



# CONTRACT DATA SHEET

Monroe County Division of Purchasing  
200 County Office Building, Rochester NY 14614

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**TITLE:** FLOOR COVERINGS, FURNISHED & INSTALLED

**CONTRACT #:** 0534-09

**CONTRACT DATES:** 06/09/09 – 06/30/14

**BUYER:** SHARON A. BERNDT  
**PHONE:** 585/753-1110  
**FAX:** 585/753-1104

**VENDOR(S):** EMCO COMMERCIAL FLOORING, INC.  
200 METRO PARK  
ROCHESTER, NY 14623  
  
PHONE: (585) 424-2230

**TERMS AND CONDITIONS**

- BID ITEM:** **FLOOR COVERINGS, FURNISHED & INSTALLED**
- FOR:** **Various County Departments**
- DUPLICATE COPIES:** **PLEASE SUBMIT YOUR BID IN DUPLICATE; THE ORIGINAL AND ONE (1) COPY.**
- BID INFORMATION:** At the time of bid, the bidder shall supply detailed specifications covering the item(s) contained herein and shall clearly indicate any areas in which item or items offered do not fully comply with the specifications contained herein.
- SUBMITTAL OF FORMAL PROPOSAL:** Bid proposal must be legible and submitted in the original form, bearing an original signature. **COPIES AND FACSIMILES ARE NOT ACCEPTABLE.**
- All bidders must submit proof that they have obtained the required **Workers' Compensation** and **disability benefits** coverage or proof that they are exempt.
- SPECIFICATION ALTERATIONS:** Specifications will be construed to be complete and be considered the entire description of the goods or services upon which Monroe County is now seeking bids. **Only formal written addenda can materially alter this set of specifications.** No verbal statement made by a Monroe County employee or anyone else is binding nor shall such statement be considered an official part of this public bid proposal.
- WAGE RATES:** Contractor agrees to comply with the provisions of the New York State Labor Law relating to the payment of prevailing wage rates to the extent that such rules may be applicable to the Contractor. Wage rates may be obtained at [www.labor.state.ny.us](http://www.labor.state.ny.us)
- QUANTITIES:** The quantities listed are the estimated annual requirements and should not be construed to represent either maximum or minimum quantities to be ordered during the contract term.
- BRAND REFERENCE:** References to a manufacturer's product by brand name or number are done solely to establish the minimum quality and performance characteristics required. Bidders may submit bids on alternates, but must attach two (2) copies of manufacturer specifications for any alternate at the time of the bid. Further, the bidder must demonstrate that the alternate proposed has a sufficient operating track record to show the equipment will perform per the specified brand. The acceptance of a bidder's alternate rests solely with Monroe County.

**SAMPLES:** Samples for alternates must be submitted by any bidder at the time of the bid at no additional charge to Monroe County. Failure to provide samples within this time frame may result in rejection of your bid. The County reserves the right to reject any bid where the sample is not equal to the product specified, in both construction and color selection.

**TIME OF COMPLETIONS:** All work for a job must be completed within two (2) weeks after the start work order is issued, unless a different time is specifically agreed upon for that particular order, by a Monroe County Department.

**QUALIFIED BIDDER:** Each bidder must be prepared to present satisfactory proof of his capacity and ability to perform this contract. Such proof may include, but is not limited to, an inspection of the bidder's facilities and equipment, financial statements, references and performance of similar contracts. **The Purchasing Manager reserves the right to reject any bid where the bidder cannot satisfy the County as to their ability to perform. Monroe County reserves the right to reject any and all bids** if the Monroe County Purchasing Manager deems said action to be in the best interests of Monroe County.

**METHOD OF AWARD:** Monroe County intends to award one or more contract(s) to the lowest responsive and responsible bidder(s). The County reserves the right to award the bid as a **whole or by Group or item or other means as determined by the County, depending on whichever method results in the lowest overall cost to the County. Separate awards may be considered when in the County's best interests to do so, such as when the price offered is great enough to offset the additional costs inherent to multiple contracts.** Bidders **are not required to bid on every Group included in the bid; however, they must bid on every item within each Group in order to be considered.** Incidental Item pricing can not exceed market rate. **The County reserves the right to reject any and all bids** if the Purchasing Manager deems said action to be in the best interest of the County.

**CONTRACT TERM:** Contract will start with the date of the contract award and run through **June 30, 2010**, with the option to renew the contract up to four (4) additional twelve (12) month periods with the mutual consent of both parties.

**PRICE CHANGES:** Price changes may be proposed by either party no later than forty-five (45) days prior to contract extension, based upon manufacturer price changes which must be supported with documentation. Should price changes not be acceptable to both parties, the contract will not be extended. Prices may change only at the time of extension.

**MINIMUM ORDER:** No minimum order is specified for this contract. Agencies must be able to order as needed. **Political subdivisions and others authorized by law may participate in this contract.**

**DELIVERY:** All deliveries to be F.O.B. Monroe County to agency as specified by a Purchase Order. Delivery costs must be built into the unit prices bid. Deliveries must be made within **two (2) weeks** after receipt of purchase order number. The County reserves the right to terminate the contract in the event the specified delivery time is not met.

**PURCHASE ORDER ISSUANCE:** Delivery of services may be directed by the receipt of a Purchase Order only. **Items that are not part of this bid will not be paid for by Monroe County.** As to all purchase orders issued by Monroe County, exceptions may only be authorized, in writing, by the Purchasing Manager or her authorized agent prior to delivery.

**BILLING PROCEDURE:** All invoices for items sold any authorized agency as a result of this contract must be billed in the following manner: Purchase Order #, Quantity, Description of Item Purchased, BP#, Item #, Extension and Total. **ALL INVOICES MUST BE MARKED WITH THE PURCHASE ORDER NUMBER. INVOICES WITHOUT THIS INFORMATION WILL NOT BE PROCESSED FOR PAYMENT.**

**WARRANTY/ GUARANTEE:** All warranties by manufacturer shall apply. Bidder shall, as part of its proposal, furnish its warranty/guarantee for all goods/services to be furnished hereunder. As a minimum, Bidder shall warrant all goods for a period of one (1) year from date of acceptance. Bidder shall be obligated to repair or replace all defects in material or workmanship which are discovered or exist during said period. All labor, parts and transportation shall be at Bidder's expense.

**UNCONTEMPLATED PURCHASES:** Monroe County reserves the right to request separate bids for such quantities of items on this contract that may be best procured via separate public bid offering and to otherwise act in furthering its own best interests.

**SUBCONTRACT:** The Contractor shall not subcontract any work without first obtaining the written consent of the Monroe County Purchasing Manager.

**RELATED ITEMS:** The County reserves the right to add miscellaneous related items to this contract during the contract term upon agreement by both parties as to the price. Approval must be given in writing by the Purchasing Manager or her Designee.

**REPORT OF PURCHASE:** The Contractor must, upon request, provide the County Purchasing Manager with detailed information showing how much of each item was delivered, to any and all agencies under this contract. This includes deliveries to not only the County but any other municipality or agency which orders from this contract.

**DAMAGES:**

Any damages found by the County to be the direct result of the Contractor's performance of services in this contract will be the responsibility of the Contractor. Repair or replacement of the damaged item(s) by the Contractor will be required, at no additional cost to the County, within ten (10) business days from date of notification.

**OTHER AGENCIES:**

The Contractor(s) **must** honor the prices, terms and conditions of this contract with political subdivisions or districts located in whole or in part within Monroe County. In addition, the contractor **may**, but is not required to, extend the prices, terms and conditions of this contract to any political subdivision or district located in New York State. Usage of this contract by any of these other political subdivisions or districts will have to be coordinated between that subdivision or district and the contractor. Orders placed against this contract between any subdivision or district will be contracts solely between the Contractor(s) and those entities. Monroe County will not be responsible for, nor will it have any liability or other obligation for, such contract between the Contractor(s) and any third party.

**INDEMNIFICATION:**

The Contractor agrees to defend, indemnify and save harmless the County, its officers, agents, servants and employees from and against any and all liability, damages, costs or expenses, causes of action, suits, judgments, losses and claims of every name not described, including attorneys' fees and disbursements, brought against the County which may arise, be sustained or occasioned directly or indirectly by any person, firm or corporation arising out of or resulting from the performance of the services by the Contractor, arising from any act, omission or negligence of the Contractor, its agents and employees or arising from any breach or default by the Contractor under this Agreement. Nothing herein is intended to relieve the County from its own negligence or misfeasance or to assume any such liability for the County by the Contractor.

