



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
**FLRCOV07**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
**BETTY FRANCISCO**  
**304-558-0468**

VENDOR FOR

\*712133445 304-766-8400  
**FAMILY CARPETS INC**  
**6720 MACCORKLE AVENUE**  
  
**ST ALBANS WV 25177**

SHIP TO

DATE PRINTED <b>07/25/2006</b>	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: <b>08/22/2006</b> BID OPENING TIME <b>01:30PM</b>				

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				REQUEST FOR QUOTATION		<u>1,178,093.96</u>
				FOR A BLANKET OPEN-END STATEWIDE CONTRACT TO PROVIDE FLOOR COVERING (CARPET/VINYL TILE) TO ALL WEST VIRGINIA STATE AGENCIES AND POLITICAL SUBDIVISIONS.		
				*****NOTICE*****		
				A MANDATORY PRE-BID MEETING IS SCHEDULED FOR WEDNESDAY, AUGUST 9, 2006 AT 11:00 A.M.. THIS MEETING WILL BE AT THE PURCHASING DIVISION OFFICES, 2019 WASHINGTON STREET, EAST, CHARLESTON, WEST VIRGINIA (BUILDING 15 OF THE CAPITOL COMPLEX). ALL INTERESTED BIDDERS ARE REQUIRED TO BE REPRESENTED AT THIS MEETING. FAILURE TO ATTEND THE MANDATORY PRE-BID MEETING SHALL RESULT IN AUTOMATIC DISQUALIFICATION. NO ONE PERSON CAN REPRESENT MORE THAN ONE VENDOR.		
				ATTACHMENTS:		
				1. SPECIFICATIONS, DATED JULY 25, 2006, 17 PAGES.		
				2. PRICING PAGES - PLEASE TYPE - MUST BE SIGNED		
				3. AFFIDAVIT		
				NOTE: QUANTITIES SHOWN ON THE PRICING PAGES ARE ESTIMATES AND ARE NOT TO BE CONSIDERED ANY GUARANTEE OF FUTURE CONTRACT USE.		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Mark J. Smith* TELEPHONE **304-541-4827** DATE **8-23-06**

TITLE *Manager* FEIN **55069043**

ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELLED 'VENDOR'



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LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	SF		360-10		
<p>MODULAR AND ROLL CARPET AND VINYL COMPOSITION TILE</p> <p>ANY RESULTING CONTRACT SHALL MULTIPLY THE LABOR RATE BY THE SQUARE FEET OF THE FLOOR AREA TO BE COVERED, WHICH WILL OFTEN BE LESS THAN ACTUAL SQUARE FEET OF CARPET PURCHASED.</p> <p>ALL QUOTED PRICES ARE TO BE FOB DESTINATION WITH ALL ALL SHIPPING CHARGES INCLUDED IN THE QUOTED PRICE. DESTINATION SHALL BE \$250.00. FOR ORDERS LESS THAN \$250.00, TRANSPORTATION CHARGES MAY BE INVOICED SEPARATELY, WITH THE ORIGINAL FREIGHT BILL ATTACHED TO THE INVOICE. AGENCIES MAY MAKE PURCHASES OF MATERIAL ONLY THAT FALL UNDER THE \$250.00 LIMIT AT A SOURCE TO AVOID THE DELIVERY CHARGES.</p> <p>NOTE: THIS APPLIES TO PURCHASE OF PRODUCT ONLY.          NOTE: STRINGING ORDERS TO CIRCUMVENT PURCHASING REGULATIONS IS EXPRESSLY PROHIBITED.</p> <p>BIDDERS MUST SIGN THE PRICING SCHEDULE VERIFYING THE ITEMS QUOTED MEET SPECIFICATIONS. ITEMS BID THAT DEVIATE FROM THE SPECIFICATIONS MUST BE SO MARKED AND THE DEVIATION FROM SPECIFICATION MUST BE NOTED.</p> <p>IMPORTANT PRICING SCHEDULE MUST BE SIGNED. BIDS WITH NO SIGNATURE ON THE PRICING SCHEDULE WILL BE DISQUALIFIED.</p> <p>IMPORTANT AFTER THE PRE-BID CONFERENCE, AN ADDENDUM WILL BE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Mary Porter* TELEPHONE **304-541-4827** DATE **8-23-06**

TITLE *Manager* FEIN **55069643**

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<p>ISSUED WITH ANSWERS TO ALL WRITTEN QUESTIONS RECEIVED.</p> <p>AN ELECTRONIC VERSION (EXCEL DOCUMENT) WILL BE AFTER THE PRE-BID MEETING.</p> <p>EXHIBIT 3</p> <p>LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE ON AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING 30 DAYS WRITTEN NOTICE.</p> <p>UNLESS SPECIFIC PROVISIONS ARE STIPULATED ELSEWHERE IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.</p> <p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Mark J. Park</i>	TELEPHONE <b>541-4527</b>	DATE <b>8-23-06</b>
TITLE <i>Manager</i>	FEIN <b>55069043</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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VENDOR

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<p>TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK.)</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIED BY THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACT SHALL COVER THE QUANTITIES ACTUALLY ORDERED FOR DELIVERY DURING THE TERM OF THE CONTRACT, WHETHER MORE OR LESS THAN THE QUANTITIES SHOWN.</p> <p>ORDERING PROCEDURE: ORDERS \$100,000 OR LESS: STATE AGENCIES SHALL ISSUE A WV-39 BLANKET RELEASE ORDER, TO THE CONTRACT VENDOR FOR THE DESIRED ITEM(S). A COPY SHALL BE MAILED TO THE PURCHASING DIVISION.</p> <p>PURCHASES IN EXCESS OF \$100,000: PREPARE A WV-35 AND FORWARD FOR REVIEW BY THE PURCHASING DIVISION. AT THE DISCRETION OF THE DIRECTOR OF PURCHASING, OR HIS DESIGNEE, THESE REQUIREMENTS MAY BE BID.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p>THE TERMS AND CONDITIONS CONTAINED IN THIS CONTRACT SHALL SUPERSEDE ANY AND ALL SUBSEQUENT TERMS AND CONDITIONS WHICH MAY APPEAR ON ANY ATTACHED PRINTED</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Mal A. Pater</i>	TELEPHONE <b>541-4827</b>	DATE <b>8-23-06</b>
TITLE <i>Manager</i>	FEIN <b>33069043</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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<p>DOCUMENTS SUCH AS PRICE LISTS, ORDER FORMS, SALES AGREEMENTS OR MAINTENANCE AGREEMENTS, INCLUDING ANY ELECTRONIC MEDIUM SUCH AS CD-ROM.</p> <p>VENDOR PREFERENCE CERTIFICATE</p> <p>CERTIFICATION AND APPLICATION* IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS).</p> <p>A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>( ) BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>(X) BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL, PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>( ) BIDDER IS A CORPORATION NONRESIDENT VENDOR WHICH HAS AN AFFILIATE OR SUBSIDIARY WHICH EMPLOYS A MINIMUM OF ONE HUNDRED STATE RESIDENTS AND WHICH HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA CONTINUOUSLY FOR THE FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Mary Pate*      TELEPHONE **541-4827**      DATE **8-23-06**

TITLE *Manager*      FEIN **55069043**

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<p><b>CERTIFICATION.</b></p> <p><b>B. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</b></p> <p><input checked="" type="checkbox"/> <b>BIDDER IS A RESIDENT VENDOR WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES WORKING ON THE PROJECT BEING BID ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID;</b></p> <p><b>OR</b></p> <p><input type="checkbox"/> <b>BIDDER IS A NONRESIDENT VENDOR EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS OR IS A NONRESIDENT VENDOR WITH AN AFFILIATE OR SUBSIDIARY WHICH MAINTAINS ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS WITHIN WEST VIRGINIA EMPLOYING A MINIMUM OF ONE HUNDRED STATE RESIDENTS WHO CERTIFIES THAT, DURING THE LIFE OF THE CONTRACT, ON AVERAGE AT LEAST 75% OF THE EMPLOYEES OR BIDDERS' AFFILIATE'S OR SUBSIDIARY'S EMPLOYEES ARE RESIDENTS OF WEST VIRGINIA WHO HAVE RESIDED IN THE STATE CONTINUOUSLY FOR THE TWO YEARS IMMEDIATELY PRECEDING SUBMISSION OF THIS BID.</b></p> <p><b>BIDDER UNDERSTANDS IF THE SECRETARY OF TAX &amp; REVENUE DETERMINES THAT A BIDDER RECEIVING PREFERENCE HAS FAILED TO CONTINUE TO MEET THE REQUIREMENTS FOR SUCH PREFERENCE, THE SECRETARY MAY ORDER THE DIRECTOR OF PURCHASING TO: (A) RESCIND THE CONTRACT OR PURCHASE ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</b></p> <p><b>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO</b></p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Mark J. Velt*      TELEPHONE **541-4727**      DATE **8-23-06**

TITLE *Manager*      FEIN **5506943**

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<p>DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.</p> <p>UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY.</p> <p style="text-align: center;">BIDDER: <i>Family Carpet</i></p> <p style="text-align: center;">DATE: <i>8-23-06</i></p> <p style="text-align: center;">SIGNED: <i>Marij Puth</i></p> <p style="text-align: center;">TITLE: <i>Manager</i></p> <p>* CHECK ANY COMBINATION OF PREFERENCE CONSIDERATION(S) IN EITHER "A" OR "B", OR BOTH "A" AND "B" WHICH YOU ARE ENTITLED TO RECEIVE. YOU MAY REQUEST UP TO THE MAXIMUM 5% PREFERENCE FOR BOTH "A" AND "B".</p> <p style="text-align: center;">NOTICE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Marij Puth</i>	TELEPHONE <b>541-4927</b>	DATE <b>8-23-06</b>
TITLE <i>Manager</i>	FEIN <b>55069462</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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<p>AN ORIGINAL, SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION            PURCHASING DIVISION            BUILDING 15            2019 WASHINGTON STREET, EAST            CHARLESTON, WV 25305-0130</p> <p>THE BID MUST CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPES OR THE BIDS MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER:-----BETTY FRANCISCO - FILE 42-----</p> <p>RFQ. NO.:-----FLRCOV07-----</p> <p>BID OPENING DATE:---WEDNESDAY, AUGUST 22, 2006---</p> <p>BID OPENING TIME:---1:30 P.M.---</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:  <i>cell: 541-4827 - Fax: 766-9190</i></p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY):  <i>Mark Porter</i></p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Mark Porter</i>	TELEPHONE <b>541-4927</b>	DATE <b>8-23-06</b>
TITLE <b>Manager</b>	FEIN <b>55069043</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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***** THIS IS THE END OF RFQ FLRCOV07 ***** TOTAL:						<u>1,178,093<sup>96</sup></u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Mary Potts</i>	TELEPHONE <b>541-4827</b>	DATE <b>8-23-06</b>
TITLE <i>Manager</i>	FEIN <b>5506943</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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**SPECIFICATIONS**

**1.0 CLASSIFICATION**

Products furnished herein shall be classified as roll carpet and modular carpet tile and Vinyl composition tile. This specification covers tufted carpets including broadloom, 6-foot goods, and tiles; loop pile and cut pile types; unitary and secondary backings (also including vinyl-backed), and attached and separate carpet cushions and vinyl composition tile. Each item covers a specific type of carpet. Such types are covered herein. *Woven carpets are not covered in this specification.* The term "carpet" shall mean the floor covering selected, including the vinyl composition tile included in this quotation.

**2.0 APPLICABLE PUBLICATIONS**

Compliance with all applicable requirements (current and future) of the following organizations shall form a part of this specification:

American Association of Textile Chemists and Colorists (AATCC)  
PO Box 12215  
Research Triangle Park, NC 27709  
(919) 549-8141

American Society for Testing and Materials (ASTM)  
100 Bar Harbor Drive  
West Conshahocken, PA 19428-2959  
(610) 770-3000

National Fire Protection Association (NFPA)  
Batterymarch Park  
Quincy, MA 02269  
(617) 770-3000

WV State Fire Marshal's Office  
1207 Quarrier Street (Second Floor)  
Charleston, WV 25301  
(304) 558-2191 Fax (304)558-2537

Carpet and Rug Institute's publication - "The Carpet Specifier's Handbook

Request for information should be made to the individual organization.

**3.0 REQUIREMENTS**

Bidders must have been in the carpet/floor covering business for a minimum of five (5) years.

**4.0 QUANTITY**

The quantities indicated on the pricing pages are estimates; no future contract use is guaranteed. The State of West Virginia does not obligate itself to purchase any volume shown but the price offered must be allowed should the volume be less. The State's requirements may exceed the volume shown and the successful bidder shall be required to furnish all requirements during the life of the contract.

**At the end of each quarter, the successful contractor shall provide the Purchasing Division, Buyer #42, 2019 Washington Street, East, Charleston, WV 25305, with a listing of items and services (and value) supplied from this contract and the name and address of each delivery location (totaled by floor covering item and total dollars).**

**5.0 MATERIALS**

Carpets meeting the specifications with respect to type of pile, minimum weight, minimum density, pattern style, color selection, texture and usability will be acceptable for this solicitation.

After award, should an identity/carpet name change or specification change be made to any product on the contract, it must be reported in writing to the Director of Purchasing for acceptance or approval by a change order to the contract, before being supplied to any state agency. Failure to do so may result in item deletion from the contract.

Should an agency have circumstances requiring a specialized product not included in this contract, a separate purchase may be authorized with the approval of the Director of Purchasing.

**6.0 CONTRACTOR'S RESPONSIBILITY – WORKMANSHIP AND INSTALLATIONS**

Installations must be completed in accordance with CRI-104, "Standard for Installation of Commercial Textile Floor Covering Materials," for all aspects not covered in the manufacturer's written installation recommendations. Installation shall be in full compliance with all federal, state, and local regulations and ordinances. Methods of installation may include:

(a)	stretch-in, with separate cushion
(b)	direct gluedown, with or without
(c)	double glue-down ("double-stick"), with separate cushion
(d)	other methods, where specifically approved by the State

All carpeting and installation services must be provided at the West Virginia Department of Labor prevailing wage rates established for each county. You may access this on the internet at:

## STATE OF WEST VIRGINIA - Statewide Contract – FLRCOV07

<http://www.wvsos.com/adlaw/wagerates/building06.htm>

The West Virginia Department of Labor can be reached by telephone at (304) 558-7890.

Work shall be performed by reputable, competent professionals who are mill certified to install. Evidence of certification will be required. (If certification is currently not available, contractor shall have 90 days to obtain certification of installers.) Contractor must comply with installation recommendations from the manufacturer.

The contractor is to furnish all labor, materials, equipment, freight and services necessary for and incidental to furnishing complete installation of all carpet and padding (when specified).

Verification of actual measurements shall be the responsibility of the contractor prior to the issuance of the purchase order by the requestor. The contractor must be present at the job site for measurements within five (5) working days after the request and respond with seam diagram and estimates within fourteen (14) days after the measurements have been taken.

Contractor shall be responsible for delivery of carpet and the safe transport throughout the building, as well as the installation without damage to the agency's property.

Designated installation times during the day and/or week shall be coordinated between the contractor and agency.

Prior to installation, carpet and related material storage shall be the responsibility of the contractor. If available, the agency may provide a designated area for storage, but will not be responsible beyond reasonable protection against the elements.

Rolled carpet shall be laid securely in place by using the Double Stick method, stretch method, or direct glue down method as appropriate. These methods must comply with manufacturer's instructions and recommendation.

The contractor shall assure that the floors to receive carpet are in satisfactory condition. All lumps must be removed and ridges and faults filled level with acceptable type filler complying with the manufacturer's instructions. All unusual conformities in the floor are to be reviewed with the agency. Obstructions such as door stops, protruding or flat electrical and terminal connectors are to be removed and replaced after carpet installation. Carpet installers are not to handle electric wiring affixed to the structure. Contractor must work with state agency's electrical personnel as necessary. The contractor shall vacuum the floor immediately prior to carpet installation, and remove all deleterious substances which would interfere with the installation or be harmful to the work.

## STATE OF WEST VIRGINIA - Statewide Contract – FLRCOV07

Contractor must notify the agency of any unacceptable floor conditions. The contractor accepts all responsibility for unacceptable work due to improper floor conditions. It is the contractor's responsibility to secure a letter from the agency accepting responsibility for uncorrected conditions if the agency refuses to have the necessary pre-work completed prior to the floor covering installation.

Carpet must be installed on a sequential roll basis and contractor will be responsible for providing an acceptable level of side by side color matching. This level of acceptability will be determined by the State.

Large open area installations shall be of the same manufactured lot or as agreed upon (prior to placing a firm order) between the agency and the supplier to ensure color match throughout.

Carpet shall be laid out and seamed in the longest lengths practical to eliminate as many seams as possible. Seams at doorways shall be parallel and centered directly under the door(s). All seams shall be made in accordance with the manufacturer's recommendations. The number of pieces of carpet shall be held to the minimum number necessary.

After installing, all carpet seams shall be smooth without sprouting or puckering.

Seams shall be prepared by trimming off the mill or factory edge. The cut is to be made far enough in from the carpet edge so that a clean and even edge is provided.

All edges cut for seaming must be treated with a seam sealer where applicable in accordance with manufacturer's written instructions.

The contractor shall submit to the requesting agency a seam diagram showing the location of all seams as they will be in actual installation. Direction of carpet shall also be indicated. Also, provide Manufacturer's Certificate of Compliance to specifications identifying the carpet by registry numbers.

Installation will not begin until the requested diagram is approved in writing by the Agency. Contractor shall calculate requirement for carpet tiles based upon whole cartons of carpet tiles.

Contractor must provide MSDS sheets on all adhesives used in the installation process. All adhesives used must be those approved by the manufacturer for the type of installation. The adhesives must have zero Volatile Organic Compounds (VOC's).

**Contractor must provide agency with two (2) complete sets of the manufacturer's published recommended maintenance procedures including the recommended schedule for each maintenance task.** In addition, a qualified representative is to provide complete verbal instruction at agency's site to the appropriate personnel on such maintenance procedures and schedule. Instruction is to include demonstrations where feasible and

appropriate. This instruction is to be provided, upon agency request, preferably within 5 working days after the carpet has been installed, unless otherwise specifically allowed (in writing) or requested (in writing) by the purchasing office of the using agency.

**Contractor shall provide on the contractor's letterhead, the name of the installers with a notation as to certified carpet installers, and furnish this statement with the invoice documentation. If the carpet manufacturer requires a trained carpet installer, as a part of the warranty requirements; the vendor must provide the name of the trained or approved installer(s) attached to the Agency's invoice.**

## **7.0 RESPONSIBILITY FOR PERSONS AND PROPERTY**

The contractor shall be responsible for the acts and omissions of all the contractor's employees and all subcontractors, their agents and employees and all other person performing any of the work under a contract with the contractor.

The contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the work site any unfit person or anyone not skilled in the task assigned.

Incompetent or incorrigible employees shall be dismissed from the project by the contractor when so determined by the State, and such persons shall be prohibited from returning to the project without the written consent of the State.

Unless otherwise specifically provided in the contract documents, the contractor shall provide and pay for all materials, transportation, and service necessary for the proper execution and completion of this contract.

The contractor shall comply with all applicable laws, ordinances, rules, regulations and lawful orders of any public authority having jurisdiction for the protection of persons or property from injury, damage or loss.

The contractor shall take whatever precautions are necessary to prevent injury, damage or loss to 1) all employees and all other persons who may be affected; 2) all project materials and equipment; and 3) all other property at the site or adjacent thereto.

The contractor shall be liable for all injury, damage or loss to persons and property as outlined above. The project work shall be carried out entirely at the contractor's risk and the state government and/or local political subdivision and their employees assume no responsibility or obligation whatsoever.

Prior to completion of installations and acceptance by the governmental agency, the contractor shall be fully responsible for his or her own tools and equipment as well as any carpet or underlayment, if stored on the State property.

## 7.0 AGENCY RESPONSIBILITIES

- A. Asbestos remediation shall be the responsibility of the agency.
- B. Have the carpet installation site ready for the installers.
- C. Inspect carpet installation for contract compliance including yardage used.
- D. Review scraps, challenge any apparent excess, and retain any as desired for stock. (Carpet tile shall be purchased in whole cartons to complete the installation and Agency shall accept and retain any remaining carpet.)
- E. Provide a punch list to Contractor for any corrections needed.
- F. Check for damage to finished surfaces caused by the installers.
- G. Obtain the written 2-year guarantee on installation work and certificate of compliance to specifications.
- H. Have an Agency representative(s) present (on-site) to accept the completed carpet installation before the contractor leaves the job site - no matter the time (AM or PM) of completion. Agency representative may accept the installation with exception of the punch list of corrective actions which is provided to the contractor.
- I. Care and protect the carpet from dirt and dust and prevent the dragging of furniture on the new carpet during the movement of furnishings. Agency must exercise due care in the movement of heavy furniture/equipment on the carpet.
- J. If grinding of the floors is necessary, it will be the responsibility of the Agency to secure that work outside this contract. Minor leveling will be expected of the contractor.

## 8.0 Ordering Procedure

Purchases up to \$100,000: State agencies shall issue a WV-39, Blanket Release Order, to the contract vendor for the desired item(s). A copy shall be mailed to the Purchasing Division. If the order is less than \$2,500 and is to be processed using the Procurement Card, the Purchasing Division does not require a WV-39.

Purchases in excess of \$100,000: Prepare a WV-35 and forward for review by the Purchasing Division. At the discretion of the Director of Purchasing, or his designee, these requirements may be bid.

## 9.0 Installation

The agency will prepare the area to receive carpet prior to installer arrival by removing personal effects, etc. from desks and removing and boxing of books from bookcases and shelves. **Carpet contractor will provide a minimum of seventy-two (72) hours in advance notice for this purpose.** For an hourly fee, the carpet installer crew will move light-weight furniture, boxes, etc. out of and back into the areas where new floor covering is being installed. **Agency will be responsible for disconnecting and moving all heavy equipment - such as filing cabinets, and major electronic and computer equipment and**

**oversize and L-shaped desks, wall unit bookshelves and panel systems.** To minimize the office disruption, Agency must coordinate the moving of panel systems with a third-party (such as a panel system dealer), with the contractor installing the floor covering. The Agency must discuss and reach agreement with the vendors involved upon the schedule for the work to begin and for timetable to assure a reasonable completion of the project. This should be confirmed in writing, with the vendors and the agency signing the agreement. This confirmation should be done when the floor covering contractor has received the materials necessary for the work. If the area to receive carpet contains vending machines, it will be the agency's responsibility to contact the vending company in advance to arrange for their personnel to move the machines. Disposal of existing carpet and cove base removed by the contractor is the responsibility of the Division of Surplus Property - unless the Division of Surplus Property approves of the disposal by the contractor. **The agency must contact the Division of Surplus Property for this decision prior to ordering the floor covering. If the contractor is to dispose of the carpeting and cove base removed, the agency must inform the contractor at the time the floor covering is ordered.**

**10.0 ADDITIONAL RESPONSIBILITIES OF CONTRACTOR DURING INSTALLATION**

The contractor shall afford the State and separate contractors, if involved with other phases of a building construction/remodeling, when required, reasonable opportunity for the introduction and storage of their materials and equipment and the execution of their work; and, the contractor shall, if requested by the State to do so, connect, sequence and coordinate work under this contract with that of others.

**11.0 OCCUPANCY DURING CONSTRUCTION FOR INSTALLATIONS**

The State reserves the right to enter the premises and store or attach such items as the State may elect without in any way affecting the contract, providing such use of the premises does not substantially interfere with the progress of the work.

**11.0 INSPECTION OF CARPET INSTALLATIONS**

The contractor shall protect finished floors.

The contractor shall remove all waste, excess materials of new carpet, tools, etc. from the area and leave it "broom clean". A representative from the agency shall view all scraps and retain any desired.

Upon completion of the installation and cleaning as specified, the contractor shall notify the owner for final inspection prior to acceptance.



## **STATE OF WEST VIRGINIA - Statewide Contract – FLRCOV07**

Complete installation shall be inspected by the agency's representative prior to acceptance. Contractor must complete any agency "punch list" within 15 days after receipt of list.

Any damage to finished surfaces caused by work under this contract shall be corrected, without charge to the State prior to acceptance of the installation.

Inferior materials or workmanship shall result in rejection of the entire installation until replaced or repaired to the satisfaction of the agency as per the specifications.

### **12.0 STATE'S RIGHT TO STOP PROJECT DURING INSTALLATIONS**

If the contractor fails to correct defective work or persistently fails to comply with the specifications, the Purchasing Director may order the contractor to stop work on the project, or any portion thereof, until the cause for such order has been eliminated; however, this right of the Purchasing Director to stop the work shall not give rise to any duty on the part of the State to exercise this right for the benefit of the contractor or any other person or entity.

### **13.0 MATERIALS TO BE PROVIDED WITH EACH CARPET JOB**

**Each shipment of carpet which is not installed by the contractor shall include a copy of the manufacturer's recommended installation instructions.**

**Each shipment of carpet whether installed by the contractor, or installed by the State, shall include a copy of the manufacturer's recommended care and cleaning instructions.**

### **14.0 SAMPLES**

The contractor's representative must deliver a carpet sample book to assist the using agency in the selection of carpet.

### **15.0 DELIVERY TIME**

Standard line colors which are in stock at the factory shall require delivery within 30 days after receipt of order.

Standard line colors which are not in stock at the factory shall require delivery within 60 days.

Carpet installations shall commence within 10 days after receipt of the carpet and/or pad.

Vendor must stock a minimum of 1500 square feet of Action or Unitary Backed carpet in four different colors, for a total of 6000 square feet. (Two from item 3 and two from item 4.)

Vendor must stock a minimum of 2000 square feet of Modular Carpet Tile in four different colors, for a total of 8000 square feet. (Two from item 3 and two from item 7.)

**16.0 PAYMENTS**

Upon completion and agency acceptance of each project and receipt of invoice(s) (which specifies the contract number and purchase order number) the State will process payment in full.

**17.0 PERMITS AND INSURANCE**

Prices shall include licenses and insurance as required by law, and any other necessary expenses related to the completion of the contract, such as permits. The successful bidder must furnish the Purchasing Division a copy of the insurance certificate and the Workers Compensation certificate.

The contractor shall obtain and pay all premiums for the following insurance which shall be in force for the duration of the contract: (Upon request, the contractor shall furnish the agency with a copy of his current liability insurance certificate prior to installation.)

<b>General Liability</b>	<b>Automobile Liability</b>	<b>Employee Liability</b>
Combined Single Limit	Combined Single Limit	Combined Single Limit
\$500,000	\$500,000	\$500,000

**Workers Compensation:**

Workers Compensation Insurance must be provided covering all individuals engaged in any work under this contract. Insurance coverage must meet requirements of West Virginia laws regarding Workers Compensation Insurance.

Insurance shall be maintained with a company authorized to do business in the State of West Virginia. If requested, contractor must provide certificates of above insurance with statements from the insurers that the State specifically will receive not less than 30 days notice in the event of lapse or cancellation of the policy or policies.

The enumeration in this document of the kinds and amounts of liability insurance shall not abridge, diminish or affect the contractor's legal responsibilities for the consequences of accidents arising out of or resulting from the performance of the contractor under a resulting contract.

## 18.0 WARRANTIES AND CERTIFICATES

The contractor will be required to provide a manufacturer's certificate stating that the carpet furnished under this contract was manufactured in accordance with the specifications submitted with samples provided with the Request for Quotation and identifying the carpet by manufacturer's registry numbers.

Carpet shall be warranted for a period of five (5) years after date of acceptance of the installed job against excessive surface wear and defects in material and workmanship. Excessive surface wear is defined as a reduction of pile weight, due to wear, of more than 10%. Carpet (including backing system and attached or separate cushion) which is defective in material and workmanship or which shows excessive surface wear during this warranty period shall be repaired or replaced (and reinstalled) at no charge to the owner or his representative.

Installation, when such is the responsibility of the contractor, shall be warranted against defects for a period of two (2) years after date of acceptance. Installation defects appearing within this period are to be corrected by the contractor, in a manner acceptable to the owner, at no charge to the owner or his representative.

Any portion of manufacturer's standard warranty that exceeds the above warranty requirements shall take precedence. Warranty periods shall be measurable rather than expressed in general terms - such as lifetime warranty.

The Contractor shall attach to the Agency's invoice, a copy of the carpet manufacturer's fire safety test results for each classification of carpet and pad on the invoice. This information must be provided to the Agency and the Agency is to retain this for public review.

## 20.0 SHIPPING

All pricing is to be quoted as F.O.B. destination. For product purchases only, the minimum order for prepaid shipping to one, in-state destination shall be \$250.00. For orders less than \$250.00, transportation charges (if any) will be invoiced as a separate charge with the original freight bill attached to the invoice. Agencies may make purchases that fall under the \$250.00 limit at a local source to avoid the delivery charges. Note: Stringing orders to circumvent purchasing regulations is expressly prohibited.

## 21.0 CARPET AND PAD REQUIREMENTS

### GENERAL

Carpets will have a primary backing material into which the pile yarns are tufted to form the carpet. Woven or nonwoven slit fiber polypropylene or an equivalent approved by the State may be used for the primary backing material. Unitary, secondary, or other types of backings are to be provided as required by this specification. Where technical terms are used but not specifically defined herein, the intent is to apply the definition (or the implied meaning) given in "The Carpet

Specifier's Handbook" published by The Carpet and Rug Institute. Products are not acceptable if they deviate from the specifications in the manufacturer's respective current sample books or other manufacturers' published literature, or if they deviate from the manufacturer's standard production practices (the latter requirement applies where specifications for the particular characteristic in question are not published). At the State's request, the manufacturer may be required to substantiate claims made in its specifications by providing certified copies of test reports for tests conducted by a recognized independent testing laboratory.

#### PILL TEST FOR FLAMMABILITY

The "pill test" assesses the tendency for a carpet to propagate a flame from a small ignition source, like a match dropped on the carpet. All carpeting is to meet the acceptance criteria of the pill test, which is Federal Standard FF 1-70. This standard requires that no more than one out of eight test specimens shall burn a distance of 3" from the point of ignition when tested according to the method prescribed in that standard.

#### RADIANT PANEL TEST FOR FLAMMABILITY

The "flooring radiant panel test" is a second flammability test. This test assesses the tendency for a carpet to spread flame when it is exposed to a fully developed fire above it, such as during an advancing flame front. All carpeting which is to be installed in corridors is to meet the acceptance criteria of the flooring radiant panel test, which is ASTM E-648 or NFPA-253, for Class I (average minimum 0.45 watts per square centimeter).

#### SMOKE GENERATION

The most widely used test method for smoke generation of carpet is the NBS Smoke Density Chamber test, referenced in ASTM E-662. All carpeting is to exhibit a value of optical density of 450 or less in the flaming mode when properly tested in accordance with this procedure.

#### ELECTROSTATIC RATING

For general office, classroom, and institutional environments, the carpet must not yield voltages in excess of 3.5 kv (kilovolts) when properly tested in accordance with American Association of Textile Chemists and Colorists Test Method-134.

#### FIBER BRANDING

Fibers used to produce the face yarns in carpets under this specification must be currently registered with the trademark registry of the U.S. Patent and Trademark Office. Any fibers which are not trademark registered are not acceptable.

This specification allows Type 6-6 nylons and recycled nylon fibers. It also allows solution dyed and yarn dyed products.

#### MINIMUM NUMBER OF COLORS OR PATTERNS - EIGHT

Eight color selections are required for each type of carpet provided. All standard colors and patterns available may be included.

**EXCEPTION: Item 5 - Pattern Loop (Must Have Both Width & Length Pattern Match) MINIMUM NUMBER OF COLORS PER STYLE - SIX**

**PILE YARN WEIGHT**

The pile yarn weight is the average mass per unit area of the pile yarn and includes the buried portions of the pile yarn, and it is expressed in ounces per square yard. A tolerance of minus 6% (-6%) from the nominal pile yarn face weight specified in the manufacturer's current sample book is allowed. This tolerance takes precedence over greater tolerances, if any, which may be stipulated in such sample book. Pile yarn weight bid may not deviate from the value(s) shown in the manufacturer's current sample book. That is, a manufacturer may not "dial up" or "dial down" the amount of pile yarn in a product to be different from that shown in the sample book for that product.

When testing for pile yarn weight is requested, the testing procedure is to be done in accordance with ASTM D 418-93. (Do not refer to the 1992 version. In error, this edition omitted the section applicable to testing pile yarn weight.) See also Section VI, Acceptance Inspection, for additional discussion of pile yarn weight.

**AVERAGE PILE DENSITY**

Average pile density applies to a particular yarn as tufted in a particular carpet product. It is the theoretical weight of the pile yarn if the tufts of yarn in a square yard of carpet were to be extended to be a full yard in height. The formula is:

$$\text{Average Pile Density (in oz./cu. yd.)} = \frac{36 \times \text{Pile Yarn Weight (in oz./sq. yd.)}}{\text{Pile Height (or pile thickness) (in inches)}}$$

Claimed average pile density may not deviate from the value shown in the manufacturer's current sample book or other manufacturer's current published data. Pile density of the product offered must meet the requirements of the respective carpet listed herein.

**PILE HEIGHT**

From the formula above, Average Pile Density, it is shown that for a given carpet face weight (pile yarn weight in oz./sq. yd.) pile height is inversely proportional to pile density. Therefore since in each of the carpet types herein, minimum pile density has been specified, it is not necessary to also specify maximum pile height. Pile height can be determined by substituting the appropriate values for a particular carpet item into the formula.

**MODULAR CARPET**

Modular carpet (or "carpet tiles") must be size 24"x24" unless otherwise requested by the using agency. In all cases, the tile is to be within 1/32" of the specified size dimensions, as determined by physical measurement. Dimensional instability of tiles is to be +/- .15% maximum with respect to the specified size, when tested as prescribed in ISO 2551 (Aachen Test). Backing on modular carpet is to be vinyl or equivalent as specified in the section herein entitled "Vinyl Backing".

**BACKINGS**

For carpet tiles or some 6-foot goods, a vinyl secondary backing is customarily used or otherwise may be requested by the agency. Vinyl backings must be a minimum of 1/16" thick, though the agency may request 1/8" thick vinyl backing if such is determined to be necessary.

Primary backings of 100% polypropylene, or an approved equivalent, are acceptable. If secondary backings of the fabric type are used, 100% woven polypropylene (e.g. "leno weave") or an equivalent approved by the State is acceptable. Fabric secondary backing is to be laminated to the primary backing by synthetic latex or other compounds typical of best industry practice. All fabric backing systems are to have a minimum dry breaking strength after tufting of 100 pounds when tested as prescribed by ASTM D-2646. A chemical back coating on the primary backing without the addition of a secondary backing, to produce a "unitary" backing, is also acceptable when requested for particular installations, such as direct glue-down.

**ATTACHED CUSHION - Not included in this contract.**

**SEPARATE CUSHION**

Separate cushion shall meet the criteria recommended in "Selecting the Correct Contract Carpet Cushion for Every Traffic Area," published by the Carpet Cushion Council, for the class under which the cushion is offered (Class 3: Extra Heavy Traffic). All types of separate cushion listed in that document are allowed under this specification. Separate cushion shall comply with any and all applicable provisions concerning flammability or fire protection in the State of West Virginia Fire Marshall's Office and in the applicable local ordinances.

**TUFT BIND**

Tuft bind shall be a minimum of 15 pounds for unitary carpet, minimum of 10 pounds for loop pile carpet and a minimum of 4 pounds for cut pile carpet, when tested by the method prescribed in ASTM D-1335.

**DELAMINATION**

Delamination strength of secondary backing shall be of a minimum average value of 2.5 pounds per inch when tested by the method prescribed in ASTM D-3936.

**COLORFASTNESS**

Colorfastness to light shall be a minimum value of 4 after the administration of 40 AFU (AATCC fading units), using the AATCC gray scale for color change, when tested as prescribed by AATCC-16E (xenon arc). Colorfastness to crocking shall be a minimum value of 4, wet and dry, using the AATCC color transference scale, when tested as prescribed by AATCC-165.

**DIMENSIONAL TOLERANCE IN WIDTH**

For broadloom and 6-foot goods, dimensional tolerance in width shall be within 1% of manufacturer's specifications, as determined by physical measurement.

Vinyl Composition Tile

ASTM F 1066; non-asbestos formulated; 12 inches by 12 inches; 1/

INDOOR AIR QUALITY

All carpet in its standard configuration is to comply with the requirements of The Carpet and Rug Institute's Indoor Air Quality Program, as described in "Carpet Testing Program Procedures - Overview" and "The Carpet and Rug Institute Indoor Air Quality Carpet Testing Program." In accordance with these documents, each product type which so complies shall hold an eight-digit identification number assigned to it by this program. Or, the vendor must provide test documentation from an independent testing laboratory to demonstrate that the indoor air quality is within the testing procedures of the CRI for volatile organic compounds and /or off-gasing requirements.

LABELING

All carpet must be properly labeled in accordance with the Textile Fiber Identification Act. In addition, each roll (or package unit, where tiles are concerned) of carpet must be properly "side marked" by the manufacturer.

RESISTANCE TO SOILING

- a. All carpets are to be provided with a system for soil resistance, in the form of a post-extrusion fluoro-chemical agent, or an equivalent approved by the State. After shampooing in accordance with AATCC Test Method 171 a total of ten (10) times, specimens when tested in accordance with AATCC 118 must attain a grade of 2.0 or better.
- b. **Specific carpets must provide a system where all seams are chemically welded to create impermeable wall to wall moisture barrier. The installation adhesive system to be factory supplied or installer applied adhesive with no detectable VOCs. Warranty – 25 year non-prorated.**
- c. Specific carpets must provide permanent stain resistance protection (such as Duracolor by Lees)

AMERICANS WITH DISABILITIES ACT

Where called for in the specifications, carpet must comply with the Americans with Disabilities Act, sections 4.5 and A4.5, with respect to a static coefficient of friction of at least 0.6 for flat surfaces (section A4.5.1), edge treatment as specified (section 4.5.3), and maximum pile thickness of 1/2 inch (section 4.5.3).

21.0 APPLICABLE STANDARDS AND REFERENCES

The following documents shall form a part of this specification. The issue or revision for the respective document which is in effect on date of bid opening shall apply, except where specifically otherwise called for.

STATE OF WEST VIRGINIA - Statewide Contract – FLRCOV07

1. ASTM D 297 Test Methods for Rubber Products
2. ASTM D 418-93 Method of Testing Pile Yarn Floor Covering Construction
3. ASTM D 1335 Test Method for Tuft Bind of Pile Floor Coverings
4. ASTM D 2646 Method of Testing Backing Fabrics
5. ASTM D 3676 Specification for Rubber Cellular Cushion Used for Carpet or Rug Underlay
6. ASTM D 3936 Test Method for Delamination Strength of Secondary Backing of Pile Floor Coverings
7. ASTM E 648 Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source
8. ASTM E 662 Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials *ASTM documents may be obtained from: American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103*
9. AATCC 16E Colorfastness to Light: Water-cooled Xenon-arc Lamp, Continuous Light
10. AATCC 118 Oil Repellency: Hydrocarbon Resistance Test
11. AATCC 134 Electrostatic Propensity of Carpets
12. AATCC 138 Shampooing: Washing of Textile Floor Coverings (referenced in "Test Requirements for Antimicrobial Carpet")
13. AATCC 165 Colorfastness to Crocking: Carpet - AATCC Crockmeter Method
14. AATCC 171 Carpets: Cleaning of; Hot Water (Steam) Extraction Method. *AATCC documents may be obtained from: American Association of Textile Chemists and Colorists, P.O. Box 12215, Research Triangle Park, NC 27707*
15. Federal Standard FF-1-70 (as found in 16 CFR 1630)
16. Americans With Disabilities Act
17. The Carpet Specifier's Handbook (CRI)
18. CRI-104, Standard for Installation of Commercial Textile Floor Covering Materials
19. Carpet Testing Program Procedures - Overview (CRI)
20. The Carpet and Rug Institute Indoor Air Quality Carpet Testing Program (CRI) CRI documents may be obtained from: The Carpet and Rug Institute, P.O. Box 2048, Dalton, GA 30722
21. ISO 2551 (Aachen Test) Machine-made Textile Floor Coverings - Determination of Dimensional Changes in Varying Moisture Conditions, available from: American National Standards Institute, N.C., 1430 Broadway, New York, NY 10018
22. Textile Fiber Identification Act
23. Selecting the Correct Contract Carpet Cushion for Every Traffic Area (latest edition), available from: The Carpet Cushion Council, P.O. Box 546, Riverside, CT 06878
24. WV State Fire Code, Legislative Rule, Fire Commission, Series 1, Fire Code, Section 7, WV State Fire Marshal's Office, 1207 Quarrier Street (Second Floor), Charleston, WV 25301



## STATE OF WEST VIRGINIA - Statewide Contract – FLRCOV07

When installing Vinyl Composition Tile, maintain minimum 65 degree F air temperature at flooring installation area for minimum two days prior to, during and for minimum 24 hours after installation of tile. Store flooring materials in area of application; allow two days for material to reach same temperature as area.

### 22.0 Questions

Written questions will be accepted through close of business (5:00 p.m. EST) on Tuesday, August 8, 2006. Send your questions to:

Purchasing Division  
Attention Betty Francisco  
2019 Washington Street, East  
Charleston, WV 25305

Questions may be sent via fax, USPS, courier, or e-mail.  
E-mail is the preferred method of receiving questions:

bfrancisco@wvadmin.gov

Fax Number: 304-558-4115  
Attention Betty Francisco

It is the bidder's responsibility to verify that their questions have been received by the purchasing division. You may call 304-558-0468 or 304-558-7023 to verify your questions have been received.

An addendum to address all questions will be issued after the pre-bid meeting. Notice of this addendum may be sent via e-mail. Please be sure to include the e-mail address and the person to whom it should be addressed. Only one addendum will be sent to each vendor.

### 23. Evaluation of Bids

Pricing of carpet and services will be evaluated based estimated quantities of product and services (labor at straight time) to be provided (as shown on the pricing pages) and is intended to evaluate costs only. Some quantities are based on estimates of our 2005 purchases. The new products are estimates with no history. No guarantee of any future contract usage is given.

#### 23.0 Submission of the Bid

Vendor must restrict bid to one **style / collection per item**. Carpet samples (Architectural Folders) must be submitted with the bid. Each sample folder submitted must bear a label that identifies the item number of that carpet (or vinyl composition tile) in the RFQ, the type of backing, and the name of the bidder. Bids without these required labeled samples shall be disqualified. Brochures/literature from the manufacturer is required.

A preference for carpet containing post consumer recycled material as defined by the EPA for recycled content is listed below.

STATE OF WEST VIRGINIA - Statewide Contract – FLRCOV07

Recycled Content	% Preference
10% to 20%	2.5%
20% to 30%	5%
30% or Greater	7.5%

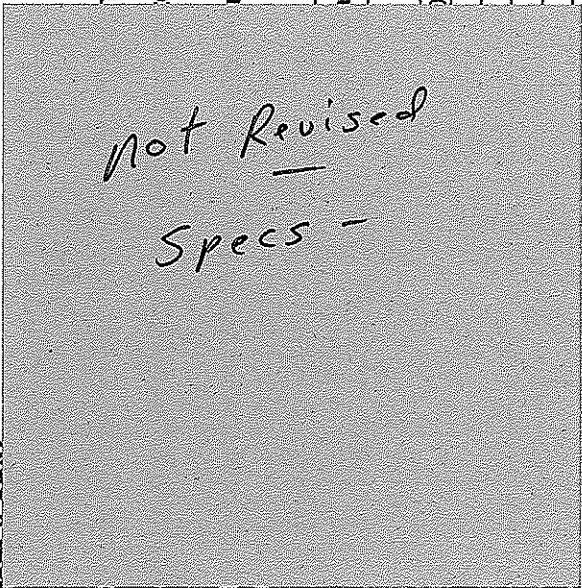
Bidders must insert all pricing on the attached "CARPET07 Pricing Schedule". It is requested that all pricing sheets be typed. The pricing sheets will be available electronically after the pre-bid meeting.

The pricing sheet **MUST** be signed; bids without the required validation shall be disqualified. Bidders should be certain their company name is on each page.

**FLRCOV07 Pricing Schedule**

Vendor must identify the products bid. Products must meet Section 11-Requirements to be considered. Bidder must submit brochures and Architectural Folder samples (labeled with bidder name and class from the RFQ) with the bid. Only the purchasing copy is required to have this additional information.

**NOTE:** Type 6 Nylon Carpet may be bid for items 1,2,3,4 & 5. Types 6.6 Nylon Carpet may be bid for Item 6,7,9,10 only. **Type 6 and Type 6.6 Nylon Carpet may be bid on Item 6,7,9,10 only.**



These pricing schedules have been revised to

**Bidders must comply with the following specifications:**

Item 1  
 Heather Level Loop; H  
 Minimum Density: 5,0

type of carpet/backing bid.

per cost for each.

Grade; Minimum Face Weight: 18 ounces;

Enter Product Specifications:		Est. Qty.	Total	Grand Total
Manufacturer:				
Carpet Name:				
Fiber Brand:		6,318		
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:		Est. Qty.	Total	Grand Total
Manufacturer:				
Carpet Name:				
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Vinyl Backing				
Est. Qty.	Total	Est. Qty.	Total	Grand Total
<1350 sq ft		>1350 sq ft		
\$		\$		
1,000		1,000		

Item 1 (cont'd)

Enter Product Specifications:	Unitary Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$		\$	
Fiber Brand:	1,000		1,000	
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Modular Tile			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$		\$	
Fiber Brand:	8,000		8,000	
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Heather Loop; Graphic Design (Definite Pattern); Commercial Grade; Minimum Face Weight 18 ounces; Minimum Density: 5,000; Maximum Pile Height: .187 (see 11.25.a)

Item 2

Enter Product Specifications:	Action Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$		\$	
Fiber Brand:	4,846		14,831	
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Item 2 (cont'd)

Enter Product Specifications:		Vinyl Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,000	\$	1,000	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Unitary Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,000	\$	22,226	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Modular Tile			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	4,500	\$	4,500	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 3 Heather Level Loop; Heather/Tweed or Random Pattern; Commercial Grade; Minimum Face Weight: 26 ounces; Minimum Density: 4,900; Maximum Pile Height: .191 (see 11.25.a)

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft		
Carpet Name:	\$	2,896	\$	8,860	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Vinyl Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft		
Carpet Name:	\$	1,000	\$	1,000	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Unitary Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft		
Carpet Name:	\$	1,860	\$	18,562	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 3 (cont'd)

Enter Product Specifications:	Modular Tile			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:			>1350 sq ft	
Carpet Name:	9,500	\$		9,500
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Item 4 Heather Loop; Graphic Design; (Definite Pattern); Commercial Grade; Minimum Face Weight Weight: 26 ounces; Minimum Density: 4,900; Maximum Pile Height: .191 (see 11.25.a)

Enter Product Specifications:	Action Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:			<1350 sq ft	
Carpet Name:	3,642	\$		23,361
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Vinyl Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:			<1350 sq ft	
Carpet Name:	1,000	\$		1,000
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				





Item 5 (cont'd)

Enter Product Specifications:	Action Backing				Total	Est. Qty.	Total	Est. Qty.	Total	Grand Total
	<1350 sq ft	>1350 sq ft								
Manufacturer:	\$							2,500		
Carpet Name:		1,000								
Fiber Brand:										
Number of Colors:										
Face Weight:										
Catalog Price:										
Recycled Content:										

Enter Product Specifications:	Action Backing				Total	Est. Qty.	Total	Est. Qty.	Total	Grand Total
	<1350 sq ft	>1350 sq ft								
Manufacturer:	\$							2,500		
Carpet Name:		1,000								
Fiber Brand:										
Number of Colors:										
Face Weight:										
Catalog Price:										
Recycled Content:										

Enter Product Specifications:	Action Backing				Total	Est. Qty.	Total	Est. Qty.	Total	Grand Total
	<1350 sq ft	>1350 sq ft								
Manufacturer:	\$							2,500		
Carpet Name:		1,000								
Fiber Brand:										
Number of Colors:										
Face Weight:										
Catalog Price:										
Recycled Content:										



Item 6 (cont'd)

Enter Product Specifications:		Modular Tile			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,000		\$	1,000
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 7 Loop Graphic Design (definite Pattern); Commercial grade; Minimum Face Weight: 26 ounces; Minimum Density: 5,300; Maximum Pile Height: 190 (see 11.25.c)

Item 7

Enter Product Specifications:		Vinyl Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,000		\$	1,000
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Unitary Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	6,400		\$	24,500
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 7 (cont'd)

Enter Product Specifications:		Modular Tile			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	Lees	<1350 sq ft		>1350 sq ft	
Carpet Name:		\$		\$	
Fiber Brand:		20,000		20,000	
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Loop Design; Commercial grade; No Less Than 100 Stitches Per Square Inch; Maximum Face Weight: 20 ounces; Width-Six Foot; Maximum Pile Height: .156 (see 11.25.b) Bidders should list multiple carpet styles and patterns as available from manufacturer.

Item 8

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	C & A	<1350 sq ft		>1350 sq ft	
Carpet Name:		\$		\$	
Fiber Brand:		1,000		2,500	
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	C & A	<1350 sq ft		>1350 sq ft	
Carpet Name:		\$		\$	
Fiber Brand:		1,000		2,500	
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 8 (cont'd)

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	C & A	1,000	>1350 sq ft	2,500	
Carpet Name:			\$		
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					
					Grand Total

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	C & A	1,000	<1350 sq ft	2,500	
Carpet Name:			\$		
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					
					Grand Total

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	C & A	1,000	<1350 sq ft	2,500	
Carpet Name:			\$		
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					
					Grand Total

Item 8 (cont'd)

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing					
		Est. Qty.	Total	Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	C & A	<1350 sq ft	\$	1,000	>1350 sq ft	2,500	
Carpet Name:							
Fiber Brand:							
Number of Colors:							
Face Weight:							
Catalog Price:							
Recycled Content:							

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing					
		Est. Qty.	Total	Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	C & A	<1350 sq ft	\$	1000	>1350 sq ft	2,500	
Carpet Name:							
Fiber Brand:							
Number of Colors:							
Face Weight:							
Catalog Price:							
Recycled Content:							

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing					
		Est. Qty.	Total	Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	C & A	<1350 sq ft	\$	1,000	>1350 sq ft	2,500	
Carpet Name:							
Fiber Brand:							
Number of Colors:							
Face Weight:							
Catalog Price:							
Recycled Content:							

Item 9 Cut Pattern; Commercial Grade; Minimum Face Weight: 36 ounces; Minimum Density: 4,500; Maximum Pile Height

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,000		\$	2,500
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 10 Cut Solid; Commercial Grade; Minimum Face Weight: 36 ounces; Minimum Density: 4,500; Maximum Pile Height .320

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	6,168		\$	6,168
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 11 -- Vinyl Composition  
 Tile 12" x 12" x 1/8" Tiles -- Must have a minimum of 8 colors.

Enter Product Specifications:		Cost			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Number of Colors:	\$	14,150		\$	14,150
Catalog Price:					





Labor, Supplies and Services		Cost					
		<4,500 sq ft \$ per sq ft	Est. Qty.	Total	>4,501 sq ft \$ per sq ft	Est. Qty.	Total
Remove Existing Floor Covering							
Item 15	Rubber Backed Carpet Glued Down		\$ 5,365.00			5,365	
Item 16	Other Than Rubber Backed Carpet Glue		\$ 48,527.00			48,527	
Item 17	Existing Carpet Over Existing Pad		8,784			8,784	
Item 18	Existing Carpet, Pad and Tacked Edge		3,304			3,304	
Item 19	Carpet Tiles		22,587			22,587	
Item 20	Vinyl Composition Tile (Non Asbestos)		14,270			14,270	
<b>Padding: Bidder is to describe the padding by brand name, literature and pricing. Extra Heavy Traffic padding: High density commercial carpet pad, minimum weight of 36 ounces; thickness of .35 inches.</b>							
Item 21	Brand Name:						
	Weight:						
	Thickness:						
Cove Base Installed							
Item 22	Rubber/Vinyl Coils, 120' x 4" x 1/8" thick, all colors		28,894			14,447	
Item 23	Rubber/Vinyl Coils, 120' x 6" x 1/8" thick, all colors		7,440			3,720	
Item 24	Transition Strip (per linear ft)		3,280			1,640	
Item 25	Vinyl T-Mold		484			242	
Item 26	Toe Mold						
Cove Base Purchase Only							
Item 27	Rubber/Vinyl Coils, 120' x 4" x 1/8"		7,440			3,720	
Item 28	Rubber Vinyl Coils, 120' x 6" x 1/8"		3,360			1,680	

Installation Labor (After 5:00PM on weekdays and on weekends, increase labor rate by 50% for installation)										
Item	Time	Description	<4,500 sq ft		Est. Qty.	Total	>4,501 sq ft		Total	Grand Total
			\$ per sq ft	Est. Qty.			\$ per sq ft	Est. Qty.		
Item 29	7:00AM to 5:00PM	Direct Glue								
Item 30	7:00AM to 5:00PM	Down Method Double Stick Method		79,812	79,812			79,812		
Item 31	7:00AM to 5:00PM	Stretch Method		9,244	9,244			9,244		
Item 32	7:00AM to 5:00PM	Carpet Tile		3,060	3,060			3,060		
Item 33	7:00AM to 5:00PM	Six Foot Wide - Closed Cell Vinyl Cushion Backing		44,360	44,360			44,360		
Item 34	7:00AM to 5:00PM	Installation of Vinyl Tile 12" X 12" & 18" X 18"		12,500	12,500			12,500		
Item 35	Hourly Rate For Labor To Move Furniture, Additional Floor Preparation, Install Bordering/Patterns			94					188	

All work must be provided at the WV Department of Labor prevailing wage rates established for each county.

Name of Vendor: \_\_\_\_\_ hereby certify under penalty for fraud that all products listed meet specifications contained in FLRCOV07.

Signature of Vendor's Authorized Representative: \_\_\_\_\_

Vendor's Authorized Representative - (Print Plainly or Type): \_\_\_\_\_

Phone No.: \_\_\_\_\_ Name (Print) \_\_\_\_\_ Title \_\_\_\_\_

FAX No.: \_\_\_\_\_ Email: \_\_\_\_\_

Number of years in Carper / Floor covering business: \_\_\_\_\_

**Bids without this signature validation will be disqualified.**



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
 FLRCOV07

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 BETTY FRANCISCO  
 304-558-0468

VENDOR

\*712133445 304-766-8400  
 FAMILY CARPETS INC  
 6720 MACCORKLE AVENUE  
 ST ALBANS WV 25177

SHIP TO

ALL STATE AGENCIES  
 AND POLITICAL SUBDIVISIONS  
 VARIOUS LOCALES AS INDICATED  
 BY ORDER

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
08/11/2006				

BID OPENING DATE: 08/22/2006 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 01						
1. AT RENEWAL, THE SUCCESSFUL VENDOR MAY REQUEST SUBSTANTIATED PASS-THROUGH COST INCREASES. ANY REQUEST FOR SUCH INCREASE MUST HAVE DOCUMENTATION FROM SUPPLIERS SUPPORTING SUCH PRICE INCREASES.						
2. REVISED/CORRECTED PRICING PAGES ARE ATTACHED.						
3. DISKETTE ENCLOSED - MICROSOFT EXCEL DOCUMENT OF PRICING PAGES. IF ANY DISCREPANCY OCCURS BETWEEN THE PAPER COPY AND THE ELECTRONIC VERSION, THE PAPER COPY SHALL PREVAIL. VENDORS ARE REQUESTED TO RETURN COMPLETED DISKETTE WITH THE BID, ALONG WITH THE REQUIRED ORIGINAL PAPER/HARD COPY BID.						
4. ADDENDUM ACKNOWLEDGEMENT - THIS FORM SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO DO SO MAY RESULT IN DISQUALIFICATION OF YOUR BID.						
5. REVISED SPECIFICATIONS (REVISED 8/11/06) ARE ATTACHED.						
6. RECYCLED CONTENT INSTRUCTIONS: PURCHASING WILL APPLY THE RECYCLED CONTENT DISCOUNT TO THE AMOUNT LISTED ON THE PRICING PAGES. IN ORDER TO RECEIVE THIS RECYCLED PREFERENCE, BIDDERS SHOW THE RECYCLED PERCENTAGE ON THEIR PRICING PAGES.						
*****END OF ADDENDUM NO. 01*****						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Mandy J. [Signature]</i>	TELEPHONE 304-541-4827	DATE 8.23.06
TITLE <i>Manager</i>	FEIN 550690743	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**FLRCOV07 Pricing Schedule**

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**NOTE:** Type 6 Nylon Carpet may be bid for items 1,2,3,4 & 5. Types 6.6 Nylon Carpet may be bid for item 6,7,9,10 only. **Type 6 and Type 6.6 Nylon Carpet may be bid on Item 8 only.**

These pricing schedules have been revised to allow for easier entry of information on each type of carpet/backing bid.

**Bidders must complete product specification section and enter cost for each.**

Item 1

Heather Level Loop; Heather/Tweed or Random Pattern; Commercial Grade; Minimum Face Weight: 18 ounces; Minimum Density: 5,000; Maximum Pile Height: .187 (See Specifications - Item 21 - Resistance to Soiling - a.)

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,642	\$	6,318	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Vinyl Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,000	\$	1,000	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 1 (cont'd)

Enter Product Specifications:	Unitary Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$		\$	
Fiber Brand:	1,000		1,000	
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Modular Tile			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$		\$	
Fiber Brand:	8,000		8,000	
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Item 2

Heather Loop; Graphic Design (Definite Pattern); Commercial Grade; Minimum Face Weight 18 ounces; Minimum Density: 5,000; Maximum Pile Height: .187 (See Specifications - Item 21.0 - Resistance to Soiling - a.)

Enter Product Specifications:	Action Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$		\$	
Fiber Brand:	4,846		14,831	
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Item 2 (cont'd)

Enter Product Specifications:		Vinyl Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,000		\$	1,000
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Unitary Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,000		\$	22,226
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Modular Tile			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	4,500		\$	4,500
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 3 Heather Level Loop; Heather/Tweed or Random Pattern; Commercial Grade; Minimum Face Weight: 26 ounces; Minimum Density: 4,900; Maximum Pile Height: .191 (See Specifications item 21.0 - Resistance to Soiling - a.)