**BP#0534-09**  
**FLOOR COVERINGS, FURNISHED & INSTALLED**  
**SPECIFICATIONS**

**ACCEPTANCE AND PREPARATION OF SURFACE:**

The contractor shall inspect the sub-flooring before beginning work. He shall notify the County in writing of any conditions which will prevent a satisfactory finished product. The contractor shall also broom-clean and prepare the floor to receive the tile. Installation of tile shall be an indication of the acceptance of sub-floors and waive any claim for unacceptable work caused by unsatisfactory sub-floor conditions.

**INSPECTION:**

The County at any time may require removal of tile for inspection. Exacting workmanship shall be enforced. Uneven surfaces, ill-fitting cuts, and loose tiles will be grounds for rejecting the work.

**CLEAN-UP:**

Upon completion of installation, the contractor shall remove all waste and excess materials, tools, and equipment. He should carefully vacuum clean the entire surface; damp mop with a dilute, neutral detergent solution such as Armstrong S-485 Floor Cleaner; and carefully wipe up black marks and excessive soil. He shall apply two coats of high-quality commercial floor polish such as Armstrong S-480 and must not wash, scrub, or strip the floor for at least four-to-five days after installation.

**MASTIC:**

The contractor shall provide the type and quality of mastic as recommended by the manufacturer.

**ESTIMATES:**

Prior to the start of any job, the contractor must submit a quotation for the job cost, including materials and labor. The quote must be approved and a start-work order issued before the contractor is to proceed.

**MINOR VARIATIONS:**

Minor variations in the specifications will be acceptable. However, vendors must indicate on their proposals, or on a separate attachment, the area in which their products deviate from the specifications.

**VINYL BASE:**

Vinyl base shall be standard top-set cove, 4" high, .080" gauge, complying with FS SS-W-40, Type II, as manufactured by Roppe Corporation. Installed per manufacturer's written instructions, using manufacturer's recommended adhesives. Up to four (4) colors shall be selected by the County.

**FLASH PATCHING:**

Material to smooth and level floors shall be Ardex SD-F by Ardex Engineered Cements, Inc., self-drying, Portland cement matrix chemically combined with water only to produce a creamy, smooth consistency. Mixing and application as per manufacturer's written instructions.

**RESTRETCHING:**

When required to do so the contractor must restretch the carpet within one (1) year of the original installation at no additional cost to the County.

**BP#0534-09**  
**CARPET SPECIFICATION & PRODUCT DATA**

MANUFACTURER:	Queen Commercial Carpet
STYLE NAME:	Dividend 26
STYLE NUMBER:	J0078
DESCRIPTION:	Level Loop
FIBER CONTENT:	100% Solution Q Solution Dyed Nylon
FACE WEIGHT OZS/YD2:	26.00
FINISHED PILE THICKNESS :	.0128 Inches
TOTAL THICKNESS:	0.29 Inches
GAUGE:	1/8
TUFTS PER INCH:	9
PRIMARY BACKING:	Polypropylene
SECONDARY BACKING:	Polypropylene
TOTAL WEIGHT OZS/YD2:	59.0
DENSITY OZS/YD3:	7313
WIDTH:	12'0
NUMBER OF COLORS:	16
DYE METHOD:	Solution Dyed
COEFFICIENT OF FRICTION:	0.77
APPLICATIONS:	This product is recommended for standard traffic only, Schools and athletic facilities are considered "high traffic" and require a performance backing such as StaLok Pattern, Eco Worx Performance Broadloom and Eco Worx Tile. Seam sealer must be used.
PATTERN REPEAT:	None
FLAMMABILITY:	
Pill Test (CPSC FF1-70):	Pass
Radiant Panel (ASTM E-648 Direct Glue	Class I
NBS Smoke Density (ASTM-E662):	
Flaming Mode:	< 450
Non Flaming Mode:	< 450
STATIC:	
AATCO-134:	< 3.5 KV
Type Static Control:	Permanent Conductive Fiber
FHA DATA UM44D:	MEA 77309
Type:	I&II
Class:	1
Texture:	A
WARRANTIES:	10 year Quality Assurance 10 Year Commercial Stain Warranty
CRI CERTIFICATION:	16908472
GREEN LABEL PLUS:	GLP8472
WEAR RATING:	3.00
RECOMMENDED TRAFFIC CLASS:	C

**BP#0534-09**  
**CARPET SPECIFICATION & PRODUCT DATA**

MANUFACTURER:	Queen Commercial Carpet
STYLE NAME:	No Limits BL
STYLE NUMBER:	J0069
DESCRIPTION:	Textured Loop
FIBER CONTENT:	100% Solution Q Solution Dyed Nylon
FACE WEIGHT OZS/YD2:	26.00
FINISHED PILE THICKNESS :	.0143 Inches
TOTAL THICKNESS:	0.294 Inches
GAUGE:	1/10
TUFTS PER INCH:	9
PRIMARY BACKING:	Polypropylene
SECONDARY BACKING:	Stalok Pattern
TOTAL WEIGHT OZS/YD2:	68.0
DENSITY OZS/YD3:	6545
WIDTH:	12'0
NUMBER OF COLORS:	16
DYE METHOD:	Solution Dyed
COEFFICIENT OF FRICTION:	0.78
APPLICATIONS:	
PATTERN REPEAT:	None
FLAMMABILITY:	
Pill Test (CPSC FF1-70):	Pass
Radiant Panel (ASTM E-648 Direct Glue	Class I
NBS Smoke Density (ASTM-E662):	
Flaming Mode:	< 450
Non Flaming Mode:	< 450
STATIC:	
AATCO-134:	< 3.5 KV
Type Static Control:	Permanent Conductive Fiber
FHA DATA UM44D:	MEA 77326
Type:	I
Class:	1
Texture:	B
WARRANTIES:	10 Year Commercial Stain Warranty Lifetime Commercial Warranty
CRI CERTIFICATION:	23252271
GREEN LABEL PLUS:	GLP2271
WEAR RATING:	2.40
RECOMMENDED TRAFFIC CLASS:	B

**BP#0534-09**  
**CARPET SPECIFICATION & PRODUCT DATA**

MANUFACTURER:	Queen Commercial Carpet
STYLE NAME:	Chang in Att.BL
STYLE NUMBER:	J0112
DESCRIPTION:	Graphic Loop
FIBER CONTENT:	66% Eco*Solution Q Nylon / 34% Space Dyed Nylon
FACE WEIGHT OZS/YD2:	26.00
FINISHED PILE THICKNESS :	.0133 Inches
TOTAL THICKNESS:	0.291 Inches
GAUGE:	1/8
TUFTS PER INCH:	10
PRIMARY BACKING:	Synthetic
SECONDARY BACKING:	Stalok Pattern
TOTAL WEIGHT OZS/YD2:	63.0
DENSITY OZS/YD3:	7038
WIDTH:	12'0
NUMBER OF COLORS:	12
DYE METHOD:	Solution Dyed / Space Dyed
COEFFICIENT OF FRICTION:	0.75
APPLICATIONS:	
PATTERN REPEAT:	NA
FLAMMABILITY:	
Pill Test (CPSC FF1-70):	Pass
Radiant Panel (ASTM E-648 Direct Glue	Class I
NBS Smoke Density (ASTM-E662):	
Flaming Mode:	< 450
Non Flaming Mode:	< 450
STATIC:	
AATCO-134:	< 3.5 KV
Type Static Control:	Permanent Conductive Fiber
FHA DATA UM44D:	MEA 77347
Type:	I
Class:	2
Texture:	A
WARRANTIES:	Lifetime Commercial Warranty
CRI CERTIFICATION:	23252271
GREEN LABEL PLUS:	GLP2271
WEAR RATING:	2.50
RECOMMENDED TRAFFIC CLASS:	B