Enter Product Specifications:	Action Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$		\$	
Fiber Brand:	2,896		8,860	
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Vinyl Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$		\$	
Fiber Brand:	1,000		1,000	
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Unitary Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$		\$	
Fiber Brand:	1,860		18,562	
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Item 3 (cont'd)

Enter Product Specifications:	Modular Tile			
	Est. Qty.	Total	Est. Qty.	Total
	<1350 sq ft		>1350 sq ft	
Manufacturer:	\$		\$	
Carpet Name:			9,500	
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Item 4

Heather Loop; Graphic Design; (Definite Pattern); Commercial Grade; Minimum Face Weight Weight: 26 ounces; Minimum Density: 4,900; Maximum Pile Height: .191 (See Specifications - Item 21 - Resistance to Soiling - a)

Enter Product Specifications:	Action Backing			
	Est. Qty.	Total	Est. Qty.	Total
	<1350 sq ft		>1350 sq ft	
Manufacturer:	\$		\$	
Carpet Name:			3,642	
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Vinyl Backing			
	Est. Qty.	Total	Est. Qty.	Total
	<1350 sq ft		>1350 sq ft	
Manufacturer:	\$		\$	
Carpet Name:			1,000	
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				





Item 5 (cont'd)

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft				
Carpet Name:	\$	1,000	\$	2,500	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft				
Carpet Name:	\$	1,000	\$	2,500	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft				
Carpet Name:	\$	1,000	\$	2,500	
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 6

Level Loop; Heather/Tweed or Random Pattern; Commercial Grade; Minimum Face Weight: 26 ounces; Minimum Density: 5,300; Maximum Pile Height: .190 (See Specifications item 21 - Resistance to Soiling - a)

Enter Product Specifications:	Action Backing			
	<1350 sq ft	Est. Qty.	Total	Grand Total
Manufacturer:	<1350 sq ft	1,000	>1350 sq ft	6,210
Carpet Name:	\$		\$	
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Vinyl Backing			
	<1350 sq ft	Est. Qty.	Total	Grand Total
Manufacturer:	<1350 sq ft	1,000	>1350 sq ft	1,000
Carpet Name:	\$		\$	
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Unitary Backing			
	<1350 sq ft	Est. Qty.	Total	Grand Total
Manufacturer:	<1350 sq ft	1,000	>1350 sq ft	7,840
Carpet Name:	\$		\$	
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				



Item 7 (cont'd)

Enter Product Specifications:		Modular Tile			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	Lees	<1350 sq ft	>1350 sq ft	20,000	20,000
Carpet Name:		\$	\$		
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 8 Loop Design; Commercial grade; No Less Than 100 Stitches Per Square Inch; Maximum Face Weight: 20 ounces; Width-Six Foot; Maximum Pile Height: .156 (See Specifications - Item 21 - Resistance to soiling - .b) Bidders should list multiple carpet styles and patterns as available from manufacturer.

Item 8

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	C & A	<1350 sq ft	>1350 sq ft	1,000	2,500
Carpet Name:		\$	\$		
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	C & A	<1350 sq ft	>1350 sq ft	1,000	2,500
Carpet Name:		\$	\$		
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 8 (cont'd)

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	C & A	<1350 sq ft		>1350 sq ft	
Carpet Name:		\$		\$	
Fiber Brand:		1,000		2,500	
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	C & A	<1350 sq ft		>1350 sq ft	
Carpet Name:		\$		\$	
Fiber Brand:		1,000		2,500	
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	C & A	<1350 sq ft		>1350 sq ft	
Carpet Name:		\$		\$	
Fiber Brand:		1,000		2,500	
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 8 (cont'd)

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	C & A	<1350 sq ft	>1350 sq ft	2,500	
Carpet Name:		\$	\$		
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	C & A	<1350 sq ft	>1350 sq ft	2,500	
Carpet Name:		\$	\$		
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Enter Product Specifications:		Closed Cell Vinyl Cushion Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	C & A	<1350 sq ft	>1350 sq ft	2,500	
Carpet Name:		\$	\$		
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 9 Cut Pattern; Commercial Grade; Minimum Face Weight: 36 ounces; Minimum Density: 4,500; Maximum Pile Height .320

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	1,000		\$	2,500
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 10 Cut Solid; Commercial Grade; Minimum Face Weight: 36 ounces; Minimum Density: 4,500; Maximum Pile Height .320

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Carpet Name:	\$	6,168		\$	6,168
Fiber Brand:					
Number of Colors:					
Face Weight:					
Catalog Price:					
Recycled Content:					

Item 11 – Vinyl Composition Tile 12" x 12" x 1/8" Tiles – Must have a minimum of 8 colors.

Enter Product Specifications:		Cost			
		Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft			>1350 sq ft	
Number of Colors:	Armstrong	14,150		\$	14,150
Catalog Price:					





Labor, Supplies and Services		Cost					
		<4,500 sq ft \$ per sq ft		>4,501 sq ft \$ per sq ft		Total	Grand Total
Remove Existing Floor Covering							
Item 15	Rubber Backed Carpet Glued Down		\$ 5,365.00			5,365	
Item 16	Other Than Rubber Backed Carpet Glue		\$ 48,527.00			48,527	
Item 17	Existing Carpet Over Existing Pad		8,784			8,784	
Item 18	Existing Carpet, Pad and Tacked Edge		3,304			3,304	
Item 19	Carpet Tiles		22,587			22,587	
Item 20	Vinyl Composition Tile (Non Asbestos)		14,270			14,270	
Padding: Bidder is to describe the padding by brand name, literature and pricing. Extra Heavy Traffic padding: High density commercial carpet pad, minimum weight of 36 ounces; thickness of .35 inches.							
Item 21	Brand Name: Weight: Thickness:						
Cove Base Installed							
Item 22	Rubber/Vinyl Coils, 120' x 4" x 1/8" thick, all colors		28,894			14,447	
Item 23	Rubber/Vinyl Coils, 120' x 6" x 1/8" thick, all colors		7,440			3,720	
Item 24	Transition Strip (per linear ft)		3,280			1,640	
Item 25	Vinyl T-Mold		484			242	
Item 26	Toe Mold						
Cove Base Purchase Only							
Item 27	Rubber/Vinyl Coils, 120' x 4" x 1/8"		7,440			3,720	
Item 28	Rubber Vinyl Coils, 120' x 6" x 1/8"		3,360			1,680	

Item	Installation Labor (After 5:00PM on weekdays and on weekends, increase labor rate by 50% for installation)		<4,500 sq ft		Est. Qty.	Total	>4,501 sq ft		Est. Qty.	Total	Grand Total
	Time	Description	\$ per sq ft	Total			\$ per sq ft	Total			
Item 29	7:00AM to 5:00PM	Direct Glue									
Item 30	7:00AM to 5:00PM	Down Method Double Stick Method		79,812	79,812			79,812			
Item 31	7:00AM to 5:00PM	Stretch Method		9,244	9,244			9,244			
Item 32	7:00AM to 5:00PM	Carpet Tile		3,060	3,060			3,060			
Item 33	7:00AM to 5:00PM	Six Foot Wide - Closed Cell Vinyl Cushion Backing		44,360	44,360			44,360			
Item 34	7:00AM to 5:00PM	Installation of - Vinyl Tile 12" X 12" & 18" X 18"		12,500	12,500			12,500			
Item 35		Hourly Rate For Labor To; Move Furniture, Additional Floor Preparation, Install Bordering/Patterns		94	94				188		

All work must be provided at the WV Department of Labor prevailing wage rates established for each county.

Name of Vendor: \_\_\_\_\_ hereby certify under penalty for fraud that all products listed meet specifications contained in FLRCOV07.

Signature of Vendor's Authorized Representative: \_\_\_\_\_

Vendor's Authorized Representative - (Print Plainly or Type): \_\_\_\_\_ Name (Print) \_\_\_\_\_ Title \_\_\_\_\_

Phone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_ Email: \_\_\_\_\_

Number of years in Carper / Floor covering business: \_\_\_\_\_

**Bids without this signature validation will be disqualified.**

## SPECIFICATIONS

### 1.0 CLASSIFICATION

Products furnished herein shall be classified as roll carpet and modular carpet tile and Vinyl composition tile. This specification covers tufted carpets including broadloom, 6-foot goods, and tiles; loop pile and cut pile types; unitary and secondary backings (also including vinyl-backed), and attached and separate carpet cushions and vinyl composition tile. Each item covers a specific type of carpet. Such types are covered herein. *Woven carpets are not covered in this specification.* The term "carpet" shall mean the floor covering selected, including the vinyl composition tile included in this quotation.

### 2.0 APPLICABLE PUBLICATIONS

Compliance with all applicable requirements (current and future) of the following organizations shall form a part of this specification:

American Association of Textile Chemists and Colorists (AATCC)  
PO Box 12215  
Research Triangle Park, NC 27709  
(919) 549-8141

American Society for Testing and Materials (ASTM)  
100 Bar Harbor Drive  
West Conshohocken, PA 19428-2959  
(610) 770-3000

National Fire Protection Association (NFPA)  
Batterymarch Park  
Quincy, MA 02269  
(617) 770-3000

WV State Fire Marshal's Office  
1207 Quarrier Street (Second Floor)  
Charleston, WV 25301  
(304) 558-2191 Fax (304)558-2537

Carpet and Rug Institute's publication - "The Carpet Specifier's Handbook

Request for information should be made to the individual organization.

### 3.0 REQUIREMENTS

Bidders must have been in the carpet/floor covering business for a minimum of five (5) years.

**4.0 QUANTITY**

The quantities indicated on the pricing pages are estimates; no future contract use is guaranteed. The State of West Virginia does not obligate itself to purchase any volume shown but the price offered must be allowed should the volume be less. The State's requirements may exceed the volume shown and the successful bidder shall be required to furnish all requirements during the life of the contract.

**At the end of each quarter, the successful contractor shall provide the Purchasing Division, Buyer #42, 2019 Washington Street, East, Charleston, WV 25305, with a listing of items and services (and value) supplied from this contract and the name and address of each delivery location (totaled by floor covering item and total dollars).**

**5.0 MATERIALS**

Carpets meeting the specifications with respect to type of pile, minimum weight, minimum density, pattern style, color selection, texture and usability will be acceptable for this solicitation.

After award, should an identity/carpet name change or specification change be made to any product on the contract, it must be reported in writing to the Director of Purchasing for acceptance or approval by a change order to the contract, before being supplied to any state agency. Failure to do so may result in item deletion from the contract.

Should an agency have circumstances requiring a specialized product not included in this contract, a separate purchase may be authorized with the approval of the Director of Purchasing.

**6.0 CONTRACTOR'S RESPONSIBILITY – WORKMANSHIP AND INSTALLATIONS**

Installations must be completed in accordance with CRI-104, "Standard for Installation of Commercial Textile Floor Covering Materials," for all aspects not covered in the manufacturer's written installation recommendations. Installation shall be in full compliance with all federal, state, and local regulations and ordinances. Methods of installation may include:

(a)	stretch-in, with separate cushion
(b)	direct gluedown, with or without
(c)	double glue-down ("double-stick"), with separate cushion
(d)	other methods, where specifically approved by the State

All carpeting and installation services must be provided at the West Virginia Department of Labor prevailing wage rates established for each county. You may access this on the internet at:

<http://www.wvsos.com/adlaw/wagerates/building06.htm>

The West Virginia Department of Labor can be reached by telephone at (304) 558-7890.

Work shall be performed by reputable, competent professionals who are mill certified to install. Evidence of certification will be required. (If certification is currently not available, contractor shall have 90 days to obtain certification of installers.) Contractor must comply with installation recommendations from the manufacturer.

The contractor is to furnish all labor, materials, equipment, freight and services necessary for and incidental to furnishing complete installation of all carpet and padding (when specified).

Verification of actual measurements shall be the responsibility of the contractor prior to the issuance of the purchase order by the requestor. The contractor must be present at the job site for measurements within five (5) working days after the request and respond with seam diagram and estimates within fourteen (14) days after the measurements have been taken.

Contractor shall be responsible for delivery of carpet and the safe transport throughout the building, as well as the installation without damage to the agency's property.

Designated installation times during the day and/or week shall be coordinated between the contractor and agency.

Prior to installation, carpet and related material storage shall be the responsibility of the contractor. If available, the agency may provide a designated area for storage, but will not be responsible beyond reasonable protection against the elements.

Rolled carpet shall be laid securely in place by using the Double Stick method, stretch method, or direct glue down method as appropriate. These methods must comply with manufacturer's instructions and recommendation.

The contractor shall assure that the floors to receive carpet are in satisfactory condition. All lumps must be removed and ridges and faults filled level with acceptable type filler complying with the manufacturer's instructions. All unusual conformities in the floor are to be reviewed with the agency. Obstructions such as door stops, protruding or flat electrical and terminal connectors are to be removed and replaced after carpet installation. Carpet installers are not to handle electric wiring affixed to the structure. Contractor must work with state agency's electrical personnel as necessary. The contractor shall vacuum the floor immediately prior to carpet installation, and remove all deleterious substances which would interfere with the installation or be harmful to the work.

Contractor must notify the agency of any unacceptable floor conditions. The contractor accepts all responsibility for unacceptable work due to improper floor conditions. It is the contractor's responsibility to secure a letter from the agency accepting responsibility for uncorrected conditions if the agency refuses to have the necessary pre-work completed prior to the floor covering installation.

Carpet must be installed on a sequential roll basis and contractor will be responsible for providing an acceptable level of side by side color matching. This level of acceptability will be determined by the State.

Large open area installations shall be of the same manufactured lot or as agreed upon (prior to placing a firm order) between the agency and the supplier to ensure color match throughout.

Carpet shall be laid out and seamed in the longest lengths practical to eliminate as many seams as possible. Seams at doorways shall be parallel and centered directly under the door(s). All seams shall be made in accordance with the manufacturer's recommendations. The number of pieces of carpet shall be held to the minimum number necessary.

After installing, all carpet seams shall be smooth without sprouting or puckering.

Seams shall be prepared by trimming off the mill or factory edge. The cut is to be made far enough in from the carpet edge so that a clean and even edge is provided.

All edges cut for seaming must be treated with a seam sealer where applicable in accordance with manufacturer's written instructions.

The contractor shall submit to the requesting agency a seam diagram showing the location of all seams as they will be in actual installation. Direction of carpet shall also be indicated. Also, provide Manufacturer's Certificate of Compliance to specifications identifying the carpet by registry numbers.

Installation will not begin until the requested diagram is approved in writing by the Agency. Contractor shall calculate requirement for carpet tiles based upon whole cartons of carpet tiles.

Contractor must provide MSDS sheets on all adhesives used in the installation process. All adhesives used must be those approved by the manufacturer for the type of installation. The adhesives must have zero Volatile Organic Compounds (VOC's).

**Contractor must provide agency with two (2) complete sets of the manufacturer's published recommended maintenance procedures including the recommended schedule for each maintenance task.** In addition, a qualified representative is to provide complete verbal instruction at agency's site to the appropriate personnel on such maintenance procedures and schedule. Instruction is to include demonstrations where feasible and

appropriate. This instruction is to be provided, upon agency request, preferably within 5 working days after the carpet has been installed, unless otherwise specifically allowed (in writing) or requested (in writing) by the purchasing office of the using agency.

**Contractor shall provide on the contractor's letterhead, the name of the installers with a notation as to certified carpet installers, and furnish this statement with the invoice documentation. If the carpet manufacturer requires a trained carpet installer, as a part of the warranty requirements; the vendor must provide the name of the trained or approved installer(s) attached to the Agency's invoice.**

## **7.0 RESPONSIBILITY FOR PERSONS AND PROPERTY**

The contractor shall be responsible for the acts and omissions of all the contractor's employees and all subcontractors, their agents and employees and all other person performing any of the work under a contract with the contractor.

The contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the work site any unfit person or anyone not skilled in the task assigned.

Incompetent or incorrigible employees shall be dismissed from the project by the contractor when so determined by the State, and such persons shall be prohibited from returning to the project without the written consent of the State.

Unless otherwise specifically provided in the contract documents, the contractor shall provide and pay for all materials, transportation, and service necessary for the proper execution and completion of this contract.

The contractor shall comply with all applicable laws, ordinances, rules, regulations and lawful orders of any public authority having jurisdiction for the protection of persons or property from injury, damage or loss.

The contractor shall take whatever precautions are necessary to prevent injury, damage or loss to 1) all employees and all other persons who may be affected; 2) all project materials and equipment; and 3) all other property at the site or adjacent thereto.

The contractor shall be liable for all injury, damage or loss to persons and property as outlined above. The project work shall be carried out entirely at the contractor's risk and the state government and/or local political subdivision and their employees assume no responsibility or obligation whatsoever.

Prior to completion of installations and acceptance by the governmental agency, the contractor shall be fully responsible for his or her own tools and equipment as well as any carpet or underlayment, if stored on the State property.



## 7.0 AGENCY RESPONSIBILITIES

- A. Asbestos remediation shall be the responsibility of the agency.
- B. Have the carpet installation site ready for the installers.
- C. Inspect carpet installation for contract compliance including yardage used.
- D. Review scraps, challenge any apparent excess, and retain any as desired for stock. (Carpet tile shall be purchased in whole cartons to complete the installation and Agency shall accept and retain any remaining carpet.)
- E. Provide a punch list to Contractor for any corrections needed.
- F. Check for damage to finished surfaces caused by the installers.
- G. Obtain the written 2-year guarantee on installation work and certificate of compliance to specifications.
- H. Have an Agency representative(s) present (on-site) to accept the completed carpet installation before the contractor leaves the job site - no matter the time (AM or PM) of completion. Agency representative may accept the installation with exception of the punch list of corrective actions which is provided to the contractor.
- I. Care and protect the carpet from dirt and dust and prevent the dragging of furniture on the new carpet during the movement of furnishings. Agency must exercise due care in the movement of heavy furniture/equipment on the carpet.
- J. If grinding of the floors is necessary, it will be the responsibility of the Agency to secure that work outside this contract. Minor leveling will be expected of the contractor.

## 8.0 Ordering Procedure

Purchases up to \$100,000: State agencies shall issue a WV-39, Blanket Release Order, to the contract vendor for the desired item(s). A copy shall be mailed to the Purchasing Division. If the order is less than \$2,500 and is to be processed using the Procurement Card, the Purchasing Division does not require a WV-39.

Purchases in excess of \$100,000: Prepare a WV-35 and forward for review by the Purchasing Division. At the discretion of the Director of Purchasing, or his designee, these requirements may be bid.

## 9.0 Installation

The agency will prepare the area to receive carpet prior to installer arrival by removing personal effects, etc. from desks and removing and boxing of books from bookcases and shelves. **Carpet contractor will provide a minimum of seventy-two (72) hours in advance notice for this purpose.** For an hourly fee, the carpet installer crew will move light-weight furniture, boxes, etc. out of and back into the areas where new floor covering is being installed. **Agency will be responsible for disconnecting and moving all heavy equipment - such as filing cabinets, and major electronic and computer equipment and**

**oversize and L-shaped desks, wall unit bookshelves and panel systems.** To minimize the office disruption, Agency must coordinate the moving of panel systems with a third-party (such as a panel system dealer), with the contractor installing the floor covering. The Agency must discuss and reach agreement with the vendors involved upon the schedule for the work to begin and for timetable to assure a reasonable completion of the project. This should be confirmed in writing, with the vendors and the agency signing the agreement. This confirmation should be done when the floor covering contractor has received the materials necessary for the work. If the area to receive carpet contains vending machines, it will be the agency's responsibility to contact the vending company in advance to arrange for their personnel to move the machines. Disposal of existing carpet and cove base removed by the contractor is the responsibility of the Division of Surplus Property - unless the Division of Surplus Property approves of the disposal by the contractor. **The agency must contact the Division of Surplus Property for this decision prior to ordering the floor covering. If the contractor is to dispose of the carpeting and cove base removed, the agency must inform the contractor at the time the floor covering is ordered.**

#### **10.0 ADDITIONAL RESPONSIBILITIES OF CONTRACTOR DURING INSTALLATION**

The contractor shall afford the State and separate contractors, if involved with other phases of a building construction/remodeling, when required, reasonable opportunity for the introduction and storage of their materials and equipment and the execution of their work; and, the contractor shall, if requested by the State to do so, connect, sequence and coordinate work under this contract with that of others.

#### **11.0 OCCUPANCY DURING CONSTRUCTION FOR INSTALLATIONS**

The State reserves the right to enter the premises and store or attach such items as the State may elect without in any way affecting the contract, providing such use of the premises does not substantially interfere with the progress of the work.

#### **11.0 INSPECTION OF CARPET INSTALLATIONS**

The contractor shall protect finished floors.

The contractor shall remove all waste, excess materials of new carpet, tools, etc. from the area and leave it "broom clean". A representative from the agency shall view all scraps and retain any desired.

Upon completion of the installation and cleaning as specified, the contractor shall notify the owner for final inspection prior to acceptance.

Complete installation shall be inspected by the agency's representative prior to acceptance. Contractor must complete any agency "punch list" within 15 days after receipt of list.

Any damage to finished surfaces caused by work under this contract shall be corrected, without charge to the State prior to acceptance of the installation.

Inferior materials or workmanship shall result in rejection of the entire installation until replaced or repaired to the satisfaction of the agency as per the specifications.

**12.0 STATE'S RIGHT TO STOP PROJECT DURING INSTALLATIONS**

If the contractor fails to correct defective work or persistently fails to comply with the specifications, the Purchasing Director may order the contractor to stop work on the project, or any portion thereof, until the cause for such order has been eliminated; however, this right of the Purchasing Director to stop the work shall not give rise to any duty on the part of the State to exercise this right for the benefit of the contractor or any other person or entity.

**13.0 MATERIALS TO BE PROVIDED WITH EACH CARPET JOB**

**Each shipment of carpet which is not installed by the contractor shall include a copy of the manufacturer's recommended installation instructions.**

**Each shipment of carpet whether installed by the contractor, or installed by the State, shall include a copy of the manufacturer's recommended care and cleaning instructions.**

**14.0 SAMPLES**

The contractor's representative must deliver a carpet sample book to assist the using agency in the selection of carpet.

**15.0 DELIVERY TIME**

Standard line colors which are in stock at the factory shall require delivery within 30 days after receipt of order.

Standard line colors which are not in stock at the factory shall require delivery within 60 days.

Carpet installations shall commence within 10 days after receipt of the carpet and/or pad.

Vendor must stock a minimum of 1500 square feet of Action or Unitary Backed carpet in four different colors, for a total of 6000 square feet. (Two from item 3 and two from item 4.)

Vendor must stock a minimum of 2000 square feet of Modular Carpet Tile in four different colors, for a total of 8000 square feet. (Two from item 3 and two from item 7.)

**16.0 PAYMENTS**

Upon completion and agency acceptance of each project and receipt of invoice(s) (which specifies the contract number and purchase order number) the State will process payment in full.

**17.0 PERMITS AND INSURANCE**

Prices shall include licenses and insurance as required by law, and any other necessary expenses related to the completion of the contract, such as permits. The successful bidder must furnish the Purchasing Division a copy of the insurance certificate and the Workers Compensation certificate.

The contractor shall obtain and pay all premiums for the following insurance which shall be in force for the duration of the contract: (Upon request, the contractor shall furnish the agency with a copy of his current liability insurance certificate prior to installation.)

<b>General Liability</b>	<b>Automobile Liability</b>	<b>Employee Liability</b>
Combined Single Limit	Combined Single Limit	Combined Single Limit
\$500,000	\$500,000	\$500,000

**Workers Compensation:**

Workers Compensation Insurance must be provided covering all individuals engaged in any work under this contract. Insurance coverage must meet requirements of West Virginia laws regarding Workers Compensation Insurance.

Insurance shall be maintained with a company authorized to do business in the State of West Virginia. If requested, contractor must provide certificates of above insurance with statements from the insurers that the State specifically will receive not less than 30 days notice in the event of lapse or cancellation of the policy or policies.

The enumeration in this document of the kinds and amounts of liability insurance shall not abridge, diminish or affect the contractor's legal responsibilities for the consequences of accidents arising out of or resulting from the performance of the contractor under a resulting contract.

**18.0 WARRANTIES AND CERTIFICATES**

The contractor will be required to provide a manufacturer's certificate stating that the carpet furnished under this contract was manufactured in accordance with the specifications submitted with samples provided with the Request for Quotation and identifying the carpet by manufacturer's registry numbers.

Carpet shall be warranted for a period of five (5) years after date of acceptance of the installed job against excessive surface wear and defects in material and workmanship. Excessive surface wear is defined as a reduction of pile weight, due to wear, of more than 10%. Carpet (including backing system and attached or separate cushion) which is defective in material and workmanship or which shows excessive surface wear during this warranty period shall be repaired or replaced (and reinstalled) at no charge to the owner or his representative.

Installation, when such is the responsibility of the contractor, shall be warranted against defects for a period of two (2) years after date of acceptance. Installation defects appearing within this period are to be corrected by the contractor, in a manner acceptable to the owner, at no charge to the owner or his representative.

Any portion of manufacturer's standard warranty that exceeds the above warranty requirements shall take precedence. Warranty periods shall be measurable rather than expressed in general terms - such as lifetime warranty.

The Contractor shall attach to the Agency's invoice, a copy of the carpet manufacturer's fire safety test results for each classification of carpet and pad on the invoice. This information must be provided to the Agency and the Agency is to retain this for public review.

**19.0 SHIPPING**

All pricing is to be quoted as F.O.B. destination. For product purchases only, the minimum order for prepaid shipping to one, in-state destination shall be \$250.00. For orders less than \$250.00, transportation charges (if any) will be invoiced as a separate charge with the original freight bill attached to the invoice. Agencies may make purchases that fall under the \$250.00 limit at a local source to avoid the delivery charges. Note: Stringing orders to circumvent purchasing regulations is expressly prohibited.

**20.0 CARPET AND PAD REQUIREMENTS**

**GENERAL**

Carpets will have a primary backing material into which the pile yarns are tufted to form the carpet. Woven or nonwoven slit fiber polypropylene or an equivalent approved by the State may be used for the primary backing material. Unitary, secondary, or other types of backings are to be provided as required by this specification. Where technical terms are used but not specifically defined herein, the intent is to apply the definition (or the implied meaning) given in "The Carpet

Specifier's Handbook" published by The Carpet and Rug Institute. Products are not acceptable if they deviate from the specifications in the manufacturer's respective current sample books or other manufacturers' published literature, or if they deviate from the manufacturer's standard production practices (the latter requirement applies where specifications for the particular characteristic in question are not published). At the State's request, the manufacturer may be required to substantiate claims made in its specifications by providing certified copies of test reports for tests conducted by a recognized independent testing laboratory.

#### PILL TEST FOR FLAMMABILITY

The "pill test" assesses the tendency for a carpet to propagate a flame from a small ignition source, like a match dropped on the carpet. All carpeting is to meet the acceptance criteria of the pill test, which is Federal Standard FF 1-70. This standard requires that no more than one out of eight test specimens shall burn a distance of 3" from the point of ignition when tested according to the method prescribed in that standard.

#### RADIANT PANEL TEST FOR FLAMMABILITY

The "flooring radiant panel test" is a second flammability test. This test assesses the tendency for a carpet to spread flame when it is exposed to a fully developed fire above it, such as during an advancing flame front. All carpeting which is to be installed in corridors is to meet the acceptance criteria of the flooring radiant panel test, which is ASTM E-648 or NFPA-253, for Class I (average minimum 0.45 watts per square centimeter).

#### SMOKE GENERATION

The most widely used test method for smoke generation of carpet is the NBS Smoke Density Chamber test, referenced in ASTM E-662. All carpeting is to exhibit a value of optical density of 450 or less in the flaming mode when properly tested in accordance with this procedure.

#### ELECTROSTATIC RATING

For general office, classroom, and institutional environments, the carpet must not yield voltages in excess of 3.5 kv (kilovolts) when properly tested in accordance with American Association of Textile Chemists and Colorists Test Method-134.

#### FIBER BRANDING

Fibers used to produce the face yarns in carpets under this specification must be currently registered with the trademark registry of the U.S. Patent and Trademark Office. Any fibers which are not trademark registered are not acceptable.

This specification allows Type 6-6 nylons and recycled nylon fibers. It also allows solution dyed and yarn dyed products.

#### MINIMUM NUMBER OF COLORS OR PATTERNS - EIGHT

Eight color selections are required for each type of carpet provided. All standard colors and patterns available may be included.

**EXCEPTION: Item 5 - Pattern Loop (Must Have Both Width & Length Pattern Match) MINIMUM NUMBER OF COLORS PER STYLE - SIX****PILE YARN WEIGHT**

The pile yarn weight is the average mass per unit area of the pile yarn and includes the buried portions of the pile yarn, and it is expressed in ounces per square yard. A tolerance of minus 6% (-6%) from the nominal pile yarn face weight specified in the manufacturer's current sample book is allowed. This tolerance takes precedence over greater tolerances, if any, which may be stipulated in such sample book. Pile yarn weight bid may not deviate from the value(s) shown in the manufacturer's current sample book. That is, a manufacturer may not "dial up" or "dial down" the amount of pile yarn in a product to be different from that shown in the sample book for that product.

When testing for pile yarn weight is requested, the testing procedure is to be done in accordance with ASTM D 418-93. (Do not refer to the 1992 version. In error, this edition omitted the section applicable to testing pile yarn weight.) See also Section VI, Acceptance Inspection, for additional discussion of pile yarn weight.

**AVERAGE PILE DENSITY**

Average pile density applies to a particular yarn as tufted in a particular carpet product. It is the theoretical weight of the pile yarn if the tufts of yarn in a square yard of carpet were to be extended to be a full yard in height. The formula is:

$$\text{Average Pile Density (in oz./cu. yd.)} = \frac{36 \times \text{Pile Yarn Weight (in oz./sq. yd.)}}{\text{Pile Height (or pile thickness) (in inches)}}$$

Claimed average pile density may not deviate from the value shown in the manufacturer's current sample book or other manufacturer's current published data. Pile density of the product offered must meet the requirements of the respective carpet listed herein.

**PILE HEIGHT**

From the formula above, Average Pile Density, it is shown that for a given carpet face weight (pile yarn weight in oz./sq. yd.) pile height is inversely proportional to pile density. Therefore since in each of the carpet types herein, minimum pile density has been specified, it is not necessary to also specify maximum pile height. Pile height can be determined by substituting the appropriate values for a particular carpet item into the formula.

**MODULAR CARPET**

Modular carpet (or "carpet tiles") must be size 24"x24" unless otherwise requested by the using agency. In all cases, the tile is to be within 1/32" of the specified size dimensions, as determined by physical measurement. Dimensional instability of tiles is to be +/- .15% maximum with respect to the specified size, when tested as prescribed in ISO 2551 (Aachen Test). Backing on modular carpet is to be vinyl or equivalent as specified in the section herein entitled "Vinyl Backing".

### BACKINGS

For carpet tiles or some 6-foot goods, a vinyl secondary backing is customarily used or otherwise may be requested by the agency. Vinyl backings must be a minimum of 1/16" thick, though the agency may request 1/8" thick vinyl backing if such is determined to be necessary.

Primary backings of 100% polypropylene, or an approved equivalent, are acceptable. If secondary backings of the fabric type are used, 100% woven polypropylene (e.g. "leno weave") or an equivalent approved by the State is acceptable. Fabric secondary backing is to be laminated to the primary backing by synthetic latex or other compounds typical of best industry practice. All fabric backing systems are to have a minimum dry breaking strength after tufting of 100 pounds when tested as prescribed by ASTM D-2646. A chemical back coating on the primary backing without the addition of a secondary backing, to produce a "unitary" backing, is also acceptable when requested for particular installations, such as direct glue-down.

ATTACHED CUSHION - Not included in this contract.

### SEPARATE CUSHION

Separate cushion shall meet the criteria recommended in "Selecting the Correct Contract Carpet Cushion for Every Traffic Area," published by the Carpet Cushion Council, for the class under which the cushion is offered (Class 3: Extra Heavy Traffic). All types of separate cushion listed in that document are allowed under this specification. Separate cushion shall comply with any and all applicable provisions concerning flammability or fire protection in the State of West Virginia Fire Marshall's Office and in the applicable local ordinances.

### TUFT BIND

Tuft bind shall be a minimum of 15 pounds for unitary carpet, minimum of 10 pounds for loop pile carpet and a minimum of 4 pounds for cut pile carpet, when tested by the method prescribed in ASTM D-1335.

### DELAMINATION

Delamination strength of secondary backing shall be of a minimum average value of 2.5 pounds per inch when tested by the method prescribed in ASTM D-3936.

### COLORFASTNESS

Colorfastness to light shall be a minimum value of 4 after the administration of 40 AFU (AATCC fading units), using the AATCC gray scale for color change, when tested as prescribed by AATCC-16E (xenon arc). Colorfastness to crocking shall be a minimum value of 4, wet and dry, using the AATCC color transference scale, when tested as prescribed by AATCC-165.

### DIMENSIONAL TOLERANCE IN WIDTH

For broadloom and 6-foot goods, dimensional tolerance in width shall be within 1% of manufacturer's specifications, as determined by physical measurement.



Vinyl Composition Tile

ASTM F 1066; non-asbestos formulated; 12 inches by 12 inches; 1/

INDOOR AIR QUALITY

All carpet in its standard configuration is to comply with the requirements of The Carpet and Rug Institute's Indoor Air Quality Program, as described in "Carpet Testing Program Procedures - Overview" and "The Carpet and Rug Institute Indoor Air Quality Carpet Testing Program." In accordance with these documents, each product type which so complies shall hold an eight-digit identification number assigned to it by this program. Or, the vendor must provide test documentation from an independent testing laboratory to demonstrate that the indoor air quality is within the testing procedures of the CRI for volatile organic compounds and /or off-gasing requirements.

LABELING

All carpet must be properly labeled in accordance with the Textile Fiber Identification Act. In addition, each roll (or package unit, where tiles are concerned) of carpet must be properly "side marked" by the manufacturer.

RESISTANCE TO SOILING

- a. All carpets are to be provided with a system for soil resistance, in the form of a post-extrusion fluoro-chemical agent, or an equivalent approved by the State. After shampooing in accordance with AATCC Test Method 171 a total of ten (10) times, specimens when tested in accordance with AATCC 118 must attain a grade of 2.0 or better.
- b. **Specific carpets must provide a system where all seams are chemically welded to create impermeable wall to wall moisture barrier. The installation adhesive system to be factory supplied or installer applied adhesive with no detectable VOCs. Warranty – 25 year non-prorated.**
- c. Specific carpets must provide permanent stain resistance protection (such as Duracolor by Lees)

21.0 AMERICANS WITH DISABILITIES ACT

Where called for in the specifications, carpet must comply with the Americans with Disabilities Act, sections 4.5 and A4.5, with respect to a static coefficient of friction of at least 0.6 for flat surfaces (section A4.5.1), edge treatment as specified (section 4.5.3), and maximum pile thickness of 1/2 inch (section 4.5.3).

22.0 APPLICABLE STANDARDS AND REFERENCES

The following documents shall form a part of this specification. The issue or revision for the respective document which is in effect on date of bid opening shall apply, except where specifically otherwise called for.

1. ASTM D 297 Test Methods for Rubber Products
2. ASTM D 418-93 Method of Testing Pile Yarn Floor Covering Construction
3. ASTM D 1335 Test Method for Tuft Bind of Pile Floor Coverings
4. ASTM D 2646 Method of Testing Backing Fabrics
5. ASTM D 3676 Specification for Rubber Cellular Cushion Used for Carpet or Rug Underlay
6. ASTM D 3936 Test Method for Delamination Strength of Secondary Backing of Pile Floor Coverings
7. ASTM E 648 Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source
8. ASTM E 662 Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials *ASTM documents may be obtained from: American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103*
9. AATCC 16E Colorfastness to Light: Water-cooled Xenon-arc Lamp, Continuous Light
10. AATCC 118 Oil Repellency: Hydrocarbon Resistance Test
11. AATCC 134 Electrostatic Propensity of Carpets
12. AATCC 138 Shampooing: Washing of Textile Floor Coverings (referenced in "Test Requirements for Antimicrobial Carpet")
13. AATCC 165 Colorfastness to Crocking: Carpet - AATCC Crockmeter Method
14. AATCC 171 Carpets: Cleaning of; Hot Water (Steam) Extraction Method. *AATCC documents may be obtained from: American Association of Textile Chemists and Colorists, P.O. Box 12215, Research Triangle Park, NC 27707*
15. Federal Standard FF-1-70 (as found in 16 CFR 1630)
16. Americans With Disabilities Act
17. The Carpet Specifier's Handbook (CRI)
18. CRI-104, Standard for Installation of Commercial Textile Floor Covering Materials
19. Carpet Testing Program Procedures - Overview (CRI)
20. The Carpet and Rug Institute Indoor Air Quality Carpet Testing Program (CRI) CRI documents may be obtained from: The Carpet and Rug Institute, P.O. Box 2048, Dalton, GA 30722
21. ISO 2551 (Aachen Test) Machine-made Textile Floor Coverings - Determination of Dimensional Changes in Varying Moisture Conditions, available from: American National Standards Institute, N.C., 1430 Broadway, New York, NY 10018
22. Textile Fiber Identification Act
23. Selecting the Correct Contract Carpet Cushion for Every Traffic Area (latest edition), available from: The Carpet Cushion Council, P.O. Box 546, Riverside, CT 06878
24. WV State Fire Code, Legislative Rule, Fire Commission, Series 1, Fire Code, Section 7, WV State Fire Marshal's Office, 1207 Quarrier Street (Second Floor), Charleston, WV 25301

When installing Vinyl Composition Tile, maintain minimum 65 degree F air temperature at flooring installation area for minimum two days prior to, during and for minimum 24 hours after installation of tile. Store flooring materials in area of application; allow two days for material to reach same temperature as area.

23.0 Questions

Written questions will be accepted through close of business (5:00 p.m. EST) on Tuesday, August 8, 2006. Send your questions to:

Purchasing Division  
Attention Betty Francisco  
2019 Washington Street, East  
Charleston, WV 25305

Questions may be sent via fax, USPS, courier, or e-mail. E-mail is the preferred method of receiving questions:

bfrancisco@wvadmin.gov

Fax Number: 304-558-4115  
Attention Betty Francisco

It is the bidder's responsibility to verify that their questions have been received by the purchasing division. You may call 304-558-0468 or 304-558-7023 to verify your questions have been received.

An addendum to address all questions will be issued after the pre-bid meeting. Notice of this addendum may be sent via e-mail. Please be sure to include the e-mail address and the person to whom it should be addressed. Only one addendum will be sent to each vendor.

24.0 Evaluation of Bids

Pricing of carpet and services will be evaluated based estimated quantities of product and services (labor at straight time) to be provided (as shown on the pricing pages) and is intended to evaluate costs only. Some quantities are based on estimates of our 2005 purchases. The new products are estimates with no history. No guarantee of any future contract usage is given.

24.0 Submission of the Bid

Vendor must restrict bid to one **style / collection per item**. Carpet samples (Archifectural Folders) must be submitted with the bid. Each sample folder submitted must bear a label that identifies the item number of that carpet (or vinyl composition tile) in the RFQ, the type of backing, and the name of the bidder. Bids without these required labeled samples shall be disqualified. Brochures/literature from the manufacturer is required.

A preference for carpet containing post consumer recycled material as defined by the EPA for recycled content is listed below.

Recycled Content	% Preference
10% to 20%	2.5%
20% to 30%	5%
30% or Greater	7.5%

Bidders must insert all pricing on the attached "CARPET07 Pricing Schedule". It is requested that all pricing sheets be typed. The pricing sheets will be available electronically after the pre-bid meeting.

The pricing sheet **MUST** be signed; bids without the required validation shall be disqualified. Bidders should be certain their company name is on each page.

WV-36a <b>STATE OF WEST VIRGINIA PURCHASING CONTINUATION SHEET</b>	Buyer:	Page	Req. or P. O. No.: <i>7LR0007</i>
--	--------	------	--------------------------------------

Vendor: <i>Family Carpet</i>	Spending Unit:
------------------------------	----------------

Requisition No.: *7LR0007*

**ADDENDUM ACKNOWLEDGEMENT**

I hereby acknowledge receipt of the following checked addendum(s) and have made the necessary revisions to my proposal, plans and/or specifications, etc.

**Addendum No.'s:**

- No. 1 *✓ MWP*
- No. 2 *✓ MWP*
- No. 3 \_\_\_\_\_
- No. 4 \_\_\_\_\_
- No. 5 \_\_\_\_\_

I understand that failure to confirm the receipt of the addendum(s) is cause for rejection of bids.

*MWP*  
Signature

*Family Carpet*  
Company

*8-23-06*  
Date

# AFFIDAVIT

**West Virginia Code §5A-3-10a states:**

No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate.

**DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions.

"Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**EXCEPTION:**

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**LICENSING:**

The vendor must be licensed in accordance with any and all state requirements to do business with the state of West Virginia.

**CONFIDENTIALITY:**

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit [www.state.wv.us/admin/purchase/privacy](http://www.state.wv.us/admin/purchase/privacy) for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: Family Carpet

Authorized Signature: Mad J. Park

Date: 8-23-06



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
 FLRCOV07

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 BETTY FRANCISCO  
 304-558-0468

VENDOR

\*712133445 304-766-8400  
 FAMILY CARPETS INC  
 6720 MACCORKLE AVENUE  
 ST ALBANS WV 25177

SHIP TO

ALL STATE AGENCIES  
 AND POLITICAL SUBDIVISIONS  
 VARIOUS LOCALES AS INDICATED  
 BY ORDER

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
08/17/2006				

BID OPENING DATE: 08/23/2006 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 02						
CLARIFICATION:						
THE BID OPENING DATE SHALL BE WEDNESDAY, AUGUST 23, 2006.						
NO COPY IS REQUIRED TO BE DELIVERED TO THE AUDITOR'S OFFICE. EFFECTIVE 6/8/06, THE CHANGE IN THE LAW DELETED THAT REQUIREMENT.						
*****END OF ADDENDUM NO. 02*****						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Mari Porter</i>	TELEPHONE 304-591-4827	DATE 8-23-06
TITLE <i>Manager</i>	FEIN 55069043	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**FLRCOV07 Pricing Schedule**

Vendor must identify the products bid. Products must meet Section 11-Requirements to be considered. Bidder must submit brochures and Architectural Folder samples (labeled with bidder name and class from the RFQ) with the bid. Only the purchasing copy is required to have this additional information.

**NOTE:** Type 6 Nylon Carpet may be bid for Items 1,2,3,4 & 5. Types 6.6 Nylon Carpet may be bid for Item 6,7,9,10 only. **Type 6 and Type 6.6 Nylon Carpet may be bid on Item 8 only.**

These pricing schedules have been revised to allow for easier entry of information on each type of carpet/backing bid.

**Bidders must complete product specification section and enter cost for each.**

Item 1

Heather Level Loop; Heather/Tweed or Random Pattern; Commercial Grade; Minimum Face Weight: 18 ounces; Minimum Density: 5,000; Maximum Pile Height: .187 (See Specifications - Item 21 - Resistance to Soiling - a.)

Enter Product Specifications:		Action Backing					
		Est. Qty.	Total		Est. Qty.	Total	Grand Total
Manufacturer:	Philadelphia	<1350 sq ft		>1350 sq ft			
Carpet Name:	Sound Advise	1.00	\$ 1,642	0.84	\$ 6,318	\$ 5,307.12	\$ 6,949.12
Fiber Brand:	Solution Q						
Number of Colors:	9						
Face Weight:	22 oz.						
Catalog Price:	\$1.68						
Recycled Content:	0%						

Enter Product Specifications:		Vinyl Backing					
		Est. Qty.	Total		Est. Qty.	Total	Grand Total
Manufacturer:	Lees	<1350 sq ft		>1350 sq ft			
Carpet Name:	Discovery	1.92	\$ 1,920.00	1.92	\$ 1,920.00	\$ 1,920.00	\$ 3,840.00
Fiber Brand:	Antron Legacy						
Number of Colors:	14						
Face Weight:	20 oz.						
Catalog Price:	\$3.84						
Recycled Content:	0%						



Item 1 (cont'd)

Enter Product Specifications:	Unitary Backing			
	Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	1.46	\$ 1,460.00	1.30	\$ 1,300.00
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Modular Tile			
	Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	1.80	\$ 14,400.00	1.80	\$ 14,400.00
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Item 2

Heather Loop; Graphic Design (Definite Pattern); Commercial Grade; Minimum Face Weight 18 ounces; Minimum Density: 5,000; Maximum Pile Height: .187 (See Specifications - Item 21.0 - Resistance to Soiling - a.)

Enter Product Specifications:	Action Backing			
	Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	1.18	\$ 5,718.28	1.02	\$ 15,127.62
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Item 2 (cont'd)

Enter Product Specifications:	Vinyl Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:				
Carpet Name:				
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				
	<1350 sq ft		>1350 sq ft	
	1.82		1.82	
	\$	1,820.00 \$	1,000 \$	1,820.00 \$
				1,000 \$ 1,820.00 \$ 3,640.00

Enter Product Specifications:	Unitary Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:				
Carpet Name:				
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				
	<1350 sq ft		>1350 sq ft	
	1.24		1.08	
	\$	1,240.00 \$	22,226 \$	24,004.08
				25,244.08

Enter Product Specifications:	Modular Tile			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:				
Carpet Name:				
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				
	<1350 sq ft		>1350 sq ft	
	2.36		2.36	
	\$	10,620.00 \$	4,500 \$	10,620.00 \$ 21,240.00
				10,620.00 21,240.00

**Item 3** **Heather Level Loop; Heather/Tweed or Random Pattern; Commercial Grade; Minimum Face Weight: 26 ounces; Minimum Density: 4,900; Maximum Pile Height: .191 (See Specifications item 21.0 - Resistance to Soiling - a.)**

Enter Product Specifications:		Action Backing						
		<1350 sq ft	Est. Qty.	Total	>1350 sq ft	Est. Qty.	Total	Grand Total
Manufacturer:	J & J	\$	2,896	\$ 3,764.80	\$	8,860	\$ 9,747.10	13,511.90
Carpet Name:	Alias							
Fiber Brand:	Encore SD							
Number of Colors:	12							
Face Weight:	26 oz.							
Catalog Price:	\$2.20							
Recycled Content:	0%							

Enter Product Specifications:		Vinyl Backing						
		<1350 sq ft	Est. Qty.	Total	>1350 sq ft	Est. Qty.	Total	Grand Total
Manufacturer:	Interface	\$	1,000	\$ 2,550.00	\$	1,000	\$ 2,550.00	\$ 5,100.00
Carpet Name:	The Loop							
Fiber Brand:	Antron Lumena							
Number of Colors:	24							
Face Weight:	26 oz.							
Catalog Price:	\$5.10							
Recycled Content:	30%							

Enter Product Specifications:		Unitary Backing						
		<1350 sq ft	Est. Qty.	Total	>1350 sq ft	Est. Qty.	Total	Grand Total
Manufacturer:	Queen	\$	1,860	\$ 2,157.60	\$	18,562	\$ 18,562.00	20,719.60
Carpet Name:	Dividend 26 UNI							
Fiber Brand:	Solution Q							
Number of Colors:	16							
Face Weight:	26 oz.							
Catalog Price:	\$2.00							
Recycled Content:	0%							

**Item 3 (cont'd)**

Enter Product Specifications:		Modular Tile						
		<1350 sq ft	Est. Qty.	Total	>1350 sq ft	Est. Qty.	Total	Grand Total
Manufacturer:	Shaw Contract	\$	9,500	\$ 24,700.00		9,500	24,700.00	49,400.00
Carpet Name:	Peto II							
Fiber Brand:	Eco Solution Q							
Number of Colors:	18							
Face Weight:	26 oz.							
Catalog Price:	\$5.20							
Recycled Content:	25%							

**Item 4**

**Heather Loop; Graphic Design; (Definite Pattern); Commercial Grade; Minimum Face Weight Weight: 26 ounces; Minimum Density: 4,900; Maximum Pile Height: .191 (See Specifications - Item 21 - Resistance to Soiling - a)**

Enter Product Specifications:		Action Backing						
		<1350 sq ft	Est. Qty.	Total	>1350 sq ft	Est. Qty.	Total	Grand Total
Manufacturer:	Shaw Contract	\$	3,642	\$ 5,171.64		23,361	28,033.20	33,204.84
Carpet Name:	Digital							
Fiber Brand:	Solution Q							
Number of Colors:	12							
Face Weight:	26 oz.							
Catalog Price:	\$2.40							
Recycled Content:	0%							

**Item 5 (cont'd)**

Enter Product Specifications:		Vinyl Backing						
		<1350 sq ft	Est. Qty.	Total	>1350 sq ft	Est. Qty.	Total	Grand Total
Manufacturer:	Interface	\$	1,000	\$ 2,240.00		1,000	2,240.00	4,480.00
Carpet Name:	Marrakesh							
Fiber Brand:	Antron Lumena							
Number of Colors:	24							
Face Weight:	26 oz.							
Catalog Price:	\$4.48							
Recycled Content:	30%							

Item 4 (cont'd)

Enter Product Specifications:		Unitary Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	Philadelphia	<1350 sq ft 1.46	960 \$ 1,401.60	>1350 sq ft 1.28	4,260 \$ 5,452.80
Carpet Name:	Camden Harbor II UNI				
Fiber Brand:	Eco Solution Q				
Number of Colors:	18				
Face Weight:	28 oz.				
Catalog Price:	\$2.56				
Recycled Content:	25%				

Enter Product Specifications:		Modular Tile			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	Shaw Contract	<1350 sq ft 2.75	9,000 \$ 24,750.00	>1350 sq ft 2.75	9,000 \$ 24,750.00
Carpet Name:	Modular Extreme Essentials Collection - Venture Capital SQ, Parallels II SQ, Madrid III SQ				
Fiber Brand:	Solution Q				
Number of Colors:	24				
Face Weight:	26 oz.				
Catalog Price:	\$5.50				
Recycled Content:	0%				

Item 5

Pattern Loop (Must Have Both Width & Length Pattern Match); Commercial Grade; Minimum Face Weight: 26 ounces;  
Minimum Density: 6,200; Maximum Pile Height: .165 (See Specifications - Item 21.0 - resistance to soiling - a)

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	Shaw Contract	<1350 sq ft 1.64	1,000 \$ 1,640.00	>1350 sq ft 1.40	2,500 \$ 3,500.00
Carpet Name:	Space				
Fiber Brand:	Eco Solution Q				
Number of Colors:	6				
Face Weight:	26 oz.				
Catalog Price:	\$2.80				
Recycled Content:	25%				



**Item 6**      **Level Loop; Heather/Tweed or Random Pattern; Commercial Grade; Minimum Face Weight: 26 ounces; Minimum Density: 5,300; Maximum Pile Height: .190 (See Specifications item 21 - Resistance to Soiling - .a)**

Enter Product Specifications:		Action Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	Gulistan	<1350 sq ft	>1350 sq ft		
Carpet Name:	Northfield 26 SD	1.56	1.46	6,210	9,066.60
Fiber Brand:	Dupont DSDN 6.6				10,626.60
Number of Colors:	16				
Face Weight:	26 oz.				
Catalog Price:	\$2.92				
Recycled Content:	0%				

Enter Product Specifications:		Vinyl Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	Lees	<1350 sq ft	>1350 sq ft		
Carpet Name:	Attribute	2.42	2.42	1,000	2,420.00
Fiber Brand:	Antron Legacy				4,840.00
Number of Colors:	10				
Face Weight:	26 oz.				
Catalog Price:	\$4.84				
Recycled Content:	0%				

Enter Product Specifications:		Unitary Backing			
		Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	Gulistan	<1350 sq ft	>1350 sq ft		
Carpet Name:	Northfield 26 SD UNI	1.62	1.50	7,840	11,760.00
Fiber Brand:	Dupont DSDN 6.6				13,380.00
Number of Colors:	16				
Face Weight:	26 oz.				
Catalog Price:	\$3.00				
Recycled Content:	0%				

Item 6 (cont'd)

Enter Product Specifications:	Modular Tile			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$ 2.95	1,000 \$ 2,950.00	\$ 2.95	1,000 \$ 2,950.00
Fiber Brand:	Lees		Faculty Classics	
Number of Colors:	16		Antron Legacy	
Face Weight:	26 oz.			
Catalog Price:	\$5.90			
Recycled Content:	0%			

Item 7 Loop Graphic Design (definite Pattern); Commercial grade; Minimum Face Weight: 26 ounces; Minimum Density: 5,300; Maximum Pile Height: .190 (See Specifications - Item 21 - Resistance to Soiling - .c)

Enter Product Specifications:	Vinyl Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$ 2.70	1,000 \$ 2,700.00	\$ 2.70	1,000 \$ 2,700.00
Fiber Brand:	Lees		Faculty IV	
Number of Colors:	36		Antron Legacy	
Face Weight:	26 oz.			
Catalog Price:	\$5.40			
Recycled Content:	0%			

Enter Product Specifications:	Unibond Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$ 2.28	6,400 \$ 14,592.00	\$ 1.88	24,500 46,060.00
Fiber Brand:	Lees		Faculty IV	
Number of Colors:	36		Antron Legacy	
Face Weight:	26 oz.			
Catalog Price:	\$3.76			
Recycled Content:	0%			



**Item 7 (cont'd)**

Enter Product Specifications:	Modular Tile			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$ 2.85	20,000 \$ 57,000.00	\$ 2.85	20,000 57,000.00
Fiber Brand:	Faculty IV			
Number of Colors:	Antron Legacy			
Face Weight:	36			
Catalog Price:	26 oz.			
Recycled Content:	\$5.70			
	0%			

**Item 8** Loop Design; Commercial grade; No Less Than 100 Stitches Per Square Inch; Maximum Face Weight: 20 ounces; Width-Six Foot; Maximum Pile Height: .156 (See Specifications - Item 21 - Resistance to soiling - .b) Bidders should list multiple carpet styles and patterns as available from manufacturer.

Enter Product Specifications:	Closed Cell Vinyl Cushion Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$ 2.40	1,000 \$ 2,400.00	2,500 \$ 6,000.00	\$ 8,400.00
Fiber Brand:	C & A			
Number of Colors:	Colored Pencil			
Face Weight:	Dynex SD			
Catalog Price:	12			
Recycled Content:	18 oz.			
	\$4.80			
	0%			

Enter Product Specifications:	Closed Cell Vinyl Cushion Backing			
	Est. Qty.	Total	Est. Qty.	Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	\$ 2.40	1,000 \$ 2,400.00	2,500 \$ 6,000.00	\$ 8,400.00
Fiber Brand:	C & A			
Number of Colors:	Crayon			
Face Weight:	Dynex SD			
Catalog Price:	12			
Recycled Content:	18 oz.			
	\$4.80			
	0%			



Item 8 (cont'd)

Enter Product Specifications:	Closed Cell Vinyl Cushion Backing			
	Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	2.70	\$ 2,700.00	2.70	\$ 6,750.00
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Closed Cell Vinyl Cushion Backing			
	Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	2.70	\$ 2,700.00	2.70	\$ 6,750.00
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

Enter Product Specifications:	Closed Cell Vinyl Cushion Backing			
	Est. Qty.	Total	Est. Qty.	Grand Total
Manufacturer:	<1350 sq ft		>1350 sq ft	
Carpet Name:	3.10	\$ 3,100.00	3.10	\$ 7,750.00
Fiber Brand:				
Number of Colors:				
Face Weight:				
Catalog Price:				
Recycled Content:				

**Item 9**

**Cut Pattern; Commercial Grade; Minimum Face Weight: 36 ounces; Minimum Density: 4,500; Maximum Pile Height .320**

Enter Product Specifications:		Action Backing	
	Est. Qty.	Total	Grand Total
Manufacturer:	<1350 sq ft		
Shaw Contract	2.55	2,550.00 \$	2,550.00 \$
Carpet Name:	1,000	2,550.00 \$	5,625.00 \$
Fiber Brand:	Vasari Collection - Deludge, Castellano & Montelcino		
Number of Colors:	Solutia Ultron		
Face Weight:	21		
Catalog Price:	36 oz.		
Recycled Content:	\$5.50		
	0%		

**Item 10**

**Cut Solid; Commercial Grade; Minimum Face Weight: 36 ounces; Minimum Density: 4,500; Maximum Pile Height .320**

Enter Product Specifications:		Action Backing	
	Est. Qty.	Total	Grand Total
Manufacturer:	<1350 sq ft		
Shaw Contract	1.70	10,485.60 \$	9,252.00 \$
Carpet Name:	6,168	10,485.60 \$	19,737.60
Fiber Brand:	Design Series V		
Number of Colors:	Solutia LXI		
Face Weight:	62		
Catalog Price:	36 oz.		
Recycled Content:	\$3.00		
	0%		

**Item 11 – Vinyl Composition Tile**

**12" x 12" x 1/8" Tiles – Must have a minimum of 8 colors.**

Enter Product Specifications:		Cost	
	Est. Qty.	Total	Grand Total
Manufacturer:	<1350 sq ft		
Armstrong	0.85	12,027.50 \$	12,027.50
Number of Colors:	14,150	12,027.50 \$	24,055.00
Catalog Price:	94		
	\$1.70		

**Item 12 – Vinyl Composition  
Tile**  
**12" x 12" x 1/8" Tiles – Must have a minimum of 8 colors**

Enter Product Specifications:		Cost	
	Est. Qty.	Total	Grand Total
Manufacturer:			
Number of Colors:	8,200	\$ 6,560.00	\$ 6,560.00
Catalog Price:	\$1.60		
	<1350 sq ft		
	0.80		
			>1350 sq ft
			0.80
			8,200
			\$ 6,560.00
			13,120.00

**Item 13 – Vinyl Composition  
Tile**  
**12" x 12" x 1/8" Tiles – Must have a minimum of 8 colors**

Enter Product Specifications:		Cost	
	Est. Qty.	Total	Grand Total
Manufacturer:			
Number of Colors:	3,200	\$ 2,560.00	\$ 2,560.00
Catalog Price:	\$1.60		
	<1350 sq ft		
	0.80		
			>1350 sq ft
			0.80
			3,200
			\$ 2,560.00
			\$ 5,120.00

**Item 14 – Slip-Retardant  
Modular Tile**  
**18" x 18" x 1/8" Tiles – Must have a minimum of 8 colors**

Enter Product Specifications:		Cost	
	Est. Qty.	Total	Grand Total
Manufacturer:			
Number of Colors:	1,000	\$ 4,000.00	\$ 4,000.00
Catalog Price:	\$8.00		
	<1350 sq ft		
	4.00		
			>1350 sq ft
			4.00
			2,500
			10,000.00
			14,000.00

Labor, Supplies and Services		Cost											
		<4,500 sq ft		Est. Qty.		Total		>4,501 sq ft		Est. Qty.		Total	
		\$ per sq ft						\$ per sq ft					
Remove Existing Floor Covering													
Item 15	Rubber Backed Carpet Glued Down	\$	0.34	5,365		\$	1,824.10			5,365		\$	1,609.50
Item 16	Other Than Rubber Backed Carpet Glue	\$	0.12	48,527		\$	5,823.24			48,527		\$	4,852.70
Item 17	Existing Carpet Over Existing Pad	\$	0.12	8,784		\$	1,054.08			8,784		\$	878.40
Item 18	Existing Carpet, Pad and Tacked Edge	\$	0.14	3,304		\$	462.56			3,304		\$	386.48
Item 19	Carpet Tiles	\$	0.14	22,587		\$	3,162.18			22,587		\$	2,710.44
Item 20	Vinyl Composition Tile (Non Asbestos)	\$	0.50	14,270		\$	7,135.00			14,270		\$	4,994.50

Padding: Bidder is to describe the padding by brand name, literature and pricing. Extra Heavy Traffic padding: High density commercial carpet pad, minimum weight of 36 ounces; thickness of .35 inches.