**BP#0534-09**  
**CARPET SPECIFICATION & PRODUCT DATA**

**C & A**  
A TANDUS COMPANY

**HRC COLLECTIVE #05302**  
Product Specification Sheet

<b>Face Construction</b>	<b>IMPERIAL</b>	<b>METRIC</b>		<b>TEST METHOD</b>
CONSTRUCTION	Accuweave Patterned Loop			
Gauge	1/12	47.2	rows/10 cm	
Pile Height Average	0.187 inch	4.7	mm	ASTM D-418, Sec. 12
Fiber System	Antron Lumena® Minimum 10% Recycled Content			
Dye Method	100% Solution Dyed			
Soil/Stain Protection	Ensure			

**Color Line**

10313 Horizon	10317 Wood Lath
10314 Sienna	10318 Reef
10315 Adobe	10319 Mohave
10316 Charcoal	10320 Sandbar

**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	(AATCC 134)
Primary Tufting Substrate	Synthetic Non-Woven	
RS Adhesive System	Microencapsulated Tackifier applied during manufacturing	

**Product Notes**

- C&A products meet the flammability requirements for the following nationally recognized building codes: BOCA National Building Code, NFPA Life Safety Code for Safety to Life in Buildings and Structures, Standard Building Code, and the Uniform Fire Code.
- Product specifications reflect mean averages based on tests of production runs by independent laboratories and may vary within normal industry and standardized testing tolerances. Colors may vary slightly from dye lot to dye lot.
- Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvements of the product's performance, but will not decrease product's overall recycled content or the recyclability of the product.
- 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 recycled content carpet. C&A Floorcoverings' products, when recovered are 100% recyclable in this process.
- Recycled Content has been third part certified by Scientific Certification Systems. Exact percentages vary by style. Percentage ranges of overall recycled content include post consumer content  
ethos<sup>TM</sup> Products: 30 - 52%; Min. 10% post consumer.  
ER3<sup>®</sup> C-10 Roll Products: 30 - 50%; 10% post consumer.  
ER3<sup>®</sup> Modular Tile Products: 30 - 50%; 10% post consumer.
- Products have received the following Environmentally Preferable Product Certifications:  
ethos<sup>TM</sup> Products: Platinum EPP (NSF-140); California Platinum (California Gold Standard)  
ER3<sup>®</sup> C-10 Roll Products: Gold EPP (NSF-140); California Gold (California Gold Standard)  
ER3<sup>®</sup> Modular Tile Products: Platinum EPP (NSF-140); California Platinum (California Gold Standard)
- U.S. Patent numbers: 4,849,297; 4,849,267; 5,728,741; 5,855,981; 5,914,353; 6,406,574
- The use of chair pads under roller caster chairs may be required in order to maintain full limited warranty coverage. Please refer to the applicable limited warranty verbiage for specific requirements. In all cases, chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive direct maintenance will be required for areas in contact with chair caster traffic, and some degree of appearance change is to be expected.

For additional information please visit [www.tandus.com/warranties](http://www.tandus.com/warranties), [www.tandus.com/maintenance](http://www.tandus.com/maintenance), or [www.tandus.com/specifications](http://www.tandus.com/specifications)

311 Smith Industrial Boulevard Post Office Box 1447 Dalton, Georgia 30722-1447 800.248.2878 [tandus.com](http://tandus.com)

**BP#0534-09**  
**CARPET SPECIFICATION & PRODUCT DATA**

**C & A**  
A TANDUS COMPANY

**Backing  
Specification Sheet**

	<b>IMPERIAL</b>			<b>METRIC</b>	<b>TEST METHOD</b>
<b>ER3® RS® Modular Tile / ER3® Modular Tile (SCS Certified, Environmentally Preferable Product) *GLP1366</b>					
Product Size	24" x 24" Tile			60.9 cm x 60.9 cm	
Tru Bloc	High Density Polymeric Barrier System				
Backing	100% Recycled Content				
Density (ASTM D-1667)	65	lbs/cu ft		1041	kg/cu m
Total Weight RS / Non-RS	132.5	130.9	oz/sq yd +/- 5%	4492	4438 g/sq cm
Total Product Recycled Content	53.2%	Post Consumer : 10%			
EPP Certification	Platinum EPP (NSF-140): California Platinum (California Gold Standard)				
Warranty: 15 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss.					

**Flex-Aire™ RS® Cushion Tile / Flex-Aire™ Cushion Tile \*GLP6558**

Product Size	24" x 24" Tile			60.9 cm x 60.9 cm	
Tru Bloc	High Density Polymeric Barrier System				
Backing	Fiberglass Reinforced Composite Closed Cell Vinyl Cushion				
Weight	35.5	oz/sq yd		1203	g/sq m
Density	18.5	lbs/cu ft		296	kg/cu m
Thickness	0.156	inch		3.96	mm
Total Weight RS / Non-RS	122.0	119.7	oz/sq yd +/- 5%	4137	4059 g/sq m
Total Product Recycled Content	20.1%				
Compression Set	Max. 10%				
Compression Deflection	5 min.	25 max lbs/sq inch @ 25%		352	1758 g/sq cm
Warranty: 15 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss.					

**Conserv Modular Tile** **GLP4173\***

Product Size	24" x 24" Tile			60.9 cm x 60.9 cm	
Backing	Thermoplastic Polymeric				
Density (ASTM D-1667)	120	lbs/cu ft		1041	kg/cu m
Total Weight	99.24	oz/sq yd +/- 5%		3364	g/sq cm
Total Product Recycled Content	2.0%				
Warranty: 15 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss.					

C&A Floorcoverings, A Tandus™ Company

311 Smith Industrial Boulevard Post Office Box 1447 Dalton, Georgia 30722-1447 800.248.2878 tandus.com

Effective 10/08

**25 YEAR LIMITED WARRANTY  
ER3® CUSHION ROLL/ ER3 RS® CUSHION ROLL  
INTEGRATED FLOORING SYSTEMS**

ER3 Cushion Roll / RS styles with nylon face fiber are covered by a limited warranty issued by C&A Floorcoverings against excessive surface wear, edge ravel, zippering, resiliency loss of backing, and delamination of the secondary backing from the primary backing containing the face fiber for a non-prorated period of twenty-five (25) years from the date of manufacturer's invoice only when properly installed on correctly prepared floors using C&A Floorcoverings' approved procedures and adhesives and maintained in accordance with C&A Floorcoverings' approved maintenance and cleaning procedures.

Chair pads are not required, but are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected. More intensive maintenance will also be required for product installed on stairs, and some degree of appearance change is to be expected.

Soiling visibility is affected by colors and patterns. Information on optimizing your selection can be found at [www.tandus.com/color&pattern](http://www.tandus.com/color&pattern). **Appearance retention is not covered by this limited warranty.**

Excessive surface wear means more than fifteen percent (15%) loss of pile fiber weight measured before and after use.

Resiliency loss means more than ten percent (10%) loss of backing resiliency calculated using average thickness measurements of the backing of the carpet before and after use. Since resiliency recovery is not immediate and may be influenced by temperature and other conditions, thickness must be measured only after a 72-hour conditioning period.

ER3 Cushion Roll / RS styles also carry a limited warranty against excessive static electricity during this twenty-five (25) year period only when installed and maintained in accordance with C&A Floorcoverings' approved procedures. Excessive static electricity means more than 3.0 kilovolts at a relative humidity of 20% and a room temperature of 70 degrees Fahrenheit.

If these products fail to perform as described in this limited warranty, the affected area will be replaced or repaired at the discretion of C&A Floorcoverings.

This limited warranty does not cover pile shading, pile crushing, tears, burns, cuts, pilling, matting, damage due to improper installation, improper use, improper maintenance, installation over irregular surfaces, point loads in excess of 150 pounds per square inch or any other damage not expressly covered above and is subject to the applicable C&A Floorcoverings product tolerances, which are available upon request. **This limited warranty does not cover damage resulting from improper installation or maintenance.** Liability of C&A Floorcoverings is limited to the actual repair or replacement of the affected area and does not cover incidental or consequential damages. C&A Floorcoverings is not responsible for any expenses incurred for removal of furniture, partitioning, temporary walls or other fixtures on or around the affected area of the carpet.

All C&A Limited Warranty and Maintenance Information can 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.