Item 21	Brand Name: Mohawk - Smart Step Weight: 40 oz. Thickness: .420	\$	0.36			\$						\$	
Cove Base Installed													

Labor, Supplies and Services		Cost											
		<4,500 sq ft		Est. Qty.		Total		>4,501 sq ft		Est. Qty.		Total	
		\$ per sq ft						\$ per sq ft					
Item 22	Rubber/Vinyl Coils, 120' x 4" x 1/8" thick, all colors	\$	1.45	28,894		\$	41,896.30			28,894		\$	17,336.40
Item 23	Rubber/Vinyl Coils, 120' x 6" x 1/8" thick, all colors	\$	2.00	7,440		\$	14,880.00			7,440		\$	5,952.00
Item 24	Transition Strip (per linear ft)	\$	1.85	3,280		\$	6,068.00			3,280		\$	2,378.00
Item 25	Vinyl T-Mold	\$	2.35	484		\$	1,137.40			484		\$	363.00
Item 26	Toe Mold	\$	0.65			\$						\$	
Cove Base Purchase Only													
Item 27	Rubber/Vinyl Coils, 120' x 4" x 1/8"	\$	0.75	7,440		\$	5,580.00			7,440		\$	2,046.00
Item 28	Rubber Vinyl Coils, 120' x 6" x 1/8"	\$	1.15	3,360		\$	3,864.00			3,360		\$	1,512.00

Item	Installation Labor (After 5:00PM on weekdays and on weekends, increase labor rate by 50% for installation)		<4,500 sq ft		Est. Qty.	Total	>4,501 sq ft		Est. Qty.	Total
	Time	Method	\$ per sq ft	Est. Qty.			\$ per sq ft	Total		
Item 29	7:00AM to 5:00PM	Direct Glue	\$ 0.85	79,812		67,840.20	\$ 0.80	79,812		63,849.60
Item 30	7:00AM to 5:00PM	Down Method	\$ 1.32	9,244		12,202.08	\$ 1.24	9,244		11,462.56
Item 31	7:00AM to 5:00PM	Double Stick Method	\$ 1.05	3,060		3,213.00	\$ 1.00	3,060		3,060.00
Item 32	7:00AM to 5:00PM	Stretch Method	\$ 0.94	44,360		41,698.40	\$ 0.88	44,360		39,036.80
Item 33	7:00AM to 5:00PM	Carpet Tile								
Item 34	7:00AM to 5:00PM	Six Foot Wide - Closed Cell Vinyl Cushion Backing	\$ 0.94	12,500		11,750.00	\$ 0.88	12,500		11,000.00
Item 35	7:00AM to 5:00PM	Installation of Vinyl Tile 12" X 12" & 18" X 18"	\$ 1.75	19,260		33,705.00	\$ 1.65	19,260		31,779.00
Item 35		Hourly Rate For Labor To; Move Furniture, Additional Floor Preparation, Install Bordering/Patterns	\$ 49.50	94		4,653.00	\$ 46.50	188		8,742.00

All work must be provided at the WV Department of Labor prevailing wage rates established for each county. \$ 117,8093.96

Name of Vendor: Family Carpet Outlet Inc hereby certify under penalty for fraud that all products listed meet specifications contained in FLRCOV07.

Signature of Vendor's Authorized Representative: Mary Beth

Vendor's Authorized Representative - (Print Plainly or Type): Mark Pontec Manager

Phone No.: 541-4827 FAX No.: 766-9190 Name (Print) Mark Pontec Title Manager

Email: FamilyCarpet@AOL.com

Number of years in Carpet / Floor covering business: 24+

**Bids without this signature validation will be disqualified.**

**Item 1 - Action Backing**  
**Manufacturer: Philadelphia**  
**Carpet Name: Sound Advise**

PHILADELPHIA COMMERCIAL

Family Carpet - Mark Porter (541-4827)

Specs		SPECIFICATION DATA	
Full Disclosure:	No		
Style Name:	SOUND ADVICE		
Style Number:	54288		
Construction:	TEXTURED LOOP		
Fiber Content:	100% Solution Q Nylon		
Face weight:	22.00 ozs/yd <sup>2</sup>		
Finished Pile Thickness:	0.135 in		
Total Thickness Inches:	0.299 in		
Gauge:	1/10		
Tufts:	7 per in		
Primary Backing:	SYNTHETIC		
Secondary Backing:	POLYPROPYLENE		
Total Weight:	52.12 ozs/yd <sup>2</sup>		
Density:	5867 ozs/yd <sup>3</sup>		
Twist Information:			
Width:	12' 0"		
Number of Colors:	9		
Dye Method:	SOLUTION DYED		
Coefficient of Friction:	0.68		
Applications:			
Pattern Repeat:			
Star Rating:			
Special Features:			
		PRODUCT DATA	
Flammability			
Pill Test (CPSA FF1-70):	PASS		
Flooring Radiant Panel (ASTM E-648) Direct Glue:	Class I		
NBS Smoke Density : ASTM-E662			
Flaming Mode:	< 450		
Non-Flaming Mode:	< 450		
Static			
AATCC-134:	< 3.5 KV		
Type Static Control:	PERMANENT CONDUCTIVE FIBER		
FHA DATA UM44D Certification Number:			
Type:			
Class:			
Texture:			
Warranties:	10 YEAR QUALITY ASSURANCE 10 YEAR COMMERCIAL STAIN WARRANTY		
CRI Certification:	16908472		
Green Label Plus:	GLP8472		
Wear Rating:	2.5		
Recommended Traffic Class:	B		
Colors		STOCK COLORS	
Selling Style Name:	SOUND ADVICE		
Selling Style Number:	54288		
Color Number	Color Name	Color Number	Color Name
88200	MAKE IT WORK	88402	FINISH THE TASK
88300	HOLD THE LINE	88501	GET ALONG
88301	STAY POSITIVE	88503	STAY ACTIVE
88302	DO THE WORK	88801	PRACTICE
88400	GET INVOLVED		



# Lees®

## Discovery 6 Foot - DM889

**SPEC**

### SPECIFICATIONS

<b>Construction -</b>	tufted	<b>Item 1 - Vinyl Backing</b> <b>Manufacturer: Lees</b> <b>Carpet Name: Discovery</b> <b>Family Carpet - Mark Porter (541-4827)</b>
<b>Surface Texture -</b>	textured loop	
<b>Gauge -</b>	5/64" (50.4/10 cm)	
<b>Stitches Per Inch -</b>	6.8 per inch (26.8/10cm)	
<b>Finished Pile Thickness -</b>	.117" avg (3.0 mm)	
<b>Dye Method -</b>	yarn dyed	
<b>Backing Material -</b>	Integrated Cushion Thermobond™ Six Foot	
<b>Face Yarn -</b>	Antron® Legacy nylon with DuraTech Soil Protection by Invista	
<b>Fiber Technology -</b>	Duracolor® MD by LEES Stain and Bleach Resistant System. Passes GSA requirements for permanent stain resistant carpet*	
<b>Face Weight -</b>	20 oz/yd2 (678.2 gm/m2)	
<b>Antimicrobial -</b>	Bioguard® by Lees	
<b>Primary Backing -</b>	reinforced synthetic	
<b>Bonding Agent -</b>	premium vinyl	
<b>Secondary Backing -</b>	fiberglass reinforced thermoplastic composite	
<b>Total Weight -</b>	140.45 oz/yd2 (4762.66gm/m2)	
<b>Size/Width -</b>	6' width (1.83 m)	
<b>Pattern Repeat -</b>	n/a	

### PERFORMANCE

<b>Static -</b>	3.0 kv when tested under the Standard Shuffle Test 70 degrees Fahrenheit (21 degrees Celsius) - 20% R.H.
<b>Flammability -</b>	Passes DOC-FF-1-70 Pill Test
<b>Flooring Radiant Panel Test -</b>	Meets NFPA Class 1 when tested under ASTM E-648 glue down
<b>Smoke Density -</b>	NBS Smoke Chamber NFPA-258 - Less than 450 Flaming Mode
<b>CRI Certified -</b>	Y
<b>Construction Materials -</b>	100% man-made materials for superior stability. Specifications are subject to change without notice when such changes do not alter product performance. Slight color variation may occur from dye lot to dye lot.

### WARRANTIES

<b>Wear -</b>	Lifetime of Carpet. No more than 10% face yarn loss by weight in normal use.
<b>Static -</b>	Lifetime of Carpet.
<b>Edge Ravel -</b>	Lifetime of Carpet. Guaranteed no edge ravel in normal use (no seam welders required).
<b>Delamination -</b>	Lifetime of Carpet. Guaranteed no delamination in normal use (no chair pads required).
<b>Tuft Bind -</b>	Lifetime of Carpet. Guaranteed not to zipper, wet or dry.
<b>Adhesive -</b>	Lees warrants that the use of Lees adhesives will bond the carpet to the properly prepared substrate for the life of the carpet. Substrate must meet Lees recommended floor preparation procedures. Should Lees adhesive not be used, Lifetime Adhesive Warranties become null and void.
<b>Stain Resistance -</b>	Lees provides lifetime stain warranty and a 10-year Lightfastness and Atmospheric Contaminant warranty on all Duracolor® carpets. This lifetime stain warranty covers all Duracolor® carpets made by Lees. * Under GSA requirements stain resistant carpets must score no less than 8.0 (10.0 is the best) on the AATCC Red 40 Stain Scale. Carpet samples must first be exposed to 100 revolutions of the Taber abrader (1,000-gram weight per H-18 wheel) and then the abraded area must be stain tested using the AATCC test method 175.

**DOTCOM II TLK**

<b>Style Name:</b>	DOTCOM II TLK
<b>Style Number:</b>	60483
<b>Carpet Type:</b>	Performance Broadloom
<b>Construction:</b>	Pattern Loop
<b>Fiber Type:</b>	EcoSolution Q® Premium Branded Nylon
<b>Filament:</b>	BCF
<b>Dye Method:</b>	100% Solution Dyed
<b>Protective Treatment:</b>	SSP Shaw Soil Protection, Florsept Antimicrobial, Antistatic
<b>Primary Backing:</b>	Polypropylene
<b>Secondary Backing:</b>	TekLok
<b>Gauge:</b>	1/10
<b>Average Yarn Weight:</b>	26 oz/sq yd
<b>Stitches per Inch:</b>	8
<b>Tufted Pile Thickness:</b>	.187 inches
<b>Total Thickness:</b>	.265 inches
<b>Finished Pile Thickness:</b>	.138 inches
<b>Average Density:</b>	6,783 oz/yd <sup>3</sup>
<b>Weight Density:</b>	176,358 sq oz/yd <sup>5</sup>
<b>Total Weight:</b>	62.8
<b>Radiant Panel (ASTM E-648):</b>	Class 1
<b>Flaming Mode:</b>	<450
<b>Static (AATCC-134):</b>	<3.5 Kv
<b>Type Static Control:</b>	Permanent Conductive Fiber
<b>Pattern Repeat:</b>	None
<b>Warranty:</b>	Lifetime High Performance
<b>Collection:</b>	Internet
<b>Installation:</b>	
<b>Size:</b>	Broadloom 12
<b>Coordinating Products:</b>	

**Item 1 - Unitary Backing**  
**Manufacturer: Shaw Contract**  
**Carpet Name: Dotcom II**  
**Family Carpet - Mark Porter (541-4827)**

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.





**J & J C O M M E R C I A L**

Friday, August 18, 2006

**Item 1 - Modular Tile**

**Manufacturer: J & J Commercial  
Carpet Name: Solutions**

**Family Carpet - Mark Porter (541-4827)**

## **Solutions Modular** STYLE (7510M)

Yarn	100% Nylon: J&J Encore® SD (with recycled content) Bulked Continuous Filament
Dye Method	Solution Dyed
Surface Texture	Dense Textured Loop
Patterning Technique	None
Pattern Repeat	N/A
Gauge	1/8 (3.15 rows/cm)
Tufted Stitches Per Inch	8
Yarn Weight	20 oz./sy (678 grams/m <sup>2</sup> )
Finished Pile Thickness	0.13 inch (3.30 mm) (ASTM D-418)
Density	5,538
Weight Density	110,760
Secondary Backing	Nexus™ Modular
Special Technologies	ProTex® - Fluorochemical
Tile Size	24 X 24
Flammability	Class 1
Smoke	Less than 450 flaming
Static Generation	Less than 3.0 kv (AATCC-134)
ADA Compliance	Compliant For Accessible Routes
Warranties	10 Year Colorfastness to Light 5 Year Colorfastness to Atmospheric Contaminants Lifetime Wear Lifetime Static Lifetime Against Delamination Lifetime Against Tuft Bind Failure (edge ravel, yarn pulls, zippering) Lifetime Moisture Barrier Lifetime Dimensional Stability

Specifications are based on averages from manufacturing processes and may vary within normal industry tolerances. Components may be changed without notice due to raw material shortages and/or technological advances. Such variances do not affect performance.

818 J&J Drive	706.278.4454
P.O. Box 1287	Fax 706.275.4433
Dalton, GA 30722-1287	www.jjcommercial.com

**Item 2 - Action Backing**  
**Manufacturer: Philadelphia**  
**Carpet Name: Expert Power**

PHILADELPHIA COMMERCIAL

Family Carpet - Mark Porter (541-4827)

**Specs** **SPECIFICATION DATA**

Full Disclosure: No  
 Style Name: EXPERT POWER  
 Style Number: 54264  
 Construction: TEXTURED LOOP  
 Fiber Content: 100% Solution Q Solution Dyed Nylon  
 Face weight: 24.00 ozs/yd<sup>2</sup>  
 Finished Pile Thickness: 0.146 in  
 Total Thickness Inches: 0.31 in  
 Gauge: 1/8  
 Tufts: 7 per in  
 Primary Backing: POLYPROPYLENE  
 Secondary Backing: POLYPROPYLENE  
 Total Weight: 61.51 ozs/yd<sup>2</sup>  
 Density: 5918 ozs/yd<sup>3</sup>  
 Twist Information:  
 Width: 12' 0"  
 Number of Colors: 12  
 Dye Method: SOLUTION DYED  
 Coefficient of Friction: 0.75  
 Applications:  
 Pattern Repeat: NA  
 Star Rating:  
 Special Features:

**PRODUCT DATA**

**Flammability**  
 Pill Test (CPSC FF1-70): PASS  
 Flooring Radiant Panel (ASTM E-648) Direct Glue: Class I  
 NBS Smoke Density : ASTM-E662  
 Flaming Mode: < 450  
 Non-Flaming Mode: < 450  
**Static**  
 AATCC-134: < 3.5 KV  
 Type Static Control: PERMANENT CONDUCTIVE FIBER  
**FHA DATA UM44D Certification Number:**  
 Type:  
 Class:  
 Texture:  
 Warranties: 10 YEAR QUALITY ASSURANCE  
 10 YEAR COMMERCIAL STAIN WARRANTY  
**CRI Certification:** 16908472  
**Green Label Plus:** GLP8472  
**Wear Rating:** 2.5  
**Recommended Traffic Class:** B

**Colors** **STOCK COLORS**

Selling Style Name:	EXPERT POWER		
Selling Style Number:	54264		
Color Number	Color Name	Color Number	Color Name
64101	PRINCIPLE	64500	DIRECTOR
64102	LEADER	64700	DEAN'S LIST
64300	EXECUTIVE	64701	HEAD OF STATE
64301	CAPITAL	64702	ADMINISTRATOR
64400	WINNER	64703	TREASURER
64401	CEO	64704	PRESIDENT

# Lees®

## Buildingworks 6 Foot - LD219

**SPEC**

### SPECIFICATIONS

<b>Construction -</b>	tufted
<b>Surface Texture -</b>	textured loop
<b>Gauge -</b>	1/10" (39.4/10 cm)
<b>Stitches Per Inch -</b>	10.6 per inch (41.7/10 cm)
<b>Finished Pile Thickness -</b>	.091" avg (2.3 mm)
<b>Dye Method -</b>	yarn dyed
<b>Backing Material -</b>	Integrated Cushion Thermobond™ Six Foot
<b>Face Yarn -</b>	100% Invista Nylon 6,6
<b>Fiber Technology -</b>	Leesguard® soil release technology
<b>Face Weight -</b>	20 oz/yd2 (678.2 gm/m2)
<b>Primary Backing -</b>	reinforced synthetic
<b>Bonding Agent -</b>	premiun vinyl
<b>Secondary Backing -</b>	fiberglass reinforced thermoplastic composite
<b>Total Weight -</b>	142.79 oz/yd2 (4842 gm/m2)
<b>Size/Width -</b>	6' width (1.83 m)
<b>Pattern Repeat -</b>	n/a

**Item 2 - Vinyl Backing**  
**Manufacturer: Lees**  
**Carpet Name: Buildingworks**  
**Family Carpet - Mark Porter (541-4827)**

### PERFORMANCE

<b>Static -</b>	3.0 kv when tested under the Standard Shuffle Test 70 degrees Fahrenheit (21 degrees Celsius) - 20% R.H.
<b>Flammability -</b>	Passes DOC-FF-1-70 Pill Test
<b>Flooring Radiant Panel Test -</b>	Meets NFPA Class 1 when tested under ASTM E-648 glue down
<b>Smoke Density -</b>	NBS Smoke Chamber NFPA-258 - Less than 450 Flaming Mode
<b>CRI Certified -</b>	Y
<b>Construction Materials -</b>	100% man-made materials for superior stability. Specifications are subject to change without notice when such changes do not alter product performance. Slight color variation may occur from dye lot to dye lot.

### WARRANTIES

<b>Wear -</b>	Lifetime of Carpet. No more than 10% face yarn loss by weight in normal use.
<b>Static -</b>	Lifetime of Carpet.
<b>Edge Ravel -</b>	Lifetime of Carpet. Guaranteed no edge ravel in normal use (no seam welders required).
<b>Delamination -</b>	Lifetime of Carpet. Guaranteed no delamination in normal use (no chair pads required).
<b>Tuft Bind -</b>	Lifetime of Carpet. Guaranteed not to zipper, wet or dry.
<b>Adhesive -</b>	Lees warrants that the use of Lees adhesives will bond the carpet to the properly prepared substrate for the life of the carpet. Substrate must meet Lees recommended floor preparation procedures. Should Lees adhesive not be used, Lifetime Adhesive Warranties become null and void.

**Item 2 - Unitary Backing**  
**Manufacturer: Queen Commercial**  
**Carpet Name: Sequence UNI**  
**Family Carpet - Mark Porter (541-4827)**

QUEEN/CUMBERLAND COMM

Specs		SPECIFICATION DATA			
<b>Full Disclosure:</b>	Yes				
<b>Style Name:</b>	SEQUENCE UNITAR				
<b>Style Number:</b>	Q0618				
<b>Construction:</b>	TEXTURED LOOP				
<b>Fiber Content:</b>	100% ECO SOLUTION Q PREMIUM BRANDED SD NYLON				
<b>Face weight:</b>	26.00 ozs/yd <sup>2</sup>				
<b>Finished Pile Thickness:</b>	0.148 in				
<b>Total Thickness Inches:</b>	0.308 in				
<b>Gauge:</b>	1/8				
<b>Tufts:</b>	8 per in				
<b>Primary Backing:</b>	POLYPROPYLENE				
<b>Secondary Backing:</b>	UNITARY				
<b>Total Weight:</b>	59.95 ozs/yd <sup>2</sup>				
<b>Density:</b>	6324 ozs/yd <sup>3</sup>				
<b>Twist Information:</b>	AE				
<b>Width:</b>	12' 0"				
<b>Number of Colors:</b>	12				
<b>Dye Method:</b>	SOLUTION DYED				
<b>Coefficient of Friction:</b>	0.64				
<b>Applications:</b>	BASIC END USE:RETAIL,INSTITUTIONAL,HEALTHCARE,OFFICE				
<b>Pattern Repeat:</b>	1/8"W X 1/2"L SM				
<b>Star Rating:</b>					
<b>Special Features:</b>	...SOLUTION DYED FOR PERMANENT COLOR RETENTION ...PERMANENT ANTISTAT				
PRODUCT DATA					
<b>Flammability</b>					
Pill Test (CPSC FF1-70):	PASS				
Flooring Radiant Panel (ASTM E-648) Direct Glue: Class I					
NBS Smoke Density : ASTM-E662					
Flaming Mode:	< 450				
Non-Flaming Mode:	< 450				
<b>Static</b>					
AATCC-134:	< 3.5 KV				
Type Static Control:	PERMANENT CONDUCTIVE FIBER				
FHA DATA UM44D Certification Number:	MEA 77287				
Type:	I&II				
Class:	1				
Texture:	A				
Warranties:	10 YEAR QUALITY ASSURANCE UNITARY 10 YEAR				
CRI Certification:	23252271				
Green Label Plus:	GLP2271				
Wear Rating:	1.75				
Recommended Traffic Class:	A				
Colors		STOCK COLORS			
<b>Selling Style Name:</b>	SEQUENCE UNITAR				
<b>Selling Style Number:</b>	Q0618				
<b>Color Number</b>	<b>Color Name</b>	<b>Color Number</b>	<b>Color Name</b>		
17350	ONE, TWO, THREE	17550	OUTLINE		
17360	ABC	17750	START TO FINISH		
17370	COUNTDOWN	17760	TOP TO BOTTOM		
17450	GOOD, BETTER, B	17770	BEGINNING TO EN		
17460	BACK AND FORTH	17850	FRONT TO BACK		
17470	LEFT TO RIGHT	17860	TIME LINE		

**Instant Style EW24**

<b>Style Name:</b>	Instant Style EW24	<b>Item 2 - Modular Tile</b>
<b>Style Number:</b>	59388	<b>Manufacturer: Shaw Contact</b>
<b>Carpet Type:</b>	Modular Tile	<b>Carpet Name: Instant Style</b>
<b>Construction:</b>	Textured Loop	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	EcoSolution Q® Premium Branded Nylon	
<b>Filament:</b>	BCF	
<b>Dye Method:</b>	100% Solution Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection, Florsept Antimicrobial, Antistatic	
<b>Primary Backing:</b>	Polypropylene	
<b>Secondary Backing:</b>	Ecworx	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	18 oz/sq yd	
<b>Stitches per Inch:</b>	11	
<b>Tufted Pile Thickness:</b>	.156 inches	
<b>Total Thickness:</b>	.270 inches	
<b>Finished Pile Thickness:</b>	.106 inches	
<b>Average Density:</b>	6,113 oz/lyd3	
<b>Weight Density:</b>	sq oz/yd5	
<b>Total Weight:</b>	95.0	
<b>Radiant Panel (ASTM E-648):</b>		
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	N/A	
<b>Warranty:</b>	Lifetime High Performance	
<b>Collection:</b>	<b>Right Choice</b>	
<b>Installation:</b>		
<b>Size:</b>	Tile 24x24	
<b>Coordinating Products:</b>		

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.

**That's The Ticket EW24**

<b>Style Name:</b>	That's The Ticket EW24	<b>Item 2 - Modular Tile</b>
<b>Style Number:</b>	59389	<b>Manufacturer: Shaw Contact</b>
<b>Carpet Type:</b>	Modular Tile	<b>Carpet Name: Thats The Ticket</b>
<b>Construction:</b>	Pattern Loop	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	Solution Q Nylon	
<b>Filament:</b>	BCF	
<b>Dye Method:</b>	72% Solution Dyed 28% Yarn Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection, Florsept Antimicrobial, Antistatic	
<b>Primary Backing:</b>	Polypropylene	
<b>Secondary Backing:</b>	Ecoworx	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	18 oz/sq yd	
<b>Stitches per Inch:</b>	10	
<b>Tufted Pile Thickness:</b>	.156 inches	
<b>Total Thickness:</b>	.284 inches	
<b>Finished Pile Thickness:</b>	.116 inches	
<b>Average Density:</b>	5,586 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	95	
<b>Radiant Panel (ASTM E-648):</b>	Class 1	
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	N/A	
<b>Warranty:</b>	Lifetime High Performance	
<b>Collection:</b>	Right Choice	
<b>Installation:</b>	Monolithic	
<b>Size:</b>	Tile 24x24	
<b>Coordinating Products:</b>		

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.






**J & J C O M M E R C I A L**

Friday, August 18, 2006

**Item 3 - Action Backing**  
**Manufacturer: J & J Commercial**  
**Carpet Name: Alias**  
**Family Carpet - Mark Porter (541-4827)**

## Alias STYLE (2760)

Yarn	100% Nylon: J&J Encore® SD (with recycled content) Bulked Continuous Filament
Dye Method	Solution Dyed
Surface Texture	Level Loop
Patterning Technique	None
Pattern Repeat	N/A
Gauge	1/8 (3.15 rows/cm)
Tufted Stitches Per Inch	8.5 (3.35 stitches/cm)
Yarn Weight	26 oz./sy (882 grams/m <sup>2</sup> )
Finished Pile Thickness	0.12 inch (3.05 mm) (ASTM D-418)
Density	7,800
Weight Density	202,800
Secondary Backing	ActionBac®
Special Technologies	ProTex® - Fluorochemical
Width	12 ft (3.66 m)
Flammability	Class1
Smoke	Less than 450 flaming
Static Generation	Less than 3.0 kv (AATCC-134)
ADA Compliance	Compliant For Accessible Routes
Warranties	10 Year Colorfastness to Light 5 Year Colorfastness to Atmospheric Contaminants 10 Year Wear Lifetime Static 3 Year Against Delamination 3 Year Against Tuft Bind Failure (edge ravel, yarn pulls, zippering)

Specifications are based on averages from manufacturing processes and may vary within normal industry tolerances. Components may be changed without notice due to raw material shortages and/or technological advances. Such variances do not affect performance.

818 J&J Drive	706.278.4454
P.O. Box 1287	Fax 706.275.4433
Dalton, GA 30722-1287	www.jjcommercial.com

**Item 3 - Vinyl Backing**

Manufacturer: Inteface

Carpet Name: The Loop

Family Carpet - Mark Porter (541-4827)

the market

Interface



**Detailed Product Specifications**

[return to product detail](#)

**The Loop**

Performance Broadloom w/ GlasBac

Product Number: 16231  
 Product Construction: Tufted Textured Loop  
 Soil/Stain Protection: Protekt<sup>2</sup>® with DuPont Duratech®  
 Antimicrobial Treatment: (AATCC 138 Washed) (AATCC 174 Parts 2&3) Intersept®  
 Yarn System: Antron Lumena® solution dyed nylon

**Product Specifications**

**US**

**METRIC**

Tufted Yarn Weight:	26 oz/yd <sup>2</sup>	882 g/m <sup>2</sup>
Machine Gauge:	1/10 in	39.4 ends/10 cm
Pile Thickness:	.139	3.5
Stitches:	10 / in	39.37 ends/10 cm
Pile Density:	6734	
Total Thickness:	.29 in	7.366 mm
Size:	78.74 in	2 m

**Performance Specifications**

Radiant Panel: (ASTM E-648) Class 1  
 Smoke Density: (ASTM E - 662) ≤ 450  
 Lightfastness: (AATCC 16 - E) ≥ 4.0 @ 60 AFU's  
 Static: (AATCC - 134) < 3.0 KV  
 Standard Backing: GlasBac® RE Tile / Performance Broadloom  
 Backing Options: Performance Broadloom; Sheet Goods; Performance Broadloom w/ GlasBac® RE; Performance Broadloom w/ NexStep®; GlasBac® Tile; GlasBac® RE Tile; NexStep® Tile; NexStep® Tile; MoistureGard™ Tile

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The Loop

Performance Broadloom w/ GlasBac

Product Number: 16231  
 Product Construction: Tufted Textured Loop  
 Soil/Stain Protection: Protekt<sup>2</sup>® with DuPont Duratech®  
 Antimicrobial Treatment: (AATCC 138 Washed) (AATCC 174 Parts 2&3) Intersept®  
 Yarn System: Antron Lumena® solution dyed nylon  
 Recycled Content:  
     Post-Industrial: 34%  
     Post-Consumer: 19%

Product Specifications

	US	METRIC
Tufted Yarn Weight:	26 oz/yd <sup>2</sup>	882 g/m <sup>2</sup>
Machine Gauge:	1/10 in	39.4 ends/10 cm
Pile Thickness:	.139	3.5
Stitches:	10 / in	39.37 ends/10 cm
Pile Density:	6734	
Total Thickness:	.29 in	7.366 mm
Size:	78.74 in	2 m

Performance Specifications

Radiant Panel: (ASTM E-648) Class 1  
 Smoke Density: (ASTM E - 662) ≤ 450  
 Lightfastness: (AATCC 16 - E) ≥ 4.0 @ 60  
 Static: (AATCC - 134) < 3.0 KV  
 Standard Backing: GlasBac® RE Tile / Perform.  
 Backing Options: Performance Broadloom; Sh Goods; Performance Broadlo RE; Performance Broadloom NexStep®; GlasBac® Tile; G Tile; NexStep® Tile; NexStep Tile; MoistureGard™ Tile

Tuesda

QUEEN/CUMBERLAND COMM

**Item 3 - Unitary Backing**  
**Manufacturer: Queen Commercial**  
**Carpet Name: Dividend 26 UNI**

**Family Carpet - Mark Porter (541-4827)**

**Specs** **SPECIFICATION DATA**

Full Disclosure:	No
Style Name:	DIVIDEND 26 UNITARY
Style Number:	J0079
Construction:	LOOP PILE SOLUTION DYED NYLON
Fiber Content:	100% Solution Q Solution Dyed Nylon
Face weight:	26.00 ozs/yd <sup>2</sup>
Finished Pile Thickness:	0.126 in
Total Thickness Inches:	0.298 in
Gauge:	1/8
Tufts:	9 per in
Primary Backing:	SYNTHETIC
Secondary Backing:	UNITARY
Total Weight:	59.02 ozs/yd <sup>2</sup>
Density:	7313 ozs/yd <sup>3</sup>
Twist Information:	
Width:	12' 0"
Number of Colors:	16
Dye Method:	SOLUTION DYED
Coefficient of Friction:	0.82
Applications:	
Pattern Repeat:	
Star Rating:	
Special Features:	

**PRODUCT DATA**

<b>Flammability</b>	
Pill Test (CPSC FF1-70):	PASS
Flooring Radiant Panel (ASTM E-648) Direct Glue:	Class I
NBS Smoke Density : ASTM-E662	
Flaming Mode:	< 450
Non-Flaming Mode:	< 450
<b>Static</b>	
AATCC-134:	< 3.5 KV
Type Static Control:	PERMANENT CONDUCTIVE FIBER
<b>FHA DATA UM44D Certification Number:</b>	
Type:	
Class:	
Texture:	
Warranties:	10 YEAR QUALITY ASSURANCE 10 YEAR COMMERCIAL STAIN WARRANTY
CRI Certification:	23252271
Green Label Plus:	GLP2271
Wear Rating:	2.5
Recommended Traffic Class:	B

**Colors** **STOCK COLORS**

Selling Style Name:	DIVIDEND 26 UNITARY		
Selling Style Number:	J0079		
Color Number	Color Name	Color Number	Color Name
80101	CREDIT LINE	80500	ANNUITY
80102	CAPITAL	80501	DEPOSIT
80103	LOAN OFFICER	80600	CHECKING
80300	PERCENTAGE	80700	HIGH INTEREST
80301	SHARE HOLDER	80701	INSURE
80302	BONDS	80702	WITHDRAWAL
80400	QUARTERLY	80703	SAVINGS
80401	OPTIONS	80800	FIXED RATE

**Peto II 26 EW24**

<b>Style Name:</b>	Peto II 26 EW24	<b>Item 3 - Modular Tile</b>
<b>Style Number:</b>	59371	<b>Manufacturer: Shaw Contract</b>
<b>Carpet Type:</b>	Modular Tile	<b>Carpet Name: Peto 26 SQ</b>
<b>Construction:</b>	Textured Loop	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	EcoSolution Q® Premium Branded Nylon	
<b>Filament:</b>	BCF	
<b>Dye Method:</b>	100% Solution Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection, Florsept Antimicrobial, Antistatic	
<b>Primary Backing:</b>	Synthetic	
<b>Secondary Backing:</b>	Ecoworx	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	26 oz/sq yd	
<b>Stitches per Inch:</b>	11	
<b>Tufted Pile Thickness:</b>	.156 inches	
<b>Total Thickness:</b>	.264 inches	
<b>Finished Pile Thickness:</b>	.114 inches	
<b>Average Density:</b>	8,211 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	103	
<b>Radiant Panel (ASTM E-648):</b>		
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	None	
<b>Warranty:</b>	Lifetime High Performance	
<b>Collection:</b>	Toppiare	
<b>Installation:</b>	Monolithic	
<b>Size:</b>	Tile 24x24	
<b>Coordinating Products:</b>	DUCHENE II & JEKYLL II & LUTYEN II & VITA II	

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.

**DIGITAL**

<b>Style Name:</b>	DIGITAL	<b>Item 4 - Action Backing</b>
<b>Style Number:</b>	50638	<b>Manufacturer: Shaw Contract</b>
<b>Carpet Type:</b>	Broadloom	<b>Carpet Name: Digital</b>
<b>Construction:</b>	Pattern Loop	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	Solution Q Nylon	
<b>Filament:</b>	BCF	
<b>Dye Method:</b>	100% Solution Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection, Antistatic	
<b>Primary Backing:</b>	Polypropylene	
<b>Secondary Backing:</b>	ActionBac	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	26 oz/sq yd	
<b>Stitches per Inch:</b>	10	
<b>Tufted Pile Thickness:</b>	.187 inches	
<b>Total Thickness:</b>	.142 inches	
<b>Finished Pile Thickness:</b>	.291 inches	
<b>Average Density:</b>	6,592 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	171,366 sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	62.8	
<b>Radiant Panel (ASTM E-648):</b>	Class 1	
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	1.2" W X 1.6" L	
<b>Warranty:</b>	10 Year Standard	
<b>Collection:</b>	Turn Key	
<b>Installation:</b>		
<b>Size:</b>	Broadloom 12	
<b>Coordinating Products:</b>	TURN-KEY COLLECTION	

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.



**Item 4 - Vinyl Backing**

**Manufacturer: Interface**

**Carpet Name: Marrakesh**

**Family Carpet - Mark Porter (541-4827)**

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**Marrakesh**

Performance Broadloom w/ GlasBac 

Product Number: 16222  
 Product Construction: Tufted Textured Loop  
 Soil/Stain Protection: Protekt<sup>2</sup>® with DuPont Duratech®  
 Antimicrobial Treatment: (AATCC 138 Washed) (AATCC 174 Parts 2&3) Intersept®  
 Yarn System: Antron Lumena® / Antron® Legacy

**Product Specifications**

**US**

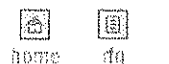
**METRIC**

Tufted Yarn Weight:	26 oz/yd <sup>2</sup>	882 g/m <sup>2</sup>
Machine Gauge:	1/10 in	39.4 ends/10 cm
Pile Height:	.136 in	3.5 mm
Pile Thickness:	.105	2.7
Stitches:	10 / in	39.37 ends/10 cm
Pile Density:	8914	
Total Thickness:	.29 in	7.366 mm
Size:	78.74 in	2 m

**Performance Specifications**

Radiant Panel: (ASTM E-648) Class 1  
 Smoke Density: (ASTM E - 662) ≤ 450  
 Lightfastness: (AATCC 16 - E) ≥ 4.0 @ 60 AFU's  
 Static: (AATCC - 134) < 3.0 KV  
 Standard Backing: GlasBac® RE Tile / Performance Broadloom  
 Backing Options: Performance Broadloom; Sheet Goods; Performance Broadloom w/ GlasBac® RE; Performance Broadloom w/ GridStrip™; Performance Broadloom w/ NexStep®; GlasBac® Tile; NexStep® Tile; MoistureGard™ Tile; GlasBac® RE Tile; GridStrip™ Tile

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**Marrakesh**

Performance Broadloom w/ GlasBac

Product Number: 16222

Product Construction: Tufted Textured Loop

Soil/Stain Protection: Protekt<sup>2</sup>® with DuPont Duratech®

Antimicrobial Treatment: (AATCC 138 Washed) (AATCC 174 Parts 2&3) Intersept®

Yarn System: Antron Lumena® / Antron® Legacy

Recycled Content:

Post-Industrial: 35%-37%

Post-Consumer: 19%

### Product Specifications

**US**

**METRIC**

Tufted Yarn Weight:	26 oz/yd <sup>2</sup>	882 g/m <sup>2</sup>
Machine Gauge:	1/10 in	39.4 ends/10 cm
Pile Height:	.136 in	3.5 mm
Pile Thickness:	.105	2.7
Stitches:	10 / in	39.37 ends/10 cm
Pile Density:	8914	
Total Thickness:	.29 in	7.366 mm
Size:	78.74 in	2 m

### Performance Specifications

Radiant Panel: (ASTM E-648) Class 1

Smoke Density: (ASTM E - 662) ≤ 450

Lightfastness: (AATCC 16 - E) ≥ 4.0 @ 60 A

Static: (AATCC - 134) < 3.0 KV

Standard Backing: GlasBac® RE Tile / Performance

Backing Options: Performance Broadloom; Sher Goods; Performance Broadloom RE; Performance Broadloom v GridStrip™; Performance Broe NexStep®; GlasBac® Tile; Ne Tile; MoistureGard™ Tile; Glas Tile; GridStrip™ Tile



**Item 4 - Unitary Backing**  
**Manufacturer: Philadelphia**  
**Carpet Name: Camden Harbor II**

SPECIFICATION DATA		Family Carpet - Mark Porter (541-4827)	
Full Disclosure:	Yes		
Style Name:	CAMDEN HARBOR UN		
Style Number:	54215		
Construction:	TEXTURED LOOP		
Fiber Content:	100% ECO SOLUTION Q (R) PREMIUM BRANDED NYLON		
Face weight:	28.00 ozs/yd <sup>2</sup>		
Finished Pile Thickness:	0.155 in		
Total Thickness Inches:	0.284 in		
Gauge:	1/8		
Tufts:	8 per in		
Primary Backing:	POLYPROPYLENE		
Secondary Backing:	UNITARY		
Total Weight:	62.02 ozs/yd <sup>2</sup>		
Density:	6503 ozs/yd <sup>3</sup>		
Twist Information:	N/A		
Width:	12' 0"		
Number of Colors:	18		
Dye Method:	SOLUTION DYED		
Coefficient of Friction:	0.69		
Applications:	BASIC END USE: CORPORATE, HEALTHCARE, INSTITUTIONAL		
Pattern Repeat:			
Star Rating:			
Special Features:	...SOLUTION DYED FOR PERMANENT COLOR RETENTION...PERMANENT ANTISTAT		
PRODUCT DATA			
<b>Flammability</b>			
Pill Test (CPSC FF1-70):	PASS		
Flooring Radiant Panel (ASTM E-648) Direct Glue:	Class I		
NBS Smoke Density : ASTM-E662			
Flaming Mode:	< 450		
Non-Flaming Mode:	< 450		
<b>Static</b>			
AATCC-134:	< 3.5 KV		
Type Static Control:	PERMANENT CONDUCTIVE FIBER		
<b>FHA DATA UM44D Certification Number:</b> MEA 77155			
Type:	I&II		
Class:	1&2		
Texture:	A		
<b>Warranties:</b>			
	10 YEAR COMMERCIAL QUALITY ASSURANCE		
	10 YEAR COMMERCIAL LIMITED WARRANTY FOR UNITARY PRODUCTS		
<b>CRI Certification:</b>	23252271		
<b>Green Label Plus:</b>	GLP2271		
<b>Wear Rating:</b>	3		
<b>Recommended Traffic Class:</b>	C		
Colors		STOCK COLORS	
Selling Style Name:	CAMDEN HARBOR UN		
Selling Style Number:	54215		
<b>Color Number</b>	<b>Color Name</b>	<b>Color Number</b>	<b>Color Name</b>
14100	MOCHA	14600	PUMPKIN
14150	BELGIAN LINEN	14700	PEBBLE
14300	MARSH	14770	FRUITWOOD
14371	JUNGLE BRUSH	14800	PEPPERCORN
14400	MARBLE	14850	FOLKLORE
14470	STONE WASH	14872	HARVEST WINE
14500	DERBY	14874	GARNET RED
14570	WEATHERED GRAY	14875	HENNA SPICE
14571	SMOKESTACK	14900	BERRY

**VENTURE CAPITAL SQ EW24**

<b>Style Name:</b>	VENTURE CAPITAL SQ EW24
<b>Style Number:</b>	59089
<b>Carpet Type:</b>	Modular Tile
<b>Construction:</b>	Pattern Loop
<b>Fiber Type:</b>	EcoSolution Q® Premium Branded Nylon
<b>Filament:</b>	BCF
<b>Dye Method:</b>	72% Solution Dyed 28% Yarn Dyed
<b>Protective Treatment:</b>	SSP Shaw Soil Protection, Florsept Antimicrobial, Antistatic
<b>Primary Backing:</b>	Polypropylene
<b>Secondary Backing:</b>	Ecoworx
<b>Gauge:</b>	1/10
<b>Average Yarn Weight:</b>	26 oz/sq yd
<b>Stitches per Inch:</b>	10
<b>Tufted Pile Thickness:</b>	.156 inches
<b>Total Thickness:</b>	.289 inches
<b>Finished Pile Thickness:</b>	.134 inches
<b>Average Density:</b>	6,985 oz/yd <sup>3</sup>
<b>Weight Density:</b>	166,010 sq oz/yd <sup>5</sup>
<b>Total Weight:</b>	104.3
<b>Radiant Panel (ASTM E-648):</b>	Class 1
<b>Flaming Mode:</b>	<450
<b>Static (AATCC-134):</b>	<3.5 Kv
<b>Type Static Control:</b>	Permanent Conductive Fiber
<b>Pattern Repeat:</b>	n/a
<b>Warranty:</b>	Lifetime High Performance
<b>Collection:</b>	Turn Key
<b>Installation:</b>	1/4 Turn Only
<b>Size:</b>	Tile 24x24
<b>Coordinating Products:</b>	

**Item 4 - Modular Tile**  
Manufacturer: Shaw Contact  
Carpet Name: Venture Capital SQ  
Family Carpet - Mark Porter (541-4827)

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.

PARALLELS II EW24

**Style Name:** PARALLELS II EW24  
**Style Number:** 59236  
**Carpet Type:** Modular Tile  
**Construction:** Pattern Loop  
**Fiber Type:** Solution Q Nylon  
**Filament:** BCF  
**Dye Method:** 100% Solution Dyed  
**Protective Treatment:** SSP Shaw Soil Protection, Florsept Antimicrobial, Antistatic  
**Primary Backing:** Polypropylene  
**Secondary Backing:** Ecoworx  
**Gauge:** 1/10  
**Average Yarn Weight:** 26 oz/sq yd  
**Stitches per Inch:** 10  
**Tufted Pile Thickness:** .156 inches  
**Total Thickness:** .090 inches  
**Finished Pile Thickness:** .266 inches  
**Average Density:** 10,400 oz/yd<sup>3</sup>  
**Weight Density:** 270,400 sq oz/yd<sup>5</sup>  
**Total Weight:** 104.3  
**Radiant Panel (ASTM E-648):** Class 1  
**Flaming Mode:** <450  
**Static (AATCC-134):** <3.5 Kv  
**Type Static Control:** Permanent Conductive Fiber  
**Pattern Repeat:** 19/32" WX 1-6/32"L  
**Warranty:** Lifetime High Performance  
**Collection:**  
**Installation:** Monolithic  
**Size:** Tile 24x24  
**Coordinating Products:** MOMENTUM III, MADRID III

Item 4 - Modular Tile

**Manufacturer:** Shaw Contract  
**Carpet Name:** Parallels II SQ  
**Family Carpet - Mark Porter (541-4827)**

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.

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**MADRID III SQ EW24**

<b>Style Name:</b>	MADRID III SQ EW24	<b>Item 4 - Modular Tile</b>
<b>Style Number:</b>	60361	<b>Manufacturer: Shaw Contract</b>
<b>Carpet Type:</b>	Modular Tile	<b>Carpet Name: Madrid III SQ</b>
<b>Construction:</b>	Pattern Loop	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	Solution Q Nylon	
<b>Filament:</b>	BCF	
<b>Dye Method:</b>	72% Solution Dyed 28% Space Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection, Florsept Antimicrobial, Antistatic	
<b>Primary Backing:</b>	Polypropylene	
<b>Secondary Backing:</b>	Ecoworx	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	26 oz/sq yd	
<b>Stitches per Inch:</b>	11	
<b>Tufted Pile Thickness:</b>	.156 inches	
<b>Total Thickness:</b>	.261 inches	
<b>Finished Pile Thickness:</b>	.097 inches	
<b>Average Density:</b>	9,649 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	250,874 sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	104.3	
<b>Radiant Panel (ASTM E-648):</b>	Class 1	
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>		
<b>Warranty:</b>	Lifetime High Performance	
<b>Collection:</b>		
<b>Installation:</b>	Monolithic	
<b>Size:</b>	Tile 24x24	
<b>Coordinating Products:</b>		

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.

## Space

<b>Style Name:</b>	Space	<b>Item 5 - Action Backing</b>
<b>Style Number:</b>	50911	<b>Manufacturer: Shaw Contract</b>
<b>Carpet Type:</b>	Broadloom	<b>Carpet Name: Space</b>
<b>Construction:</b>	Pattern Graphic Loop	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	EcoSolution Q® Premium Branded Nylon	
<b>Filament:</b>	BCF	
<b>Dye Method:</b>	100% Solution Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection,	
<b>Primary Backing:</b>	Polypropylene	
<b>Secondary Backing:</b>	ActionBac	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	26 oz/sq yd	
<b>Stitches per Inch:</b>	11	
<b>Tufted Pile Thickness:</b>	.156 inches	
<b>Total Thickness:</b>	.297 inches	
<b>Finished Pile Thickness:</b>	.143 inches	
<b>Average Density:</b>	6,545 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	170,170 sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	62.8	
<b>Radiant Panel (ASTM E-648):</b>		
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	10/32" W X 16/32"L	
<b>Warranty:</b>	see comments	
<b>Collection:</b>	Turn Key	
<b>Installation:</b>		
<b>Size:</b>	Broadloom 12	
<b>Coordinating Products:</b>	WORKLIFE COLLECTION(BALANCE -CONNECT- EMOTION-SIMPLICITY) NOT ALL COLORS COORDINATE	

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.



**Evolution**

<b>Style Name:</b>	Evolution	<b>Item 5 - Action Backing</b>
<b>Style Number:</b>	50913	<b>Manufacturer:</b> Shaw Contract
<b>Carpet Type:</b>	Broadloom	<b>Carpet Name:</b> Evolution
<b>Construction:</b>	Pattern Graphic Loop	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	EcoSolution Q® Premium Branded Nylon	
<b>Filament:</b>	BCF	
<b>Dye Method:</b>	100% Solution Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection,	
<b>Primary Backing:</b>	Polypropylene	
<b>Secondary Backing:</b>	ActionBac	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	26 oz/sq yd	
<b>Stitches per Inch:</b>	13	
<b>Tufted Pile Thickness:</b>	.187 inches	
<b>Total Thickness:</b>	.300 inches	
<b>Finished Pile Thickness:</b>	.146 inches	
<b>Average Density:</b>	6,411 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	166,686 sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	62.8	
<b>Radiant Panel (ASTM E-648):</b>		
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	26/32"W X 2 15/32"L	
<b>Warranty:</b>	10 Year Standard	
<b>Collection:</b>	Turn Key	
<b>Installation:</b>		
<b>Size:</b>	Broadloom 12	
<b>Coordinating Products:</b>	WORKLIFE COLLECTION(BALANCE -CONNECT- EMOTION-SIMPLICITY) NOT ALL COLORS COORDINATE	

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.



**Culture**

<b>Style Name:</b>	Culture	<b>Item 5 - Action Backing</b>
<b>Style Number:</b>	50912	Manufacturer: Shaw Contract
<b>Carpet Type:</b>	Broadloom	Carpet Name: Culture
<b>Construction:</b>	Pattern Graphic Loop	Family Carpet - Mark Porter (541-4827)
<b>Fiber Type:</b>	EcoSolution Q® Premium Branded Nylon	
<b>Filament:</b>		
<b>Dye Method:</b>	100% Solution Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection, Antistatic	
<b>Primary Backing:</b>	Polypropylene	
<b>Secondary Backing:</b>	ActionBac	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	28 oz/sq yd	
<b>Stitches per Inch:</b>	12	
<b>Tufted Pile Thickness:</b>	.187 inches	
<b>Total Thickness:</b>	.162 inches	
<b>Finished Pile Thickness:</b>	.315 inches	
<b>Average Density:</b>	6,222 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	174,216 sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	64.8	
<b>Radiant Panel (ASTM E-648):</b>		
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	1-13/32"W X 2-14/32"L	
<b>Warranty:</b>	10 Year Standard	
<b>Collection:</b>	Turn Key	
<b>Installation:</b>		
<b>Size:</b>	Broadloom 12	
<b>Coordinating Products:</b>	WORKLIFE COLLECTION(BALANCE -CONNECT-EMOTION-SIMPLICITY) NOT ALL COLORS COORDINATE	

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.



## INNOVATION

<b>Style Name:</b>	INNOVATION	<b>Item 5 - Action Backing</b>
<b>Style Number:</b>	50914	<b>Manufacturer:</b> Shaw Contract
<b>Carpet Type:</b>	Broadloom	<b>Carpet Name:</b> Innovation
<b>Construction:</b>	Pattern Graphic Loop	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	EcoSolution Q® Premium Branded Nylon	
<b>Filament:</b>	BCF	
<b>Dye Method:</b>	75% Solution Dyed 25% Space Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection,	
<b>Primary Backing:</b>	Polypropylene	
<b>Secondary Backing:</b>	ActionBac	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	26 oz/sq yd	
<b>Stitches per Inch:</b>	12	
<b>Tufted Pile Thickness:</b>	.172 inches	
<b>Total Thickness:</b>	.293 inches	
<b>Finished Pile Thickness:</b>	.143 inches	
<b>Average Density:</b>	6,545 oz/yd3	
<b>Weight Density:</b>	170,170 sq oz/yd5	
<b>Total Weight:</b>	62.8	
<b>Radiant Panel (ASTM E-648):</b>	Class 1	
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	13/32" W x 1" L	
<b>Warranty:</b>	10 Year Standard	
<b>Collection:</b>		
<b>Installation:</b>		
<b>Size:</b>	Broadloom 12	
<b>Coordinating Products:</b>		

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.

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# gulistan contract

## Northfield SD 26 4460

### Textured Loop

Northfield SD 26's aesthetic visual is created by blending solution-dyed singles into tri-color colorations. By combining INVISTA'S Type 6,6 DSDN® solution-dyed nylon in a textured loop-pile construction with our premier Dura-Tuff backing, Northfield SD 26 offers a sturdy carpet in a range of practical and contemporary colors.

- Excellent performer in heavy traffic areas
- Treated with fluorochemical to inhibit soiling
- Premier commercial backing system Dura-Tuff for enhanced performance

Manufacturing Technique	Tufted
Gauge	1/10"
Stitches	7.5
Finished Pile Height	.218"
Finished Pile Thickness	.160"
Face Yarn	100% Type 6,6 DSDN® continuous filament nylon
Tufted Pile Weight	26.00 oz/sq. yd.
Primary Back	Polybac
Secondary Back	Dura-Tuff
Total Weight	58.73
Density / Weight Density	5,850 / 152,100
Warranty(s) <small>see written warranties for complete details</small>	
Wear	10-year DSDN®
Static	DSDN® Lifetime Static protection
Edge Ravel	10-year
Delamination	10-year
Testing	
CRF I.A.Q. Product Number	17530878
Static (AATCC Test 134)	<3.5
Flammability	
CPSC-16 CFR (1630) FF 1-70	Passes
Flooring Radiant Panel	Class 1, direct glue
NBS Smoke Chamber	Passes

#### Item 6 - Action Backing

Manufacturer: Gulistan Contract

Carpet Name: Northfield SD 26

Family Carpet - Mark Porter (541-4827)

Chair pads are recommended under office chairs with roller casters to preserve appearance of as a deterrent to delamination. Walk off pads are recommended at entryways to reduce to industry and federal government carpet standards and tolerances. The manufacturer backing materials with those of equal grade and quality without prior notice. DSDN® is a

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# GULISTAN

# Lees



Attribute DL456



Attribute DL453



Lees6™

## SPECIFICATIONS

	Broadloom	Modular	Lees6™
Construction	tufted	tufted	tufted
Surface Texture	level loop graphic	level loop graphic	level loop graphic
Gauge	1/10" (39.4/10 cm)	1/10" (39.4/10 cm)	1/10" (39.4/10 cm)
Stitches	11.1 per inch (43.70/10 cm)	11.1 per inch (43.70/10 cm)	11.1 per inch (43.70/10 cm)
Finished Pile Thickness	.129" avg (3.3 mm)	.187" avg (4.7 mm)	.187" avg (4.7 mm)
Face Yarn	Antron® Legacy nylon with DuraTech Soil Protection by Invista	Antron® Legacy nylon with DuraTech Soil Protection by Invista	Antron® Legacy nylon with DuraTech Soil Protection by Invista
Dye System	yarn dyed	yarn dyed	yarn dyed
Fiber Technology	Duracolor® by Lees Stain Resistant System Passes GSA requirements for permanent stain resistant carpet*	Duracolor® by Lees Stain Resistant System Passes GSA requirements for permanent stain resistant carpet*	Duracolor® by Lees Stain Resistant System Passes GSA requirements for permanent stain resistant carpet*
Face Yarn Weight	26 oz/yd² (881.66 gm/m²)	26 oz/yd² (881.66 gm/m²)	26 oz/yd² (881.66 gm/m²)
Backing Materials	Unibond® hot melt thermoplastic	Integrated Cushion Thermobond™ Tile	Integrated Cushion Thermobond™
Primary	woven polypropylene	reinforced synthetic	reinforced synthetic
Bonding Agent	Unibond® hot melt thermoplastic	premium vinyl	premium vinyl
Secondary	woven polypropylene	fiberglass reinforced thermoplastic composite	fiberglass reinforced thermoplastic composite
Total Weight	81.10 oz/yd² (2750.10 gm/m²)	143.90 oz/yd² (4879.65 gm/m²)	143.90 oz/yd² (4879.65 gm/m²)
Size	12' width (3.66 m)	24" x 24" width (60.9 cm x 60.9 cm)	6' width (1.83 m)

## PERFORMANCE

### Static

3.0 KV when tested under the Standard Shuffle Test  
70°F (21°C) - 20% R.H.

### Flammability

Passes DOC-FF-1-70 Pill Test

### Flooring Radiant Panel Test

Meets NFPA Class 1 when tested under ASTM E-648 glue down

### Smoke Density

NBS Smoke Chamber NFPA-258 - Less than 450 Flaming Mode

### Construction Materials

100% man-made materials for superior stability. Specifications are subject to change without notice when such changes do not alter product performance. Slight color variation may occur from dye lot to dye lot.

## WARRANTIES

### Wear

**Lifetime of Carpet.** No more than 10% face yarn loss by weight in normal use.

### Static

**Lifetime of Carpet.**

### Edge Ravel

**Lifetime of Carpet.** Guaranteed no edge ravel in normal use (no seam sealers required).

### Delamination

**Lifetime of Carpet.** Guaranteed no delamination in normal use (no chair pads required).

### Tuft Bind

**Lifetime of Carpet.**

### Adhesive

Lees warrants that the use of Lees adhesives will bond the carpet to the properly prepared substrate for the life of the carpet. Substrate must meet Lees recommended floor preparation procedures. Should Lees adhesive not be used, Lifetime Adhesive Warranties become null and void.

### Stain Resistance

Lees provides lifetime stain warranty and a 10-year Lightfastness and Atmospheric Contaminant Warranty on all Duracolor® carpets. This lifetime stain warranty covers all Duracolor® carpets made by Lees.

\*Under GSA requirements stain resistant carpets must score no less than 8.0 (10.0 is best) on the AATCC Red 40 Stain Scale. Carpet samples must first be exposed to 100 revolutions of the Taber abrader (1,000-gram weight per H-18 wheel) and then the abraded area must be stain tested using AATCC test method 175.

As with all patterned carpets, linearity can sometimes be a function of pattern and will not be considered a manufacturing defect.

## Item 6 - Vinyl Backing

Manufacturer: Lees

Carpet Name: Attribute

Family Carpet - Mark Porter (541-4827) H

Sales Headquarters - USA  
500 Town Park Lane  
Suite Number 400  
Kennesaw, Georgia 30144  
800-523-5647

Customer Service  
706 Green Valley Road  
Suite Number 300  
Greensboro, NC 27408  
800-523-5647

(44) 01480-471471 (Local)  
(44) 0800-515673 (Toll Free)

# gulistan contract

## Northfield SD 26 4460

Textured Loop *Unitary*

Northfield SD 26's aesthetic visual is created by blending solution-dyed singles into tri-color colorations. By combining INVISTA'S Type 6,6 DSDN® solution-dyed nylon in a textured loop-pile construction with our premier Dura-Tuff backing, Northfield SD 26 offers a sturdy carpet in a range of practical and contemporary colors.