**THE BUYER AND/OR END USER IS SOLELY RESPONSIBLE FOR THE SUITABILITY OF THE MERCHANDISE SELECTED FOR A PARTICULAR APPLICATION.**

**C&A FLOORCOVERINGS SHALL NOT BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ANY PRODUCTS DAMAGED AS A RESULT OF FORCE MAJEURE, INCLUDING BUT NOT LIMITED TO FIRE, FLOOD, OR OTHER CATASTROPHE, ACTS OF GOD, OR ANY CAUSE BEYOND THE CONTROL OF C&A FLOORCOVERINGS.**

ALL IMPLIED WARRANTIES WHICH MAY ARISE BY LAW, IMPLICATION OF LAW OR APPLICATION OF COURSE OF DEALING OR USAGE OF TRADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED AND EXCLUDED. ANY ORAL STATEMENTS ABOUT THE MERCHANDISE DESCRIBED HEREIN ARE NOT WARRANTIES, SHOULD NOT BE RELIED UPON BY THE BUYER, DO NOT FORM ANY PART OF THE BASIS OF THE BARGAIN, AND ARE NOT PART OF THIS OR ANY OTHER LIMITED WARRANTY. NO AGENT, DISTRIBUTOR OR REPRESENTATIVE OF C&A FLOORCOVERINGS, EXCEPT AN OFFICER OF C&A FLOORCOVERINGS, SHALL HAVE AUTHORITY TO AGREE TO ANY TERM, CONDITION OR PROVISION INCONSISTENT HERewith OR NOT CONTAINED HEREIN.

Invoice No. _____	Company Installed _____
Product(s) _____	Color _____
Project Name _____	Total Square Yards _____
Project Address _____	
Specific Areas Surfaced _____	
Date Installation Began _____	Date Installation Completed _____

\_\_\_\_\_  
Authorized Signature

Sworn to and subscribed before me,  
This \_\_\_\_\_ day of \_\_\_\_\_ 2005  
\_\_\_\_\_

**25 YEAR LIMITED WARRANTY**  
ethos™ cushion 100 / ethos RS® cushion 100  
**INTEGRATED FLOORING SYSTEMS**

ethos cushion 100 / RS styles with nylon face fiber are covered by a limited warranty issued by C&A Floorcoverings against excessive surface wear, edge ravel, zippering, resiliency loss of backing, and delamination of the secondary backing from the primary backing containing the face fiber for a non-prorated period of twenty-five (25) years from the date of manufacturer's invoice only when properly installed on correctly prepared floors using C&A Floorcoverings' approved procedures and adhesives and maintained in accordance with C&A Floorcoverings' approved maintenance and cleaning procedures.

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ethos cushion 100 / RS styles also carry a limited warranty against excessive static electricity during this twenty-five (25) year period only when installed and maintained in accordance with C&A Floorcoverings' approved procedures. Excessive static electricity means more than 3.0 kilovolts at a relative humidity of 20% and a room temperature of 70 degrees Fahrenheit.

If these products fail to perform as described in this limited warranty, the affected area will be replaced or repaired at the discretion of C&A Floorcoverings.

This limited warranty does not cover pile shading, pile crushing, tears, burns, cuts, pilling, matting, damage due to improper installation, improper use, improper maintenance, installation over irregular surfaces, point loads in excess of 150 pounds per square inch or any other damage not expressly covered above and is subject to the applicable C&A Floorcoverings product tolerances, which are available upon request. **This limited warranty does not cover damage resulting from improper installation or maintenance.** Liability of C&A Floorcoverings is limited to the actual repair or replacement of the affected area and does not cover incidental or consequential damages. C&A Floorcoverings is not responsible for any expenses incurred for removal of furniture, partitioning, temporary walls or other fixtures on or around the affected area of the carpet.

All C&A Limited Warranty and Maintenance Information can 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.

**THE BUYER AND/OR END USER IS SOLELY RESPONSIBLE FOR THE SUITABILITY OF THE MERCHANDISE SELECTED FOR A PARTICULAR APPLICATION.**

**C&A FLOORCOVERINGS SHALL NOT BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ANY PRODUCTS DAMAGED AS A RESULT OF FORCE MAJEURE, INCLUDING BUT NOT LIMITED TO FIRE, FLOOD, OR OTHER CATASTROPHE, ACTS OF GOD, OR ANY CAUSE BEYOND THE CONTROL OF C&A FLOORCOVERINGS.**

ALL IMPLIED WARRANTIES WHICH MAY ARISE BY LAW, IMPLICATION OF LAW OR APPLICATION OF COURSE OF DEALING OR USAGE OF TRADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED AND EXCLUDED. ANY ORAL STATEMENTS ABOUT THE MERCHANDISE DESCRIBED HEREIN ARE NOT WARRANTIES, SHOULD NOT BE RELIED UPON BY THE BUYER, DO NOT FORM ANY PART OF THE BASIS OF THE BARGAIN, AND ARE NOT PART OF THIS OR ANY OTHER LIMITED WARRANTY. NO AGENT, DISTRIBUTOR OR REPRESENTATIVE OF C&A FLOORCOVERINGS, EXCEPT AN OFFICER OF C&A FLOORCOVERINGS, SHALL HAVE AUTHORITY TO AGREE TO ANY TERM, CONDITION OR PROVISION INCONSISTENT HERewith OR NOT CONTAINED HEREIN.

Invoice No. \_\_\_\_\_ Company Installed \_\_\_\_\_  
Product(s) \_\_\_\_\_ Color \_\_\_\_\_  
Project Name \_\_\_\_\_ Total Square Yards \_\_\_\_\_  
Project Address \_\_\_\_\_  
Specific Areas Surfaced \_\_\_\_\_  
Date Installation Began \_\_\_\_\_ Date Installation Completed \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature

Sworn to and subscribed before me,  
This \_\_\_\_\_ day of \_\_\_\_\_ 2005  
\_\_\_\_\_

**25 YEAR LIMITED WARRANTY  
POWERBOND® CONDENSED VINYL CUSHION / POWERBOND RS® CONDENSED VINYL CUSHION  
INTEGRATED FLOORING SYSTEMS**

Powerbond Condensed Vinyl Cushion / RS styles with nylon face fiber are covered by a limited warranty issued by C&A Floorcoverings against excessive surface wear, edge ravel, zippering, resiliency loss of backing, and delamination of the secondary backing from the primary backing containing the face fiber for a non-prorated period of twenty-five (25) years from the date of manufacturer’s invoice only when properly installed on correctly prepared floors using C&A Floorcoverings’ approved procedures and adhesives and maintained in accordance with C&A Floorcoverings’ approved maintenance and cleaning procedures.

Chair pads are not required, but are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected. More intensive maintenance will also be required for product installed on stairs, and some degree of appearance change is to be expected.

Soiling visibility is affected by colors and patterns. Information on optimizing your selection can be found at [www.tandus.com/color&pattern](http://www.tandus.com/color&pattern). **Appearance retention is not covered by this limited warranty.**

Excessive surface wear means more than fifteen percent (15%) loss of pile fiber weight measured before and after use.

Resiliency loss means more than ten percent (10%) loss of backing resiliency calculated using average thickness measurements of the backing of the carpet before and after use. Since resiliency recovery is not immediate and may be influenced by temperature and other conditions, thickness must be measured only after a 72-hour conditioning period.

Powerbond Condensed Vinyl Cushion / RS styles also carry a limited warranty against excessive static electricity during this twenty-five (25) year period only when installed and maintained in accordance with C&A Floorcoverings’ approved procedures. Excessive static electricity means more than 3.0 kilovolts at a relative humidity of 20% and a room temperature of 70 degrees Fahrenheit.

If these products fail to perform as described in this limited warranty, the affected area will be replaced or repaired at the discretion of C&A Floorcoverings.

This limited warranty does not cover pile shading, pile crushing, tears, burns, cuts, pilling, matting, damage due to improper installation, improper use, improper maintenance, installation over irregular surfaces, point loads in excess of 150 pounds per square inch or any other damage not expressly covered above and is subject to the applicable C&A Floorcoverings product tolerances, which are available upon request. **This limited warranty does not cover damage resulting from improper installation or maintenance.** Liability of C&A Floorcoverings is limited to the actual repair or replacement of the affected area and does not cover incidental or consequential damages. C&A Floorcoverings is not responsible for any expenses incurred for removal of furniture, partitioning, temporary walls or other fixtures on or around the affected area of the carpet.

All C&A Limited Warranty and Maintenance Information can 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.