- Excellent performer in heavy traffic areas
- Treated with fluorochemical to inhibit soiling
- Premier commercial backing system Dura-Tuff for enhanced performance

Manufacturing Technique	Tufted
Gauge	1/10"
Stitches	7.5
Finished Pile Height	.218"
Finished Pile Thickness	.160"
Face Yarn	100% Type 6,6 DSDN® continuous filament nylon
Tufted Pile Weight	26.00 oz/sq. yd.
Primary Back	<del>Polyac</del> <i>Unitary</i>
Secondary Back	Dura-Tuff
Total Weight	58.73
Density / Weight Density	5,850 / 152,100
Warranty(s) <small>see written warranties for complete details</small>	
Wear	10-year DSDN®
Static	DSDN® Lifetime Static protection
Edge Ravel	10-year
Delamination	10-year
Testing	
CRI I.A.Q. Product Number	17530878
Static (AATCC Test 134)	<3.5
Flammability	
CPSC 16 CFR (1630) FF 1-70	Passes
Flooring Radiant Panel	Class 1, direct glue
NBS Smoke Chamber	Passes

### Item 6 - Unitary Backing

Manufacturer: Gulistan Contract  
Carpet Name: Northfield 26 Sd UNI  
Family Carpet - Mark Porter (541-4827)

Walk off pads are recommended under office chairs with roller casters to preserve appearance and as a deterrent to delamination. Walk off pads are recommended at entryways to reduce wear. This carpet meets or exceeds all industry and federal government carpet standards and tolerances. The manufacturer warrants this carpet to be equal in performance to any other carpeting materials with those of equal grade and quality without prior notice. DSDN® is a registered trademark of Invista. © 2006. All rights reserved.

# GULISTAN

FINE CARPETS SINCE 1924

# Lees®

## Faculty Classics Modular - L2743

**SPEC**

### SPECIFICATIONS

<b>Construction -</b>	tufted
<b>Surface Texture -</b>	textured loop
<b>Gauge -</b>	1/8" (31.5/10 cm)
<b>Stitches Per Inch -</b>	8.3 per inch (32.68/10 cm)
<b>Finished Pile Thickness -</b>	.136" avg (3.5 mm)
<b>Dye Method -</b>	yarn dyed
<b>Backing Material -</b>	Integrated Cushion Thermobond™ Tile
<b>Face Yarn -</b>	Antron® Legacy nylon with DuraTech Soil Protection by Invista
<b>Face Weight -</b>	26 oz/yd2 (881.66 gm/m2)
<b>Primary Backing -</b>	reinforced synthetic
<b>Bonding Agent -</b>	premium vinyl
<b>Secondary Backing -</b>	fiberglass reinforced thermoplastic composite
<b>Total Weight -</b>	146.45 oz/yd2 (4966.12 gm/m2)
<b>Size/Width -</b>	24" x 24" (60.9 cm x 60.9 cm)
<b>Installation Method -</b>	monolithic
<b>Pattern Repeat -</b>	n/a

**Item 6 - Modular Tile**  
**Manufacturer: Lees**  
**Carpet Name: Faculty Classics**  
**Family Carpet - Mark Porter (541-4827)**

### PERFORMANCE

<b>Static -</b>	3.0 kv when tested under the Standard Shuffle Test 70 degrees Fahrenheit (21 degrees Celsius) - 20% R.H.
<b>Flammability -</b>	Passes DOC-FF-1-70 Pill Test
<b>Flooring Radiant Panel Test -</b>	Meets NFPA Class 1 when tested under ASTM E-648 glue down
<b>Smoke Density -</b>	NBS Smoke Chamber NFPA-258 - Less than 450 Flaming Mode
<b>CRI Certified -</b>	Y
<b>Construction Materials -</b>	100% man-made materials for superior stability. Specifications are subject to change without notice when such changes do not alter product performance. Slight color variation may occur from dye lot to dye lot.

### WARRANTIES

<b>Wear -</b>	Lifetime of Carpet. No more than 10% face yarn loss by weight in normal use.
<b>Static -</b>	Lifetime of Carpet.
<b>Edge Ravel -</b>	Lifetime of Carpet. Guaranteed no edge ravel in normal use.
<b>Delamination -</b>	Lifetime of Carpet. Guaranteed no delamination in normal use (no chair pads required).
<b>Tuft Bind -</b>	Lifetime of Carpet.
<b>Adhesive -</b>	Lees warrants that the use of Lees adhesives will bond the carpet to the properly prepared substrate for the life of the carpet. Substrate must meet Lees recommended floor preparation procedures. Should Lees adhesive not be used, Lifetime Adhesive Warranties become null and void.



## Faculty IV 6 Foot - DK169

SPEC

## SPECIFICATIONS

<b>Construction -</b>	tufted	<b>Item 7 - Vinyl Backing</b> <b>Manufacturer: Lees</b> <b>Carpet Name: Faculty IV</b> <b>Family Carpet - Mark Porter (541-4827)</b>
<b>Surface Texture -</b>	performance loop pile	
<b>Gauge -</b>	1/8" (31.5/10 cm)	
<b>Stitches Per Inch -</b>	8.3 per inch (32.68/10 cm)	
<b>Finished Pile Thickness -</b>	.145" avg (3.7 mm)	
<b>Dye Method -</b>	yarn dyed	
<b>Backing Material -</b>	Integrated Cushion Thermobond™ Six Foot	
<b>Face Yarn -</b>	Antron® Legacy nylon with DuraTech Soil Protection by Invista	
<b>Fiber Technology -</b>	Duracolor® by LEES Stain Resistant System. Passes GSA requirements for permanent stain resistant carpet*	
<b>Face Weight -</b>	26 oz/yd2 (881.66 gm/m2)	
<b>Primary Backing -</b>	reinforced synthetic	
<b>Bonding Agent -</b>	premium vinyl	
<b>Secondary Backing -</b>	fiberglass reinforced thermoplastic composite	
<b>Total Weight -</b>	146.45 oz/yd2 (4966.12 gm/m2)	
<b>Size/Width -</b>	6' width (1.83 m)	
<b>Pattern Repeat -</b>	n/a	

## PERFORMANCE

<b>Static -</b>	3.0 kv when tested under the Standard Shuffle Test 70 degrees Fahrenheit (21 degrees Celsius) - 20% R.H.
<b>Flammability -</b>	Passes DOC-FF-1-70 Pill Test
<b>Flooring Radiant Panel Test -</b>	Meets NFPA Class 1 when tested under ASTM E-648 glue down
<b>Smoke Density -</b>	NBS Smoke Chamber NFPA-258 - Less than 450 Flaming Mode
<b>CRI Certified -</b>	Y
<b>Construction Materials -</b>	100% man-made materials for superior stability. Specifications are subject to change without notice when such changes do not alter product performance. Slight color variation may occur from dye lot to dye lot.

## WARRANTIES

<b>Wear -</b>	Lifetime of Carpet. No more than 10% face yarn loss by weight in normal use.
<b>Static -</b>	Lifetime of Carpet.
<b>Edge Ravel -</b>	Lifetime of Carpet. Guaranteed no edge ravel in normal use (no seam welders required).
<b>Delamination -</b>	Lifetime of Carpet. Guaranteed no delamination in normal use (no chair pads required).
<b>Tuft Bind -</b>	Lifetime of Carpet.
<b>Adhesive -</b>	Lees warrants that the use of Lees adhesives will bond the carpet to the properly prepared substrate for the life of the carpet. Substrate must meet Lees recommended floor preparation procedures. Should Lees adhesive not be used, Lifetime Adhesive Warranties become null and void.
<b>Stain Resistance -</b>	Lees provides lifetime stain warranty and a 10 year Lightfastness and Atmospheric Contaminant Warranty on all Duracolor carpets. This lifetime stain warranty covers all Duracolor carpets made by Lees. * Under GSA requirements stain resistant carpets must score no less than 8.0 (10.0 is best) on the AATCC Red 40 Stain Scale. Carpet samples must first be exposed to 100 revolutions of the Taber abrader (1,000-gram weight per H-18 wheel) and then the abraded area must be stain tested using AATCC test method 175.

# Lees®

## Faculty IV - DK166

**SPEC**

### SPECIFICATIONS

<b>Construction -</b>	tufted	<b>Item 7 - Unibond Backing</b> <b>Manufacturer: Lees</b> <b>Carpet Name: Faculty IV</b> <b>Family Carpet - Mark Porter (541-4827)</b>
<b>Surface Texture -</b>	performance loop pile	
<b>Gauge -</b>	1/8" (31.5/10 cm)	
<b>Stitches Per Inch -</b>	8.3 per inch (32.68/10 cm)	
<b>Finished Pile Thickness -</b>	.145" avg (3.7 mm)	
<b>Dye Method -</b>	yarn dyed	
<b>Backing Material -</b>	Unibond® by LEES	
<b>Face Yarn -</b>	Antron® Legacy nylon with DuraTech Soil Protection by Invista	
<b>Fiber Technology -</b>	Duracolor® by LEES Stain Resistant System. Passes GSA requirements for permanent stain resistant carpet*	
<b>Face Weight -</b>	26 oz/yd2 (881.66 gm/m2)	
<b>Primary Backing -</b>	woven polypropylene	
<b>Bonding Agent -</b>	Unibond® hot melt thermoplastic	
<b>Secondary Backing -</b>	woven polypropylene	
<b>Total Weight -</b>	71.20 oz/yd2 (2414.39 gm/m2)	
<b>Size/Width -</b>	12' width (3.66 m)	
<b>Pattern Repeat -</b>	n/a	

### PERFORMANCE

<b>Static -</b>	3.0 kv when tested under the Standard Shuffle Test 70 degrees Fahrenheit (21 degrees Celsius) - 20% R.H.
<b>Flammability -</b>	Passes DOC-FF-1-70 Pill Test
<b>Flooring Radiant Panel Test -</b>	Meets NFPA Class 1 when tested under ASTM E-648 glue down
<b>Smoke Density -</b>	NBS Smoke Chamber NFPA-258 - Less than 450 Flaming Mode
<b>CRI Certified -</b>	Y
<b>Construction Materials -</b>	100% man-made materials for superior stability. Specifications are subject to change without notice when such changes do not alter product performance. Slight color variation may occur from dye lot to dye lot.

### WARRANTIES

<b>Wear -</b>	Lifetime of Carpet. No more than 10% face yarn loss by weight in normal use.
<b>Static -</b>	Lifetime of Carpet.
<b>Edge Ravel -</b>	Lifetime of Carpet. Guaranteed no edge ravel in normal use (no seam sealers required).
<b>Delamination -</b>	Lifetime of Carpet. Guaranteed no delamination in normal use (no chair pads required).
<b>Tuft Bind -</b>	Lifetime of Carpet. Guaranteed not to zipper, wet or dry.
<b>Adhesive -</b>	Lees warrants that the use of Lees adhesives will bond the carpet to the properly prepared substrate for the life of the carpet. Substrate must meet Lees recommended floor preparation procedures. Should Lees adhesive not be used, Lifetime Adhesive Warranties become null and void.
<b>Stain Resistance -</b>	Lees provides lifetime stain warranty and a 10 year Lightfastness and Atmospheric Contaminant Warranty on all Duracolor carpets. This lifetime stain warranty covers all Duracolor carpets made by Lees. * Under GSA requirements stain resistant carpets must score no less than 8.0 (10.0 is best) on the AATCC Red 40 Stain Scale. Carpet samples must first be exposed to 100 revolutions of the Taber abrader (1,000-gram weight per H-18 wheel) and then the abraded area must be stain tested using AATCC test method 175.

# Lees®

## Faculty IV Modular - DK163

**SPEC**

### SPECIFICATIONS

<b>Construction -</b>	tufted	<b>Item 7 - Modular Tile</b> <b>Manufacturer: Lees</b> <b>Carpet Name: Faculty IV</b> <b>Family Carpet - Mark Porter (541-4827)</b>
<b>Surface Texture -</b>	performance loop pile	
<b>Gauge -</b>	1/8" (31.5/10 cm)	
<b>Stitches Per Inch -</b>	8.3 per inch (32.68/10 cm)	
<b>Finished Pile Thickness -</b>	.145" avg (3.7 mm)	
<b>Dye Method -</b>	yarn dyed	
<b>Backing Material -</b>	Integrated Cushion Thermobond™ Tile	
<b>Face Yarn -</b>	Antron® Legacy nylon with DuraTech Soil Protection by Invista	
<b>Fiber Technology -</b>	Duracolor® by LEES Stain Resistant System. Passes GSA requirements for permanent stain resistant carpet*	
<b>Face Weight -</b>	26 oz/yd2 (881.66 gm/m2)	
<b>Primary Backing -</b>	reinforced synthetic	
<b>Bonding Agent -</b>	premium vinyl	
<b>Secondary Backing -</b>	fiberglass reinforced thermoplastic composite	
<b>Total Weight -</b>	146.45 oz/yd2 (4966.12 gm/m2)	
<b>Size/Width -</b>	24" x 24" (60.9 cm x 60.9 cm)	
<b>Installation Method -</b>	monolithic	
<b>Pattern Repeat -</b>	n/a	

### PERFORMANCE

<b>Static -</b>	3.0 kv when tested under the Standard Shuffle Test 70 degrees Fahrenheit (21 degrees Celsius) - 20% R.H.
<b>Flammability -</b>	Passes DOC-FF-1-70 Pill Test
<b>Flooring Radiant Panel Test -</b>	Meets NFPA Class 1 when tested under ASTM E-648 glue down
<b>Smoke Density -</b>	NBS Smoke Chamber NFPA-258 - Less than 450 Flaming Mode
<b>CRI Certified -</b>	Y
<b>Construction Materials -</b>	100% man-made materials for superior stability. Specifications are subject to change without notice when such changes do not alter product performance. Slight color variation may occur from dye lot to dye lot.

### WARRANTIES

<b>Wear -</b>	Lifetime of Carpet. No more than 10% face yarn loss by weight in normal use.
<b>Static -</b>	Lifetime of Carpet.
<b>Edge Ravel -</b>	Lifetime of Carpet. Guaranteed no edge ravel in normal use.
<b>Delamination -</b>	Lifetime of Carpet. Guaranteed no delamination in normal use (no chair pads required).
<b>Tuft Bind -</b>	Lifetime of Carpet.
<b>Adhesive -</b>	Lees warrants that the use of Lees adhesives will bond the carpet to the properly prepared substrate for the life of the carpet. Substrate must meet Lees recommended floor preparation procedures. Should Lees adhesive not be used, Lifetime Adhesive Warranties become null and void.
<b>Stain Resistance -</b>	Lees provides lifetime stain warranty and a 10 year Lightfastness and Atmospheric Contaminant Warranty on all Duracolor carpets. This lifetime stain warranty covers all Duracolor carpets made by Lees. * Under GSA requirements stain resistant carpets must score no less than 8.0 (10.0 is best) on the AATCC Red 40 Stain Scale. Carpet samples must first be exposed to 100 revolutions of the Taber abrader (1,000-gram weight per H-18 wheel) and then the abraded area must be stain tested using AATCC test method 175.



Product Specification Sheet

Item 8 - Closed Cell Vinyl Backing  
 Manufacturer: C & A  
 Carpet Name: Colored Pencil  
 Family Carpet - Mark Porter (541-4827)

**COLORED PENCIL**  
**POWERBOND® VINYL CUSHION**  
**POWERBOND RS® VINYL CUSHION**

Face Construction	IMPERIAL	METRIC	Effective 1/05
Construction	Level Loop		
Gauge	1/13	50.4 rows/10 cm	
Pile Units per Inch	9.0	35.4 pu/10 cm	(ASTM D-418, Section 12)
Pile Height Average	.117 inch	3.0 mm	(ASTM D-418, Section 12)
Fiber System	Dyner SD®, Dyner® BCF Nylon		
Dye Method	50% Solution Dyed / 50% Yam Dyed	10.7 Kilotex	
Soil/Stain Protection	Ensure		
Pattern Match	.625" x 1.75" (Width x Length)		

1802

**Powerbond Cushion Backing System**

Product Width	6 ft.	1.8 m
Primary Tufting Substrate	Synthetic Non-Woven	
Backing	Closed-Cell Vinyl Cushion	
RS Adhesive System	Microencapsulated Tackifier applied to 100% of backing during manufacturing	
Total Product Weight RS (Non-RS)	81.0 ( 78.5 ) oz/sq yd +/- 5%	2746 ( 2661 ) g/sq m

**Product Testing/Information**

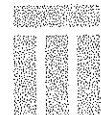
Surface Flammability	Passes CPSC FF 1-70	(ASTM D-2859)
Flooring Radiant Panel	Class 1 (mean average CRF: 0.45 w/sq cm or higher)	(ASTM E-648)
Electrostatic Propensity	3.0 kV or lower	Permanent Conductive Fiber (AATCC 134)

**Warranties**

25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss. See limited warranty for details. Limited warranty and maintenance information may be accessed at [www.tandus.com/limitedwarranty](http://www.tandus.com/limitedwarranty) and [www.tandus.com/maintenance](http://www.tandus.com/maintenance) or by dialing 800-248-2878.

**Product Notes**

- The product, when tested with its attached backing as represented by averages of testing from random samplings of production lots, meets flammability requirements for the following nationally recognized buildings codes for floor coverings: BOCA National Building Code, NFPA Life Safety Code for Safety to Life in Buildings and Structures, Standard Building Code, Uniform Fire Code. It is the responsibility of the end user to determine if the product meets appropriate local codes.
- Product specifications are derived from averages resulting from normal manufacturing tolerances in yarn, fiber, temperature, humidity and color and may vary within normal industry and standardized testing tolerances. These specifications reflect mean averages based on tests of production runs of this carpet style by independent laboratories. A range of variances is implicit in the testing process. Furthermore, the standard test methods established to derive the specifications lack a high degree of precision and repeatability; therefore, individual test results on the actual carpet purchased may vary above or below the mean average.
- C&A has a carpet collection / recovery system and a currently operational, commercial scale, recycling process to recycle vinyl backed carpet. Carpet recycled in the process is used to produce ER3, 100% recycled content secondary backing. Powerbond carpet, when recovered is 100% recyclable in this process as verified by Scientific Certification Systems.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvement of the product's performance.
- Colors may vary slightly from dye lot to dye lot.
- Recyclable polyethylene plastic bags are supplied with each order so that packaging (polyethylene plastic wrap and cardboard) can be recycled in a local program.
- U.S. Patent numbers 4,849,267 and other patents pending.
- This style is also available in 18" x 18" modular tile.



Tandus





Product Specification Sheet

Item 8 - Closed Cell Vinyl Backing

Manufacturer: C & A

Carpet Name: Crayon

Family Carpet - Mark Porter (541-4827)

**CRAYON**

**POWERBOND® VINYL CUSHION  
POWERBOND RS® VINYL CUSHION**

Face Construction	IMPERIAL	METRIC	Effective 1/05
Construction	Textured Loop		
Gauge	1/12	50.4 rows/10 cm	
Pile Units per Inch	8.2	32.3 pu/10 cm	(ASTM D-418, Section 12)
Pile Height Average	.117 inch	3.0 mm	(ASTM D-418, Section 12)
Fiber System	Dynex SD®, Dynex® BCF Nylon		
Dye Method	60% Solution Dyed / 40% Yam Dyed	12.1 Kilotex	
Soil/Stain Protection	Ensure		

1802

**Powerbond Cushion Backing System**

Product Width	6 ft.	1.8 m
Primary Tufting Substrate	Synthetic Non-Woven	
Backing	Closed-Cell Vinyl Cushion	
RS Adhesive System	Microencapsulated Tackifier applied to 100% of backing during manufacturing	
Total Product Weight RS (Non-RS)	81.0 ( 78.5 ) oz/sq yd +/- 5%	2746 ( 2661 ) g/sq m

**Product Testing/Information**

Surface Flammability	Passes CPSC FF 1-70	(ASTM D-2859)
Flooring Radiant Panel	Class 1 (mean average CRF: 0.45 w/sq cm or higher)	(ASTM E-648)
Electrostatic Propensity	3.0 kV or lower	Permanent Conductive Fiber (AATCC 134)

**Warranties**

25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss. See limited warranty for details. Limited warranty and maintenance information may be accessed at [www.tandus.com/limitedwarranty](http://www.tandus.com/limitedwarranty) and [www.tandus.com/maintenance](http://www.tandus.com/maintenance) or by dialing 800-248-2878.

**Product Notes**

- The product, when tested with its attached backing as represented by averages of testing from random samplings of production lots, meets flammability requirements for the following nationally recognized buildings codes for floor coverings: BOCA National Building Code, NFPA Life Safety Code for Safety to Life in Buildings and Structures, Standard Building Code, Uniform Fire Code. It is the responsibility of the end user to determine if the product meets appropriate local codes.
- Product specifications are derived from averages resulting from normal manufacturing tolerances in yarn, fiber, temperature, humidity and color and may vary within normal industry and standardized testing tolerances. These specifications reflect mean averages based on tests of production runs of this carpet style by independent laboratories. A range of variances is implicit in the testing process. Furthermore, the standard test methods established to derive the specifications lack a high degree of precision and repeatability; therefore, individual test results on the actual carpet purchased may vary above or below the mean average.
- C&A has a carpet collection / recovery system and a currently operational, commercial scale, recycling process to recycle vinyl backed carpet. Carpet recycled in the process is used to produce ER3, 100% recycled content secondary backing. Powerbond carpet, when recovered is 100% recyclable in this process as verified by Scientific Certification Systems.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvement of the product's performance.
- Colors may vary slightly from dye lot to dye lot.
- Recyclable polyethylene plastic bags are supplied with each order so that packaging (polyethylene plastic wrap and cardboard) can be recycled in a local program.
- U.S. Patent numbers 4,849,267 and other patents pending.
- This style is also available in 18" x 18" modular tile.



Tandus



FLOORCOVERINGS

Product Specification Sheet

Item 8 - Closed Cell Vinyl Backing

Manufacturer: C & A

Carpet Name: Quest

Family Carpet - Mark Porter (541-4827)

QUEST

POWERBOND® CONDENSED VINYL CUSHION  
POWERBOND RS® CONDENSED VINYL CUSHION

Face Construction	IMPERIAL	METRIC	Effective 1/05
Construction	Textured Loop		
Gauge	1/13	50.4 rows/10 cm	
Pile Units per Inch	9.2	36.2 pu/10 cm	(ASTM D-418, Section 12)
Pile Height Average	.109 inch	2.8 mm	(ASTM D-418, Section 12)
Fiber System	TDX Nylon		
Dye Method	Solution Dyed	15.4 Kilotex	
Soil/Stain Protection	Ensure		

14 oz

Powerbond Cushion Backing System

Product Width	6 ft.	1.8 m
Primary Tufting Substrate	Synthetic Non-Woven	
Backing	Closed-Cell Condensed Vinyl Cushion	
RS Adhesive System	Microencapsulated Tackifier applied to 100% of backing during manufacturing	
Total Product Weight RS (Non-RS)	67.4 ( 64.9 ) oz/sq yd +/- 5%	2285 ( 2200 ) g/sq m

Product Testing/Information

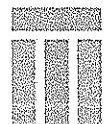
Surface Flammability	Passes CPSC FF 1-70	(ASTM D-2859)
Flooring Radiant Panel	Class 1 (mean average CRF: 0.45 w/sq cm or higher)	(ASTM E-648)
Electrostatic Propensity	3.0 kV or lower	Permanent Conductive Fiber (AATCC 134)

Warranties

25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss. See limited warranty for details. Limited warranty and maintenance information may be accessed at [www.tandus.com/limitedwarranty](http://www.tandus.com/limitedwarranty) and [www.tandus.com/maintenance](http://www.tandus.com/maintenance) or by dialing 800-248-2878.

Product Notes

- The product, when tested with its attached backing as represented by averages of testing from random samplings of production lots, meets flammability requirements for the following nationally recognized buildings codes for floor coverings: BOCA National Building Code, NFPA Life Safety Code for Safety to Life in Buildings and Structures, Standard Building Code, Uniform Fire Code. It is the responsibility of the end user to determine if the product meets appropriate local codes.
- Product specifications are derived from averages resulting from normal manufacturing tolerances in yarn, fiber, temperature, humidity and color and may vary within normal industry and standardized testing tolerances. These specifications reflect mean averages based on tests of production runs of this carpet style by independent laboratories. A range of variances is implicit in the testing process. Furthermore, the standard test methods established to derive the specifications lack a high degree of precision and repeatability; therefore, individual test results on the actual carpet purchased may vary above or below the mean average.
- C&A has a carpet collection / recovery system and a currently operational, commercial scale, recycling process to recycle vinyl backed carpet. Carpet recycled in the process is used to produce ER3, 100% recycled content secondary backing. Powerbond carpet, when recovered is 100% recyclable in this process as verified by Scientific Certification Systems.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvement of the product's performance.
- Colors may vary slightly from dye lot to dye lot.
- Recyclable polyethylene plastic bags are supplied with each order so that packaging (polyethylene plastic wrap and cardboard) can be recycled in a local program.
- U.S. Patent numbers 4,849,267 and other patents pending.
- This style is also available in 18" x 18" modular tile.



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[www.tandus.com](http://www.tandus.com)



Product Specification Sheet

**Item 8 - Closed Cell Vinyl Backing**  
**Manufacturer: C & A**  
**Carpet Name: Sail Away**  
**Family Carpet - Mark Porter (541-4827)**

**SAIL AWAY**  
**POWERBOND® VINYL CUSHION**  
**POWERBOND RS® VINYL CUSHION**

Face Construction	IMPERIAL	METRIC	Effective 1/05
Construction	Textured Loop		
Gauge	1/13	50.4 rows/10 cm	
Pile Units per Inch	7.8	30.7 pu/10 cm	(ASTM D-418, Section 12)
Pile Height Average	.109 inch	2.8 mm	(ASTM D-418, Section 12)
Fiber System	TDX Nylon		
Dye Method	55% Solution Dyed / 45% Yam Dyed	8.7 Kilotex	
Soil/Stain Protection	Ensure		

14 oz

**Powerbond Cushion Backing System**

Product Width	6 ft.	1.8 m
Primary Tufting Substrate	Synthetic Non-Woven	
Backing	Closed-Cell Vinyl Cushion	
RS Adhesive System	Microencapsulated Tackifier applied to 100% of backing during manufacturing	
Total Product Weight RS (Non-RS)	77.0 ( 74.5 ) oz/sq yd +/- 5%	2610 ( 2526 ) g/sq m

**Product Testing/Information**

Surface Flammability	Passes CPSC FF 1-70	(ASTM D-2859)
Flooring Radiant Panel	Class 1 (mean average CRF: 0.45 w/sq cm or higher)	(ASTM E-648)
Electrostatic Propensity	3.0 kV or lower	Permanent Conductive Fiber (AATCC 134)

**Warranties**

25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss. See limited warranty for details. Limited warranty and maintenance information may be accessed at [www.tandus.com/limitedwarranty](http://www.tandus.com/limitedwarranty) and [www.tandus.com/maintenance](http://www.tandus.com/maintenance) or by dialing 800-248-2878.

**Product Notes**

- The product, when tested with its attached backing as represented by averages of testing from random samplings of production lots, meets flammability requirements for the following nationally recognized buildings codes for floor coverings: BOCA National Building Code, NFPA Life Safety Code for Safety to Life in Buildings and Structures, Standard Building Code, Uniform Fire Code. It is the responsibility of the end user to determine if the product meets appropriate local codes.
- Product specifications are derived from averages resulting from normal manufacturing tolerances in yarn, fiber, temperature, humidity and color and may vary within normal industry and standardized testing tolerances. These specifications reflect mean averages based on tests of production runs of this carpet style by independent laboratories. A range of variances is implicit in the testing process. Furthermore, the standard test methods established to derive the specifications lack a high degree of precision and repeatability; therefore, individual test results on the actual carpet purchased may vary above or below the mean average.
- C&A has a carpet collection / recovery system and a currently operational, commercial scale, recycling process to recycle vinyl backed carpet. Carpet recycled in the process is used to produce ER3, 100% recycled content secondary backing. Powerbond carpet, when recovered is 100% recyclable in this process as verified by Scientific Certification Systems.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvement of the product's performance.
- Colors may vary slightly from dye lot to dye lot.
- Recyclable polyethylene plastic bags are supplied with each order so that packaging (polyethylene plastic wrap and cardboard) can be recycled in a local program.
- U.S. Patent numbers 4,849,267 and other patents pending.
- This style is also available in 18" x 18" modular tile.



Tandus



Product Specification Sheet

Item 8 - Closed Cell Vinyl Backing

Manufacturer: C & A  
Carpet Name: Explorer

**EXPLORER**  
POWERBOND® VINYL CUSHION  
POWERBOND RS® VINYL CUSHION

Family Carpet - Mark Porter (541-4827)

Face Construction	IMPERIAL	METRIC	Effective 1/05
Construction	Textured Loop		
Gauge	1/13	50.4 rows/10 cm	
Pile Units per Inch	9.2	36.2 pu/10 cm	(ASTM D-418, Section 12)
Pile Height Average	.109 inch	2.8 mm	(ASTM D-418, Section 12)
Fiber System	TDX Nylon		
Dye Method	Solution Dyed	10.6 Kilotex	
Soil/Stain Protection	Ensure		

14 oz

**Powerbond Cushion Backing System**

Product Width	6 ft.	1.8 m
Primary Tufting Substrate	Synthetic Non-Woven	
Backing	Closed-Cell Vinyl Cushion	
RS Adhesive System	Microencapsulated Tackifier applied to 100% of backing during manufacturing	
Total Product Weight RS (Non-RS)	77.0 ( 74.5 ) oz/sq yd +/- 5%	2610 ( 2526 ) g/sq m

**Product Testing/Information**

Surface Flammability	Passes CPSC FF 1-70	(ASTM D-2859)
Flooring Radiant Panel	Class I (mean average CRF: 0.45 w/sq cm or higher)	(ASTM E-648)
Electrostatic Propensity	3.0 kV or lower	Permanent Conductive Fiber (AATCC 134)

**Warranties**

25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss. See limited warranty for details. Limited warranty and maintenance information may be accessed at [www.tandus.com/limitedwarranty](http://www.tandus.com/limitedwarranty) and [www.tandus.com/maintenance](http://www.tandus.com/maintenance) or by dialing 800-248-2878.

**Product Notes**

- The product, when tested with its attached backing as represented by averages of testing from random samplings of production lots, meets flammability requirements for the following nationally recognized buildings codes for floor coverings: BOCA National Building Code, NFPA Life Safety Code for Safety to Life in Buildings and Structures, Standard Building Code, Uniform Fire Code. It is the responsibility of the end user to determine if the product meets appropriate local codes.
- Product specifications are derived from averages resulting from normal manufacturing tolerances in yarn, fiber, temperature, humidity and color and may vary within normal industry and standardized testing tolerances. These specifications reflect mean averages based on tests of production runs of this carpet style by independent laboratories. A range of variances is implicit in the testing process. Furthermore, the standard test methods established to derive the specifications lack a high degree of precision and repeatability; therefore, individual test results on the actual carpet purchased may vary above or below the mean average.
- C&A has a carpet collection / recovery system and a currently operational, commercial scale, recycling process to recycle vinyl backed carpet. Carpet recycled in the process is used to produce ER3, 100% recycled content secondary backing. Powerbond carpet, when recovered is 100% recyclable in this process as verified by Scientific Certification Systems.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvement of the product's performance.
- Colors may vary slightly from dye lot to dye lot.
- Recyclable polyethylene plastic bags are supplied with each order so that packaging (polyethylene plastic wrap and cardboard) can be recycled in a local program.
- U.S. Patent numbers 4,849,267 and other patents pending.
- This style is also available in 18" x 18" modular tile.



Tandus



Product Specification Sheet

Item 8 - Closed Cell Vinyl Backing

Manufacturer: C & A  
 Carpet Name: Guardian A+

Family Carpet - Mark Porter (541-4827)

**GUARDIAN A+**  
**POWERBOND® VINYL CUSHION**  
**POWERBOND RS® VINYL CUSHION**

Face Construction	IMPERIAL	METRIC	Effective 1/05
Construction	Level Loop		
Gauge	1/13	50.4 rows/10 cm	
Pile Units per Inch	8.6	33.9 pu/10 cm	(ASTM D-418, Section 12)
Pile Height Average	0.117 inch	3.0 mm	(ASTM D-418, Section 12)
Fiber System	Antron® Legacy Nylon		
Dye Method	65% Solution Dyed / 35% Yam Dyed	14.2 Kilotex	
Soil/Stain Protection	Ensure		

18 oz

**Powerbond Cushion Backing System**

Product Width	6 ft.	1.8 m
Primary Tufting Substrate	Synthetic Non-Woven	
Backing	Closed-Cell Vinyl Cushion	
RS Adhesive System	Microencapsulated Tackifier applied to 100% of backing during manufacturing	
Total Product Weight RS (Non-RS)	71.0 ( 68.5 ) oz/sq yd +/- 5%	2407 ( 2322 ) g/sq m

**Product Testing/Information**

Surface Flammability	Passes CPSC FF 1-70	(ASTM D-2859)
Flooring Radiant Panel	Class 1 (mean average CRF: 0.45 w/sq cm or higher)	(ASTM E-648)
Electrostatic Propensity	3.0 kV or lower	Permanent Conductive Fiber (AATCC 134)

**Warranties**

25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss. See limited warranty for details. Limited warranty and maintenance information may be accessed at [www.tandus.com/limitedwarranty](http://www.tandus.com/limitedwarranty) and [www.tandus.com/maintenance](http://www.tandus.com/maintenance) or by dialing 800-248-2878.

**Product Notes**

- The product, when tested with its attached backing as represented by averages of testing from random samplings of production lots, meets flammability requirements for the following nationally recognized buildings codes for floor coverings: BOCA National Building Code, NFPA Life Safety Code for Safety to Life in Buildings and Structures, Standard Building Code, Uniform Fire Code. It is the responsibility of the end user to determine if the product meets appropriate local codes.
- Product specifications are derived from averages resulting from normal manufacturing tolerances in yarn, fiber, temperature, humidity and color and may vary within normal industry and standardized testing tolerances. These specifications reflect mean averages based on tests of production runs of this carpet style by independent laboratories. A range of variances is implicit in the testing process. Furthermore, the standard test methods established to derive the specifications lack a high degree of precision and repeatability; therefore, individual test results on the actual carpet purchased may vary above or below the mean average.
- C&A has a carpet collection / recovery system and a currently operational, commercial scale, recycling process to recycle vinyl backed carpet. Carpet recycled in the process is used to produce ER3, 100% recycled content secondary backing. Powerbond carpet, when recovered is 100% recyclable in this process as verified by Scientific Certification Systems.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvement of the product's performance.
- Colors may vary slightly from dye lot to dye lot.
- Recyclable polyethylene plastic bags are supplied with each order so that packaging (polyethylene plastic wrap and cardboard) can be recycled in a local program.
- U.S. Patent numbers 4,849,267 and other patents pending.
- This style is also available in 18" x 18" modular tile.



Tandus



FLOOR COVERINGS

Product Specification Sheet

SENTINEL II  
POWERBOND® VINYL CUSHION  
POWERBOND RS® VINYL CUSHION

Item 8 - Closed Cell Vinyl Backing

Manufacturer: C & A  
Carpet Name: Sentinel II

Family Carpet - Mark Porter (541-4827)

Face Construction	IMPERIAL	METRIC	Effective 1/05
Construction	Textured Loop		
Gauge	1/13	50.4 rows/10 cm	
Pile Units per Inch	9.4	37.0 pu/10 cm	(ASTM D-418, Section 12)
Pile Height Average	.117 inch	3.0 mm	(ASTM D-418, Section 12)
Fiber System	Antron Lumena® Nylon		
Dye Method	100% Solution Dyed	12.9 Kilotex	
Soil/Stain Protection	Ensure		

18 oz

Powerbond Cushion Backing System

Product Width	6 ft.	1.8 m
Primary Tufting Substrate	Synthetic Non-Woven	
Backing	Closed-Cell Vinyl Cushion	
RS Adhesive System	Microencapsulated Tackifier applied to 100% of backing during manufacturing	
Total Product Weight RS (Non-RS)	81.0 ( 78.5 ) oz/sq yd +/- 5%	2746 ( 2661 ) g/sq m

Product Testing/Information

Surface Flammability	Passes CPSC FF 1-70	(ASTM D-2859)
Flooring Radiant Panel	Class I (mean average CRF: 0.45 w/sq cm or higher)	(ASTM E-648)
Electrostatic Propensity	3.0 kV or lower	Permanent Conductive Fiber (AATCC 134)

Warranties

25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss. See limited warranty for details. Limited warranty and maintenance information may be accessed at [www.tandus.com/limitedwarranty](http://www.tandus.com/limitedwarranty) and [www.tandus.com/maintenance](http://www.tandus.com/maintenance) or by dialing 800-248-2878.

Product Notes

- The product, when tested with its attached backing as represented by averages of testing from random samplings of production lots, meets flammability requirements for the following nationally recognized buildings codes for floor coverings: BOCA National Building Code, NFPA Life Safety Code for Safety to Life in Buildings and Structures, Standard Building Code, Uniform Fire Code. It is the responsibility of the end user to determine if the product meets appropriate local codes.
- Product specifications are derived from averages resulting from normal manufacturing tolerances in yarn, fiber, temperature, humidity and color and may vary within normal industry and standardized testing tolerances. These specifications reflect mean averages based on tests of production runs of this carpet style by independent laboratories. A range of variances is implicit in the testing process. Furthermore, the standard test methods established to derive the specifications lack a high degree of precision and repeatability; therefore, individual test results on the actual carpet purchased may vary above or below the mean average.
- C&A has a carpet collection / recovery system and a currently operational, commercial scale, recycling process to recycle vinyl backed carpet. Carpet recycled in the process is used to produce ER3, 100% recycled content secondary backing. Powerbond carpet, when recovered is 100% recyclable in this process as verified by Scientific Certification Systems.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvement of the product's performance.
- Colors may vary slightly from dye lot to dye lot.
- Recyclable polyethylene plastic bags are supplied with each order so that packaging (polyethylene plastic wrap and cardboard) can be recycled in a local program.
- U.S. Patent numbers 4,849,267 and other patents pending.
- This style is also available in 18" x 18" modular tile.



Tandus

[www.tandus.com](http://www.tandus.com)



Product Specification Sheet

Item 8 - Closed Cell Vinyl Backing  
Manufacturer: C & A  
Carpet Name: Infinity  
Family Carpet - Mark Porter (541-4827)

**INFINITY**  
**POWERBOND® VINYL CUSHION**  
**POWERBOND RS® VINYL CUSHION**

Face Construction	IMPERIAL	METRIC	Effective 1/05
Construction	Textured Patterned Loop		
Gauge	1/13	50.4 rows/10 cm	
Pile Units per Inch	9.5	37.4 pu/10 cm	(ASTM D-418, Section 12)
Pile Height Average	.117 inch	3.0 mm	(ASTM D-418, Section 12)
Fiber System	TDX Nylon		
Dye Method	60% Solution Dyed / 40% Yam Dyed	11.8 Kilotex	
Soil/Stain Protection	Ensure		

20 02

**Powerbond Cushion Backing System**

Product Width	6 ft.	1.8 m
Primary Tufting Substrate	Synthetic Non-Woven	
Backing	Closed-Cell Vinyl Cushion	
RS Adhesive System	Microencapsulated Tackifier applied to 100% of backing during manufacturing	
Total Product Weight RS (Non-RS)	83.0 ( 80.5 ) oz/sq yd +/- 5%	2814 ( 2729 ) g/sq m

**Product Testing/Information**

Surface Flammability	Passes CPSC FF 1-70	(ASTM D-2859)
Flooring Radiant Panel	Class 1 (mean average CRF: 0.45 w/sq cm or higher)	(ASTM E-648)
Electrostatic Propensity	3.0 kV or lower	Permanent Conductive Fiber (AATCC 134)

**Warranties**

25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zipping, and backing resiliency loss. See limited warranty for details. Limited warranty and maintenance information may be accessed at [www.tandus.com/limitedwarranty](http://www.tandus.com/limitedwarranty) and [www.tandus.com/maintenance](http://www.tandus.com/maintenance) or by dialing 800-248-2878.

**Product Notes**

- The product, when tested with its attached backing as represented by averages of testing from random samplings of production lots, meets flammability requirements for the following nationally recognized buildings codes for floor coverings: BOCA National Building Code, NFPA Life Safety Code for Safety to Life in Buildings and Structures, Standard Building Code, Uniform Fire Code. It is the responsibility of the end user to determine if the product meets appropriate local codes.
- Product specifications are derived from averages resulting from normal manufacturing tolerances in yarn, fiber, temperature, humidity and color and may vary within normal industry and standardized testing tolerances. These specifications reflect mean averages based on tests of production runs of this carpet style by independent laboratories. A range of variances is implicit in the testing process. Furthermore, the standard test methods established to derive the specifications lack a high degree of precision and repeatability; therefore, individual test results on the actual carpet purchased may vary above or below the mean average.
- C&A has a carpet collection / recovery system and a currently operational, commercial scale, recycling process to recycle vinyl backed carpet. Carpet recycled in the process is used to produce ER3, 100% recycled content secondary backing. Powerbond carpet, when recovered is 100% recyclable in this process as verified by Scientific Certification Systems.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvement of the product's performance.
- Colors may vary slightly from dye lot to dye lot.
- Recyclable polyethylene plastic bags are supplied with each order so that packaging (polyethylene plastic wrap and cardboard) can be recycled in a local program.
- U.S. Patent numbers 4,849,267 and other patents pending.
- This style is also available in 18" x 18" modular tile.



Tandus

**DELUGE**

<b>Style Name:</b>	DELUGE	<b>Item 9 - Action Backing</b>
<b>Style Number:</b>	5B041	<b>Manufacturer: Shaw Contract</b>
<b>Carpet Type:</b>	Broadloom	<b>Carpet Name: Deluge</b>
<b>Construction:</b>	Pattern Cut	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	Solutia Ultron	
<b>Filament:</b>	Staple	
<b>Dye Method:</b>	100% Applied Pattern	
<b>Protective Treatment:</b>	Duratech Soil Protector, Antistatic	
<b>Primary Backing:</b>	Synthetic	
<b>Secondary Backing:</b>	ActionBac	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	36 oz/sq yd	
<b>Stitches per Inch:</b>	13	
<b>Tufted Pile Thickness:</b>		
<b>Total Thickness:</b>	.331 inches	
<b>Finished Pile Thickness:</b>	.209 inches	
<b>Average Density:</b>	6,253 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	74.0	
<b>Radiant Panel (ASTM E-648):</b>	Class 1	
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	12"W X 12"L	
<b>Warranty:</b>	10 Year Standard	
<b>Collection:</b>	Vasari	
<b>Installation:</b>		
<b>Size:</b>	Broadloom 12	
<b>Coordinating Products:</b>	CASTELLANO & MONTELCINO	

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.



**CASTELLANO**

<b>Style Name:</b>	CASTELLANO	<b>Item 9 - Action Backing</b>
<b>Style Number:</b>	5B039	<b>Manufacturer: Shaw Contract</b>
<b>Carpet Type:</b>	Broadloom	<b>Carpet Name: Castellano</b>
<b>Construction:</b>	Cut Pile	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	Solutia Ultron	
<b>Filament:</b>	Staple	
<b>Dye Method:</b>	Print	
<b>Protective Treatment:</b>	Duratech Soil Protector, Antistatic	
<b>Primary Backing:</b>	Synthetic	
<b>Secondary Backing:</b>	ActionBac	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	36 oz/sq yd	
<b>Stitches per Inch:</b>	13	
<b>Tufted Pile Thickness:</b>		
<b>Total Thickness:</b>	0.331 inches	
<b>Finished Pile Thickness:</b>	0.209 inches	
<b>Average Density:</b>	6201 oz/yd3	
<b>Weight Density:</b>	223,236 sq oz/yd5	
<b>Total Weight:</b>	74.0	
<b>Radiant Panel (ASTM E-648):</b>	Class I	
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	24"W X 24"L	
<b>Warranty:</b>	10 Year Standard	
<b>Collection:</b>	Vasari	
<b>Installation:</b>		
<b>Size:</b>	Broadloom 12	
<b>Coordinating Products:</b>	MONTELCINO & DELUGE	

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance. Printed

**MONTELCINO**

<b>Style Name:</b>	MONTELCINO	<b>Item 9 - Action Backing</b>
<b>Style Number:</b>	5B040	<b>Manufacturer: Shaw Contract</b>
<b>Carpet Type:</b>	Broadloom	<b>Carpet Name: Montelcino</b>
<b>Construction:</b>	Cut Pile	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	Solutia Ultron	
<b>Filament:</b>	Staple	
<b>Dye Method:</b>	100%	
<b>Protective Treatment:</b>	Duratech Soil Protector, Antistatic	
<b>Primary Backing:</b>	Synthetic	
<b>Secondary Backing:</b>	ActionBac	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	36 oz/sq yd	
<b>Stitches per Inch:</b>	13	
<b>Tufted Pile Thickness:</b>		
<b>Total Thickness:</b>	.331 inches	
<b>Finished Pile Thickness:</b>	.209 inches	
<b>Average Density:</b>	6,201 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	223, 236 sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	73.85 ozs/yd <sup>2</sup>	
<b>Radiant Panel (ASTM E-648):</b>	Class 1	
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	12"W X 12"L	
<b>Warranty:</b>	10 Year Standard	
<b>Collection:</b>	Vasari	
<b>Installation:</b>		
<b>Size:</b>	Broadloom 12	
<b>Coordinating Products:</b>	CASTELLANO & DELUGE	

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.



**Design Series V 36**

<b>Style Name:</b>	Design Series V 36	<b>Item 10 - Action Backing</b>
<b>Style Number:</b>	5A033	<b>Manufacturer: Shaw Contract</b>
<b>Carpet Type:</b>	Broadloom	<b>Carpet Name: Design Series V</b>
<b>Construction:</b>	Cut Pile	<b>Family Carpet - Mark Porter (541-4827)</b>
<b>Fiber Type:</b>	Solutia LXI Nylon	
<b>Filament:</b>	Staple	
<b>Dye Method:</b>	100% Piece Dyed	
<b>Protective Treatment:</b>	SSP Shaw Soil Protection, Antistatic	
<b>Primary Backing:</b>	Polypropylene	
<b>Secondary Backing:</b>	ActionBac	
<b>Gauge:</b>	1/10	
<b>Average Yarn Weight:</b>	36 oz/sq yd	
<b>Stitches per Inch:</b>	11	
<b>Tufted Pile Thickness:</b>	.312 inches	
<b>Total Thickness:</b>	.376 inches	
<b>Finished Pile Thickness:</b>	.220 inches	
<b>Average Density:</b>	5,891 oz/yd <sup>3</sup>	
<b>Weight Density:</b>	212,076 Sq oz/yd <sup>5</sup>	
<b>Total Weight:</b>	69.5	
<b>Radiant Panel (ASTM E-648):</b>	Class 1	
<b>Flaming Mode:</b>	<450	
<b>Static (AATCC-134):</b>	<3.5 Kv	
<b>Type Static Control:</b>	Permanent Conductive Fiber	
<b>Pattern Repeat:</b>	None	
<b>Warranty:</b>	10 Year Standard	
<b>Collection:</b>		
<b>Installation:</b>		
<b>Size:</b>	Broadloom 12	
<b>Coordinating Products:</b>		

Except where noted as a minimum or maximum, the above specifications are nominal and therefore are subject to change and to normal manufacturing variance.

**Item 11 - Vinyl Composition Tile**

Manufacturer: Armstrong

Styles: Imperial Texture & MultiColor

Family Carpet - Mark Porter (541-4827)

# Armstrong

## Imperial Texture Standard Excelon Vinyl Composition Tile

**Warranty:** Limited 5-Year Commercial Flooring Products Warranty  
**Gauge:** 1/8" (3.2 mm)  
3/32" (2.4 mm)  
**Width:** 12" (305 mm) X 12" (305 mm)  
**Use:** Commercial  
**Shipping Weight:** 1/8", 63 lbs. (28.58 kg)/carton; 3/32", 48 lbs. (21.77 kg)/carton  
**Gloss:** (typical value) 60° specular, 20-40

### Installation

**Location:** All grade levels  
**System:** Tile Installation System  
*Pattern*  
*Match:*  
*Seams:*  
**Fitting:** Tile cutter, straight scribe, hot knife  
**Adhesives:** S-89, S-515, S-700 or S-750; HENRY 130 or 430  
**Packaging:** Tiles and/or sq ft/carton - 45

### PRODUCT ATTRIBUTES:

- Our most popular VCT, proven in tens of thousands of applications over the past 30 years.
- Featuring through-pattern construction for color and design that lasts for the life of the floor.
- Available in two gauges to meet a range of performance and budget needs (some patterns of 3/32" require a minimum order of 1000 cartons.)
- 70 colors, including 14 new additions that offer a more expanded range of colors and value steps within color ranges. The new colors include more light neutral selections that can be used as backdrops for a wide variety of color combinations.
- Styled and constructed for retail, education, healthcare and institutional facilities.

**MATERIAL:** A composition of polyvinyl chloride resin, plasticizers, stabilizers, fillers, and pigments.

**CONSTRUCTION AND COLORS:** Color and pattern detail are dispersed uniformly throughout the thickness of the material. Color pigments are insoluble in water and resistant to cleaning agents and light.

**NOTE:** Imperial Texture darker-colored patterns are subject to scratch whitening: 51813, 51814, 51815, 51816, 51817, 51818, 51819, 51820, 51821, 51823, 51824, 51868, 51871, 51918, 51930, 51934, 51942, 51943, 51944, 51945, 51946, 51947, 51948, 51949. These colors may require more frequent maintenance if used in field areas.

**REFERENCE SPECIFICATIONS:** ASTM F 1066, Class 2 - through pattern

### FIRE TEST DATA:

ASTM E 648 Critical Radiant Flux - 0.45 watts/sq. cm. or more - Class I

ASTM E 662 Smoke - 450 or less

Numerical flammability ratings alone may not define the performance of the product under actual fire conditions. These ratings are provided only for use in the selection of products to meet the specified limits.

**STATIC LOAD LIMIT:** ASTM F 970; 75 psi (5.27 kg/sq cm)

**DURABILITY:** Very Good

**MAINTAINABILITY:** Good

Item 12 - Vinyl Composition Tile  
 Manufacturer: Congoleum  
 Styles: Choices & Alternatives

Family Carpet - Mark Porter (541-4827)

Vinyl Tile Flooring Specifications  
 Choices

TECHNICAL DATA	CHOICES SPECIFICATIONS
Colors Available	6
Width	12" x 12" [305mm x 305mm]
Length	—
GALGE - Overall	1/8" (3.2mm)
Vinyl Composition Wearlayer	—
Vinyl Wearlayer	—
Packing	45 pcs. (45 sq. ft.; 4.2 sq. meters)
REFERENCE SPECIFICATIONS	—
• ASTM F 1903	—
• MIL STD-1623D for Deck Covering	YES
• ASTM F 1066	Composition 1, Class 2
FIRE TEST DATA	—
• ASTM E 84B; NFPA-253; Critical Radiant Flux - 0.45 watts/cm <sup>2</sup> or greater	YES
• ASTM E 662; NFPA-258; NBS Smoke Density - 450 or less	YES
• D.O.T. Motor Vehicle Safety Standard 302	—
Static Load Limit	250 psi
HUD/FHA Minimum Property Standards	YES
Recommended Subfloor	Suspended wood, concrete, all grade levels
Recommended Congoleum Adhesive	AD42
Seam Sealer	—
Heat Weldable Seams	—
Warranty	5-yr Commercial Limited Warranty/2-Star Limited Warranty
Durability	Excellent
Ease of Maintenance	Excellent

Congoleum Vinyl Composition Tile (VCT)

**Item 12 - Vinyl Composition Tile**

Manufacturer: Congoleum

Styles: Choices & Alternatives

Family Carpet - Mark Porter (541-4827)

**Commercial Tile Flooring Specifications**  
 Alternatives

TECHNICAL DATA	ALTERNATIVES SPECIFICATIONS
Colors Available	46
Width	12" x 12" (305mm x 305mm)
Length	---
GALIGE - Overall	1/8" (3.2mm)
Vinyl Composition Wearlayer	---
Vinyl Wearlayer	---
Packing	45 pcs. (45 sq. ft.; 4.2 sq. meters)
REFERENCE SPECIFICATIONS	
• ASTM F 1303	---
• MIL STD 1623D for Deck Covering	YES
• ASTM F 1066	Composition 1, Class 2
FIRE TEST DATA	
• ASTM E 84B; NFPA 258; Critical Radiant Flux - 0.45 watts/cm <sup>2</sup> or greater	YES
• ASTM E 662; NFPA 258; NES Smoke Density - 450 or less	YES
• D.O.T. Motor Vehicle Safety Standard 302	---
Static Load Limit	250 psi
HUD/FAA Minimum Property Standards	YES
Recommended Subfloor	Suspended wood, concrete, all grade levels
Recommended Congoleum Adhesive	AD42
Seam Sealer	---
Heat-Weldable Seams	---
Warranty	5-yr Commercial Limited Warranty/2-Star Limited Warranty
Durability	Excellent
Ease of Maintenance	Excellent

**Congoleum Vinyl Composition Tile (VCT)**

**Item 13 - Vinyl Composition Tile**

Manufacturer: Mannington

Styles: Essentials & Designer Essentials

Family Carpet - Mark Porter (541-4827)



**MANNINGTON  
COMMERCIAL**

**Mannington Vinyl Composition Tile (VCT)  
Essentials, Designer Essentials**

**Product Specifications:**

Construction: Thru-Color, Thru-Chip, Thru-Pattern Construction with Recycled Vinyl Content

Size: 12" x 12" Tile

Gauge: 1/8 inch

Package Count: 45 Sq. Ft. per Carton

Reference Specs: Meets or exceeds ASTM F-1066 Comp 1, Class 2

Fire Test Data: Meets ASTM E-648 (Critical Radiant Flux) / ASTM E-662 (Smoke Density)

Static Load Limit: ASTM F-1066; 75 PSI

Traffic Performance: Rated for moderate to heavy commercial traffic

Warranty: Limited Five Yr. Commercial Warranty for Manufacturing Defects

Installation Information:

Adhesive Mannington V-11 Clear Set

Floor Patch Mannington MVP 25

**Suggested Applications:**

Healthcare; Education; Retail; Corporate; Hospitality

**Limitations:**

Areas requiring static dissipation; Areas requiring slip-retardance; Hospital operating rooms; Commercial kitchens; Wood subfloors.

**Competitive VCT Products:**

**Standard**

AR-Std. Excelon, Multi-Color

TA-Expressions

AZ-Cortina

**Premium Coordinated VCT**

AR-Companion Square

TA-Duet

AZ-Cortina Compliment

**Non-Directional**

AR-Stonetex

AZ-Thru Quartz

CO-Selections

**Mannington VCT Product Data**

Essentials

Standard directional VCT. 31 high-volume, best-selling colors. Tone-on-tone monolithic visual.

Designer Essentials

Directional VCT. 27 high-fashion, saturated colors in tone-on-tone visual.

**Feature**

Exceptional Product Quality

- Thru Pattern Construction
- Consistent Squareness

- Dimensionally Stable
- No Blocking
- Accurate Count

Broad Color Line

Directional and Non-Directional Styling

Compatible With Other Mannington Products

Recycled Vinyl Content (Minimum 5% post-consumer and post-industrial waste)

**Benefit**

Sell with confidence

Long wear life with consistent pattern

Faster, labor-saving installation. Enhances professional appearance

Seams/joints stay together

Tiles do not stick together

Always 45 pieces per carton

Unprecedented expanse of color. Consistently rated #1 by Designers

Numerous high-fashion options

Allows unlimited design flexibility

Preserves the environment and conserves our natural resources

Item 21 - Padding  
 Manufacturer: Mohawk  
 Style: Right Stripe/Smart Step  
 Family Carpet - Mark Porter (541-4827)

## SPECIFICATIONS

### MOHAWK - SMART STEP / ALADDIN - RIGHT STEP

<u>WEIGHT:</u>	20 oz.	24 oz.	28 oz.	32 oz.	40 oz.
<u>THICKNESS:</u>	<u>.245</u>	<u>.275</u>	<u>.300</u>	<u>.360</u>	<u>.420</u>
<u>DENSITY(lbs/cu.ft):</u>	6.2	7.0	7.7	8.5	9.1
<u>TENSILE STRENGTH:</u>					
<i>Length:</i>	<u>145.7</u>	<u>272.6</u>	<u>319.5</u>	<u>338</u>	<u>477</u>
<i>Width:</i>	196.6	345.6	366.1	428.7	408
<u>PILL TEST:</u>	Pass	Pass	Pass	Pass	Pass
<u>FHA TYPE/CLASS:</u>	<u>N/A</u>	<u>H 1</u>	<u>H 1&amp;2</u>	<u>H 1&amp;2</u>	<u>H 1&amp;2</u>
ASTME 648 <u>RADIANT PANEL:</u>	Class I	Class I	Class I	Class I	Class I
ASTME 662 <u>OPTICAL SMOKE DENSITY:</u>					
<i>Flame:</i>	<u>71</u>	<u>71</u>	<u>75</u>	<u>60</u>	<u>78</u>
<i>Nonflame:</i>	281	185	229	260	257
ASTM C-177 <u>R- FACTOR</u>	<u>1.14</u>	<u>1.18</u>	<u>1.31</u>	<u>1.43</u>	<u>1.40</u>
<u>INDOOR AIR QUALITY:</u>	CRI	All Pass	ID#	CC 903417	
<u>ROLL WIDTH:</u>	6' / 12'	6' / 12'	6' / 12'	6' / 12'	6' / 12'
<u>ROLL LENGTH:</u>	<u>60' / 60'</u>	<u>60' / 60'</u>	<u>60' / 60'</u>	<u>60' / 60'</u>	<u>60' / 60'</u>
<u>S.Y. PER ROLL:</u>	40 / 80	40 / 80	40 / 80	40 / 80	40 / 80