**THE BUYER AND/OR END USER IS SOLELY RESPONSIBLE FOR THE SUITABILITY OF THE MERCHANDISE SELECTED FOR A PARTICULAR APPLICATION.**

**C&A FLOORCOVERINGS SHALL NOT BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ANY PRODUCTS DAMAGED AS A RESULT OF FORCE MAJEURE, INCLUDING BUT NOT LIMITED TO FIRE, FLOOD, OR OTHER CATASTROPHE, ACTS OF GOD, OR ANY CAUSE BEYOND THE CONTROL OF C&A FLOORCOVERINGS.**

**ALL IMPLIED WARRANTIES WHICH MAY ARISE BY LAW, IMPLICATION OF LAW OR APPLICATION OF COURSE OF DEALING OR USAGE OF TRADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED AND EXCLUDED. ANY ORAL STATEMENTS ABOUT THE MERCHANDISE DESCRIBED HEREIN ARE NOT WARRANTIES, SHOULD NOT BE RELIED UPON BY THE BUYER, DO NOT FORM ANY PART OF THE BASIS OF THE BARGAIN, AND ARE NOT PART OF THIS OR ANY OTHER LIMITED WARRANTY. NO AGENT, DISTRIBUTOR OR REPRESENTATIVE OF C&A FLOORCOVERINGS, EXCEPT AN OFFICER OF C&A FLOORCOVERINGS, SHALL HAVE AUTHORITY TO AGREE TO ANY TERM, CONDITION OR PROVISION INCONSISTENT HERewith OR NOT CONTAINED HEREIN.**

Invoice No. \_\_\_\_\_ Company Installed \_\_\_\_\_  
Product(s) \_\_\_\_\_ Color \_\_\_\_\_  
Project Name \_\_\_\_\_ Total Square Yards \_\_\_\_\_  
Project Address \_\_\_\_\_  
Specific Areas Surfaced \_\_\_\_\_  
Date Installation Began \_\_\_\_\_ Date Installation Completed \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature  
Sworn to and subscribed before me,  
This \_\_\_\_\_ day of \_\_\_\_\_ 2005  
\_\_\_\_\_

**BP#0534-09**  
**CARPET SPECIFICATION & PRODUCT DATA**

Date 09/10/08  
Supersedes 09/02/08

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## *Straight Talk – Candid Shot*

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### **SPECIFICATIONS (50 cm x 50cm and 1m x 1m Modular with Underscore™ ES cushion):**

Specifications subject to normal manufacturing tolerances and may be changed without prior notice. Copies of actual test results available upon request.

#### **P/6897 Candid Shot**

Construction	Tufted, Loop Pile
Face Fiber	100% Milliken Certified WearOn® Type 6,6 Nylon
Stain Repel/Stain Resist/Soil Release	StainSmart®
Antimicrobial	AlphaSan® Built-In Protection
Dye Method	Millitron®
Finished Face Weight	19 oz./sq.yd. (644.2 g./sq.m.)
Gauge	1/8 (31.5/10 cm.)
Rows	11.8/in. (46.5/10 cm.)
Tufts	94.4/sq.in. (1,464.8/100 sq.cm.)
Finished Pile Height	0.14 in. (3.56 mm.) avg.
Standard Backing	PVC-Free Underscore™ ES cushion Available with TractionBack®
Nominal Total Thickness	0.350 in. (8.89 mm.) avg.
Tile Size	50cm x 50cm (19.7 x 19.7 in.) 1m x 1m (39.4 x 39.4 in.)
Nominal Total Weight	97.8 oz./sq.yd. (3,316.1 g./sq.m.)
Flammability (Radiant Panel ASTM-E-648)	≥ 0.45 (Class I)
Smoke Density (NFPA-258-T or ASTM-E-662)	≤ 450
Methenamine Pill Test (CPSC FF-1-70 or ASTM D 2859)	Self-Extinguishing
Lightfastness (AATCC 16E)	≥ 4.0 at 80 hrs.
Crocking (AATCC 165)	≥ 4.0 wet or dry
Static Electricity (AATCC-134) 20% R.H., 70° F.	≤ 3.5 KV, Permanent Conductive Fiber
Dimensional Stability - Aachener Test (DIN Standard 54318)	≤ 0.2%
Appearance Retention Rating (CRI TM101)	Severe Use
Recommended Maintenance	MilliCare® Textile and Carpet Care Service Network
Indoor Air Quality – CRI Green Label Plus™	GLP0793, Carpet Category 5Y

This cushion-back carpet tile product is covered by one or more patents, published applications and/or patents pending.

Milliken is a carbon negative manufacturer and operates with zero waste to landfill. All Milliken floor covering products can be reused, renewed or recycled. Milliken modular carpet is PVC-free and is manufactured with alternative energy and our “No Carpet to Landfill” pledge. No other carpet contributes more toward LEED certification. Milliken modular carpet with ES (Environmentally Sustainable) backing includes up to 35% recycled content by total product weight. With ESP Backing, at least 10% of this recycled content is post-consumer.

This modular carpet with ES backing has been certified as an Environmentally Preferable Product, SCS Sustainable Choice Gold. With the optional ESP backing, this product has been certified SCS Sustainable Choice Platinum and California Platinum.

#### **Applicable Milliken Warranties include:**

Lifetime Antimicrobial Protection (AlphaSan®)	Lifetime Face Fiber Wear
Lifetime Antistatic	Lifetime Floor Compatibility
Lifetime Color Pattern Permanency	Lifetime Floor Release
Lifetime Cushion Resiliency	Lifetime Moisture Resistance
Lifetime Delamination of Backing	Lifetime Staining/Soiling (StainSmart®)
Lifetime Dimensional Stability	Lifetime Tuft Bind
Lifetime Edge Ravel	Flammability

**BP#0534-09**  
**CARPET SPECIFICATION & PRODUCT DATA**

Date 09/10/08  
Supersedes 09/02/08

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## *Straight Talk – Open Book*

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### **SPECIFICATIONS (50 cm x 50cm and 1m x 1m Modular with Underscore™ ES cushion):**

Specifications subject to normal manufacturing tolerances and may be changed without prior notice. Copies of actual test results available upon request.

#### **P/6895 Open Book**

Construction	Tufted, Loop Pile
Face Fiber	100% Milliken Certified WearOn® Type 6,6 Nylon
Stain Repel/Stain Resist/Soil Release	StainSmart®
Antimicrobial	AlphaSan® Built-In Protection
Dye Method	Millitron®
Finished Face Weight	19 oz./sq.yd. (644.2 g./sq.m.)
Gauge	1/8 (31.5/10 cm.)
Rows	11.8/in. (46.5/10 cm.)
Tufts	94.4/sq.in. (1,464.8/100 sq.cm.)
Finished Pile Height	0.14 in. (3.56 mm.) avg.
Standard Backing	PVC-Free Underscore™ ES cushion Available with TractionBack®
Nominal Total Thickness	0.350 in. (8.89 mm.) avg.
Tile Size	50cm x 50cm (19.7 x 19.7 in.) 1m x 1m (39.4 x 39.4 in.)
Nominal Total Weight	97.8 oz./sq.yd. (3,316.1 g./sq.m.)
Flammability (Radiant Panel ASTM-E-648)	≥ 0.45 (Class I)
Smoke Density (NFPA-258-T or ASTM-E-662)	≤ 450
Methenamine Pill Test (CPSC FF-1-70 or ASTM D 2859)	Self-Extinguishing
Lightfastness (AATCC 16E)	≥ 4.0 at 80 hrs.
Crocking (AATCC 165)	≥ 4.0 wet or dry
Static Electricity (AATCC-134) 20% R.H.,70° F.	≤ 3.5 KV, Permanent Conductive Fiber
Dimensional Stability - Aachener Test (DIN Standard 54318)	≤ 0.2%
Appearance Retention Rating (CRI TM101)	Severe Use
Recommended Maintenance	MilliCare® Textile and Carpet Care Service Network
Indoor Air Quality – CRI Green Label Plus™	GLP0793, Carpet Category 5Y

This cushion-back carpet tile product is covered by one or more patents, published applications and/or patents pending.

Milliken is a carbon negative manufacturer and operates with zero waste to landfill. All Milliken floor covering products can be reused, renewed or recycled. Milliken modular carpet is PVC-free and is manufactured with alternative energy and our “No Carpet to Landfill” pledge. No other carpet contributes more toward LEED certification. Milliken modular carpet with ES (Environmentally Sustainable) backing includes up to 35% recycled content by total product weight. With ESP Backing, at least 10% of this recycled content is post-consumer.

This modular carpet with ES backing has been certified as an Environmentally Preferable Product, SCS Sustainable Choice Gold. With the optional ESP backing, this product has been certified SCS Sustainable Choice Platinum and California Platinum.

#### **Applicable Milliken Warranties include:**

Lifetime Antimicrobial Protection (AlphaSan®)	Lifetime Face Fiber Wear
Lifetime Antistatic	Lifetime Floor Compatibility
Lifetime Color Pattern Permanency	Lifetime Floor Release
Lifetime Cushion Resiliency	Lifetime Moisture Resistance
Lifetime Delamination of Backing	Lifetime Staining/Soiling (StainSmart®)
Lifetime Dimensional Stability	Lifetime Tuft Bind
Lifetime Edge Ravel	Flammability

**BP#0534-09**  
**CARPET SPECIFICATION & PRODUCT DATA**

Date 08/28/08  
Supersedes 09/18/07

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## *Segue*

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### **SPECIFICATIONS (36" x 36" Modular with Comfort Plus® ES cushion):**

Specifications subject to normal manufacturing tolerances and may be changed without prior notice. Copies of actual test results available upon request.

#### **P/6166 Segue**

Construction	Tufted, Textured Loop Pile
Face Fiber	100% Milliken Certified WearOn® Type 6,6 Nylon
Stain Repel/Stain Resist/Soil Release	StainSmart®
Antimicrobial	AlphaSan® Built-In Protection
Dye Method	Space Dye/Millitron®
Finished Face Weight	20 oz./sq.yd. (678.1 g./sq.m.)
Gauge	1/8 (31.5/10 cm.)
Rows	8.0/in. (31.5/10 cm.)
Tufts	66.2/sq.in. (1,026.4/100 sq.cm.)
Finished Pile Height	0.152 in. (3.86 mm.) avg.
Standard Backing	PVC-Free Comfort Plus® ES cushion Available with TractionBack® as P/6976
Nominal Total Thickness	0.41 in. (10.4 mm.)
Tile Size	36 x 36 in. (914.4 x 914.4 mm.)
Nominal Total Weight	112.0 oz./sq.yd. (3,797.6 g./sq.m.)
Flammability (Radiant Panel ASTM-E-648)	≥ 0.45 (Class I)
Smoke Density (NFPA-258-T or ASTM-E-662)	≤ 450
Methenamine Pill Test (CPSC FF-1-70 or ASTM D 2859)	Self-Extinguishing
Lightfastness (AATCC 16E)	≥ 4.0 at 80 hrs.
Crocking (AATCC 165)	≥ 4.0 wet or dry
Static Electricity (AATCC-134) 20% R.H., 70° F.	≤ 3.5 KV, Permanent Conductive Fiber
Dimensional Stability - Aachener Test (DIN Standard 54318)	≤ 0.2%
Appearance Retention Rating (CRI TM101)	Severe Use
Recommended Maintenance	MilliCare® Textile and Carpet Care Service Network
Indoor Air Quality – CRI Green Label Plus™	GLP0793, Carpet Category 5Y

This cushion-back carpet tile product is covered by one or more patents, published applications and/or patents pending.

Milliken is a carbon negative manufacturer and operates with zero waste to landfill. All Milliken modular carpets are renewable through Earth Square® and all components are recyclable. No other modular carpet contributes more to LEED certification. Milliken modular carpet with ES (Environmentally Sustainable) backing includes up to 35% recycled content by total product weight. With ESP Backing, at least 10% of this recycled content is post-consumer.

This modular carpet with ES backing has been certified as an Environmentally Preferable Product, SCS Sustainable Choice Gold. With the optional ESP backing, this product has been certified SCS Sustainable Choice Platinum and California Platinum.

#### **Applicable Milliken Warranties include:**

Lifetime Antimicrobial Protection (AlphaSan®)	Lifetime Face Fiber Wear
Lifetime Antistatic	Lifetime Floor Compatibility
Lifetime Color Pattern Permanency	Lifetime Floor Release
Lifetime Cushion Resiliency	Lifetime Moisture Resistance
Lifetime Delamination of Backing	Lifetime Staining/Soiling (StainSmart®)
Lifetime Dimensional Stability	Lifetime Tuft Bind
Lifetime Edge Ravel	Flammability

**BP#0534-09**  
**CARPET SPECIFICATION & PRODUCT DATA**

Date 09/18/07  
Supersedes 01/22/07

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## *Midnight Sparkle®*

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### **SPECIFICATIONS (36" x 36" Modular with Comfort Plus® ES cushion):**

Specifications subject to normal manufacturing tolerances and may be changed without prior notice. Copies of actual test results available upon request.

#### **P/6340 Midnight Sparkle**

Construction	Tufted, Textured Loop Pile
Face Fiber	100% Milliken Certified WearOn® Type 6,6 Nylon
Stain Repel/Stain Resist/Soil Release	StainSmart®
Antimicrobial	AlphaSan® Built-In Protection
Dye Method	Space Dye/Millitron®
Finished Face Weight	24 oz./sq.yd. (814.0 g./sq.m.)
Gauge	1/8 (31.5/10 cm.)
Rows	8.8/in. (34.6/10 cm.)
Tufts	70.4/sq.in. (1,089.9/100 sq.cm.)
Finished Pile Height	0.165 in. (4.19 mm.) avg.
Standard Backing	PVC-Free Comfort Plus® ES cushion Available with TractionBack® as P/6940
Nominal Total Thickness	0.45 in. (11.43 mm.)
Tile Size	36 x 36 in. (914.4 x 914.4 mm.)
Nominal Total Weight	114 oz./sq.yd. (3,865.4 g./sq.m.)
Flammability (Radiant Panel ASTM-E-648)	≥ 0.45 (Class I)
Smoke Density (NFPA-258-T or ASTM-E-662)	≤ 450
Methenamine Pill Test (CPSC FF-1-70 or ASTM D 2859)	Self-Extinguishing
Lightfastness (AATCC 16E)	≥ 4.0 at 80 hrs.
Crocking (AATCC 165)	≥ 4.0 wet or dry
Static Electricity (AATCC-134) 20% R.H., 70° F.	≤ 3.5 KV, Permanent Conductive Fiber
Dimensional Stability - Aachener Test (DIN Standard 54318)	≤ 0.2%
Appearance Retention Rating (CRI TM101)	Severe Use
Recommended Maintenance	MilliCare® Textile and Carpet Care Service Network
Indoor Air Quality – CRI Green Label Plus™	GLP0793, Carpet Category 5Y

This cushion-back carpet tile product is covered by one or more patents, published applications and/or patents pending.

Milliken is a carbon negative manufacturer and operates with zero waste to landfill. All Milliken modular carpets are renewable through Earth Square® and all components are recyclable. No other modular carpet contributes more to LEED certification. Milliken modular carpet with ES (Environmentally Sustainable) backing includes up to 35% recycled content by total product weight. With ESP Backing, at least 10% of this recycled content is post-consumer.

This modular carpet with ES backing has been certified as an Environmentally Preferable Product, SCS Sustainable Choice Gold. With the optional ESP backing (P/6334), this product has been certified SCS Sustainable Choice Platinum and California Platinum.

#### **Applicable Milliken Warranties include:**

Lifetime Antimicrobial Protection (AlphaSan®)	Lifetime Floor Compatibility
Lifetime Antistatic	Lifetime Floor Release
Lifetime Color Pattern Permanency	Lifetime Moisture Resistance
Lifetime Cushion Resiliency	Lifetime Staining/Soiling (StainSmart®)
Lifetime Delamination of Backing	Lifetime Tuft Bind
Lifetime Dimensional Stability	Flammability
Lifetime Edge Ravel	Ten-Year Sustainable Image Assurance
Lifetime Face Fiber Wear	

# Milliken Floor Covering

## COMMERCIAL CARPET WARRANTY PACKAGE

Revised: 01/29/2009  
Supersedes: 05/22/2007

*These warranties are subject to the Warranty Terms and Conditions provided at the end of this document and apply only to commercial carpet products sold by Milliken Floor Covering.*

### **WARRANTIES APPLICABLE TO ALL COMMERCIAL CARPET PRODUCTS:**

#### **FACE FIBER WEAR**

Milliken warrants that the carpet will lose no more than ten percent (10%) of its face fiber by weight during the Lifetime of the carpet. If the carpet is installed on stairs, this warranty will be limited to five years. A claim against this warranty requires the submittal of a sample (one square yard minimum) of unused attic stock and a like-size piece of carpet from the area that is believed to be worn beyond the terms of this warranty. These samples will be submitted to an independent testing lab for verification.

#### **STAINING/SOILING RESISTANCE (StainSmart®)**

Milliken warrants that carpet which is treated with StainSmart will resist staining and soiling during the Lifetime of the carpet.

#### **COLOR PATTERN PERMANENCY**

Milliken warrants that the carpet will exhibit no pattern loss during the Lifetime of the carpet. If the carpet is installed on stairs this warranty will be limited to five years.

#### **DELAMINATION OF BACKING**

Milliken warrants that the backing of the carpet will not delaminate during the Lifetime of the carpet.

#### **EDGE RAVEL**

Milliken warrants that the carpet will exhibit no edge ravel or "zippering" during the Lifetime of the carpet.

#### **TUFT BIND**

Milliken warrants that the carpet will maintain its tuft bind integrity during the Lifetime of the carpet.

#### **FLOOR COMPATIBILITY**

Milliken warrants that the carpet will not cause a reactivation of old adhesives due to plasticizer migration during the Lifetime of the carpet.

#### **ANTISTATIC**

Milliken warrants that the carpet will not generate static shock greater than 3.5 kilovolts during the Lifetime of the carpet.

#### **ANTIMICROBIAL PROTECTION (AlphaSan®)**

Milliken warrants that the AlphaSan antimicrobial agent will remain active during the Lifetime of the carpet. AlphaSan inhibits microbial activity that can contribute to deterioration in the carpet backing.

#### **FLAMMABILITY**

Milliken warrants that at the time of shipment the carpet will comply with the applicable provisions of the Federal Flammable Fabrics Act for carpet used as floor covering in commercial installations. Milliken does not represent that this or any other carpet fabric will not burn or generate smoke under actual fire conditions.

1 of 4 NOTE: Detail about the test methods supporting these warranties are available upon request.

# COMMERCIAL CARPET WARRANTY PACKAGE

Revised: 01/29/2009  
Supersedes: 05/22/2007

## **ADDITIONAL WARRANTIES FOR MODULAR CARPET PRODUCTS ONLY:**

### **CUSHION RESILIENCY**

Milliken warrants that the modular carpet with attached cushion will retain 90% of its cushion resilience during the Lifetime of the modular carpet.

### **DIMENSIONAL STABILITY**

Milliken warrants that the modular carpet will maintain its dimensional stability during the Lifetime of the modular carpet.

### **FLOOR RELEASE**

Milliken warrants that the initial installation of the modular carpet will release from the floor during the Lifetime of the modular carpet.

### **MOISTURE RESISTANCE**

Milliken warrants that the modular carpet will resist moisture penetration during the Lifetime of the modular carpet. This warranty does not include moisture penetration at the seams of modular carpet.

## **SPECIALTY PRODUCT LIMITED WARRANTY:**

### **TRACTIONBACK® MODULAR CARPET**

Milliken warrants that at the time of shipment, modular carpet with TractionBack will maintain sufficient bond strength to hold the modular carpet in place under normal foot traffic use for ten (10) years.

### **ENTRY BARRIER CARPET (FIRST APPEARANCES®)**

Milliken warrants that the entry system products known as **FIRST APPEARANCES** will lose no more than ten percent (10%) of their face fiber by weight for five (5) years.

### **BLEACH RESISTANCE (ColorSeal®)**

Milliken warrants that carpet treated with ColorSeal will resist color loss attributable to spills of ten percent (10%) bleach solution and other oxidizing agents during the Lifetime of the carpet.

2 of 4 NOTE: Detail about the test methods supporting these warranties are available upon request.

# COMMERCIAL CARPET WARRANTY PACKAGE

Revised: 01/29/2009  
Supersedes: 05/22/2007

## WARRANTY TERMS AND CONDITIONS

The following terms and conditions (the 'Warranty Terms and Conditions') apply to all warranties made by Milliken & Company ("Milliken") for commercial carpet sold by Milliken's Floor Covering Division. These Warranty Terms and Conditions and related warranties do not apply to non-commercial installations.

The warranties provided herein are in lieu of any and all other warranties, express or implied, including but not limited to implied warranties of merchantability and fitness for a particular purpose. These warranties are subject to the limitations and exclusions set forth in these Warranty Terms and Conditions and in the individual warranties. These warranties only apply to carpet installed in accordance with *Milliken's then current published instructions for installation and orientation* (which are specific for each carpet product), installed in an indoor commercial environment and properly maintained in accordance with current, published Milliken specifications. These warranties shall not apply to carpet which has been placed in storage for extended periods, exposed to temperature extremes, or bent or deformed. Additionally, these warranties do not cover damage arising from any use that is different from the normal, intended use of carpet, including, but not limited to, (i) damage caused by chlorinated or any other solvent-based cleaning agents; (ii) damage caused by exposure to substances or contaminants which degrade or destroy color in carpet; (iii) damage caused by use of inappropriate maintenance methods or unapproved maintenance service providers, (iv) damage caused by, sharp objects and the like; (v) damage caused by the installer or the workmanship of the installer (if not installed by Milliken or Sylvan Chemical Co., Inc.); and (vi) damage arising from the condition of the subfloor (i.e. undue moisture). Milliken is not responsible for any change or modification to the carpet which might occur after it leaves Milliken's premises, including, but not limited to the presence of chemicals or materials which were not specified as components of the carpet. In no event shall Milliken be liable for incidental or consequential damages, whether in contract, warranty, negligence, strict liability, or otherwise. Service properties such as pile shading, pile crushing, being used as a traffic lane, wear or abrasion and other similar properties are not defects and such properties are not warranted.

Warranty periods, whatever the length and wherever referenced in this document, begin at the date of the applicable invoice.

Milliken recommends and endorses the **MilliCare® Textile and Carpet Care** service network as the best way to maintain and prolong the life of Milliken Commercial Carpet.

Purchaser's exclusive remedy for any and all losses or damages resulting from defective carpet shall be the repair or replacement of the carpet in the affected area, as determined by Milliken in its sole discretion. The selected remedy shall reflect the previous usage of the carpet and may take the form of credit toward future purchases. This shall be the purchaser's sole remedy. If replacement is chosen by Milliken as the appropriate remedy, Milliken will not be responsible for additional expenses including but not limited to: (i) labor, (ii) the removal of furniture, partitions, temporary walls and the like which are located on, above, or around the carpet installation, or (iii) any ancillary fees or costs, including, but not limited to building charges for use of elevators, air conditioning, utilities, after hours access or charges for freight, shipping or handling. These additional expenses shall be borne by the purchaser. Replacement will be made with a current, comparable Milliken carpet.

3 of 4 NOTE: Detail about the test methods supporting these warranties are available upon request.

# COMMERCIAL CARPET WARRANTY PACKAGE

Revised: 01/29/2009  
Supersedes: 05/22/2007

Warranty coverage is limited to the original purchaser of the carpet (which includes anyone purchasing carpet through a dealer), and is not transferable. Milliken requires the original sales receipt or other documentation as proof of warranty coverage.

“**Lifetime**” is defined as the period of time that the original purchaser of the carpet chooses to keep the carpet on the floor at the original installation site. *Lifetime warranties only apply to carpet invoiced after February 1, 2005. For carpet invoiced prior to February 1, 2005 the warranties then in effect apply.*

## **Obligations of Purchaser-Owner:**

1. Purchaser/Owner must submit notice of all claims under this warranty within the warranty period and comply with any other obligations under the warranty.
2. Claims must be submitted in writing and delivered to your Milliken Sales Representative: \_\_\_\_\_  
\_\_\_\_\_
3. All areas in which carpet is to be replaced must be cleared of all furnishings and other items or materials that had been installed over the affected carpet at Purchaser/Owner's expense.
4. For information about your Milliken Sales Representative or for answers to questions about the warranties and/or test procedures supporting these warranties please contact Milliken at:  
**Phone number: 1-800-528-8453 (Option 2 @ prompt for Quality Assurance)**  
**E-mail: [hospitalitycontractqafax@milliken.com](mailto:hospitalitycontractqafax@milliken.com)**  
**Toll Free Fax Number: 1-866-503-6815**

## **Obligations of Milliken:**

Milliken will, within ten (10) business days of receipt of such written notice, designate a representative to promptly respond and arrange an inspection of the carpet.

**BP#0534-09**  
**MANNINGTON SPECIFICATION & PRODUCT DATA**

**relay™ RE**

heterogeneous

product specs	US	METRIC
<i>construction</i>	Heterogeneous	
<i>size</i>	6'	1.83 m
<i>wearlayer thickness</i>	.030 inches	0.76 mm
<i>overall thickness</i>	.080 inches	2.03 mm
<i>pattern repeat</i>	Random Repeat, Reverse Sheet For Seaming	
<i>weight lbs per square yard</i>	6.0 lbs / yd <sup>2</sup> *	3.26 kg per m <sup>2</sup>
	* Includes interleaf.	
<i>min. - max. square yard per roll</i>	Average 25-68 sq. yds.	20.9 - 56.9 sq m
<i>static load limit</i>	750 p.s.i.	
<i>ASTM specification (F-1303)</i>	Type II, Grade 2, Class B	
<i>coefficient of friction (ASTM C1028)</i>	Meets ADA Guidelines at 0.6	
<i>HUD / FHA requirements</i>	Exceeds	
<i>flooring radiant panel test (ASTM-E-648)</i>	Passes – Class 1	
<i>N.B.S. smoke chamber test (ASTM-E-662)</i>	<450 Passes (Flaming Mode)	
<i>installation adhesive porous substrates</i>	Mannington V-82 / Full Spread	
<i>installation adhesive non-porous substrates</i>	Mannington V-95 / Full Spread	
	Must use V-95 under OR tables, hospital beds and heavy rolling loads.	
<i>chemical seam sealer</i>	MLG-33 / VST-96 Applicator Kit	
<i>heat-weld seam</i>	Mannington Commercial Solid-Color Weld Rods	
	Heat-weld is the preferred method for hospitals and heavy traffic areas.	

Featuring Quantum Guard™ HP, Mannington's patented high performance wearlayer with urethane aluminum oxide topcoat cured by a UV process. It is the industry's first true low maintenance floor providing superior appearance retention, cleanability, durability and slip retardance. Quantum Guard™ HP can eliminate the need for polish over an extended period of time depending upon the amount of commercial traffic. While not rated for ramps, the Quantum Guard™ HP finish provides an enhanced level of traction and protection against slip compared to standard resilient floors.

Relay™ RE is not recommended in commercial areas that require static dissipation. Relay™ RE is not recommended in commercial areas where the surface temperature over radiant heated substrate exceeds 90° F. Verify substrate (concrete) is dry per ASTM F-1869 3 lbs. maximum MVTR or ASTM F-2170 75% maximum relative humidity.

Dirt, wetness, and improper maintenance may cause significant variation in actual performance. Specifications are based on averages from normal manufacturing tolerances. Such variations do not affect product performance. This product is intended solely for use as an indoor floorcovering and is not recommended or sold for any other purpose. Use entryway systems outside each entrance to prevent dirt, sand, grit, and other substances from being tracked onto floor.

<i>Maintenance</i>	see pages 139-141 for complete maintenance instructions
<i>installation</i>	see pages 128-130 for complete installation instructions
<i>heat weld</i>	see pages 154-155 for weld rod colors and complete seaming instructions
<i>warranty</i>	Limited 5-Year Commercial and Limited 5-Year Quantum Guard™ HP Finish Warranty, see pages 146-147 for complete warranty information

**architectural specifications**

Relay™ RE Guide Specifications: All floors shown in the Finish Schedule or listed in the specification shall be Mannington Commercial Relay™ RE, manufactured in the USA by Mannington Resilient Floors, Salem New Jersey 08079, color number \_\_\_\_\_ (insert number). The product shall have an overall thickness of .080 inches (2.03 mm) nominal, and a wearlayer thickness of .080 inches (2.03 mm) nominal and be available in 6 ft. (1.83 m) width. The product shall be manufactured in accordance with ASTM Specification F-1303 Type II, Grade 2, Class B and be asbestos-free. Relay™ RE contains 20% post-consumer and 15% pre-consumer recycled content. The product shall offer a Limited 5-Year Commercial Warranty against manufacturing defects and a Limited 5-Year Quantum Guard™ HP Finish Warranty. The adhesive shall be Mannington Commercial V-82 for porous substrates or Mannington Commercial V-95 for non-porous substrates. Chemically seal all seams using Mannington Commercial MLG-33 Seam Sealer and VST-96 Professional Applicator Kit or heat weld using Mannington Commercial Solid Heat Welding Rods. Heat weld is the preferred method for healthcare and high traffic areas. Installation should be in accordance with the Mannington Professional Installation Guide.

Relay™ RE contains 35% recycled content by total product weight - 20% post-consumer and 15% pre-consumer. Third party certified by FloorScore IAQ testing program. FloorScore is an alternative compliance path to LEED EQ Credit 4.3. Meets CHPS 01350 IAQ test, passed and listed. Manufactured in Salem, New Jersey 08079 and can contribute to LEED RM Credit 5.1 and 5.2. ISO 9001 and 14001 registered manufacturing facility. Adhesives meet VOC content limit of SCAQMD Rule #1168 and can contribute to LEED IEQ Credit 4.1.

**BP#0534-09**  
**MANNINGTON SPECIFICATION & PRODUCT DATA**

brushwork™ / inspirations™ / colorpoint™ / solidpoint™

premium visual tile

product specs	US	METRIC
<i>construction</i>	Through-Pattern Premium Visual Tile	
<i>size</i>	12" x 12"	305 mm x 305 mm
<i>overall thickness</i>	1/8"	3.2 mm
<i>average weight per carton</i>	65 lbs. per carton	29.5 kg per carton
	1.43 lbs. per tile	0.65 kg per tile
<i>pieces per carton</i>	45 / ctn	
<i>boxes per pallet</i>	30	
<i>static load limit</i>	125 p.s.i.	8.79 kg / cm <sup>2</sup>
<i>ASTM specification (F-1066)</i>	Class 2	
<i>coefficient of friction (ASTM C1028)</i>	Meets ADA Guidelines at 0.6	
<i>HUD / FHA requirements</i>	Exceeds	
<i>flooring radiant panel test (ASTM-E-648)</i>	Passes – Class 1	
<i>flame spread (ASTM E-84)</i>	Passes	
<i>N.B.S. smoke chamber test (ASTM-E-662)</i>	<450 Passes	
<i>installation adhesive</i>	Mannington V-11 / Full Spread	

Premium Visual Tile products are not recommended for use in hospital operating suites, commercial kitchens, exterior areas, or in areas that require static dissipation. Do not mix same color dyelots. Darker colors may be subject to scratch whitening, requiring more frequent maintenance. Verify substrate (concrete) is dry per ASTM F-1869 5lbs. maximum MVTR or ASTM F-2170 75% maximum relative humidity. Wood subfloors directly on concrete or sleepers—either on or below grade—are unsatisfactory for Premium Visual Tile installation.

Dirt, wetness, and improper maintenance may cause significant variation in actual performance. Specifications are based on averages from normal manufacturing tolerances. Such variances do not effect product performance. This product is intended solely for use as an indoor floor covering and is not recommended or sold for any other purpose. Use entryway systems outside each entrance to prevent dirt, sand, grit, and other substances from being tracked on floor.

*Maintenance* see pages 141-142 for complete maintenance instructions  
*installation* see pages 130-132 for complete installation instructions  
*warranty* Limited 5-Year Commercial Warranty, see pages 150-151 for complete warranty information

**architectural specifications**

Premium Visual Tile Guide Specifications: All floors shown in the Finish Schedule or listed in this specification shall be Mannington Commercial Premium Visual Tile, manufactured in the USA by Mannington Resilient Floors, Salem, New Jersey 08079, color number \_\_\_\_\_ (insert number). The product shall be of through-pattern construction. The product shall have an overall thickness of 1/8 inches (3.2 mm) nominal, and be available in a 12" x 12" (305 mm x 305 mm) nominal size. The premium visual tile shall be manufactured in accordance with ASTM Specification F-1066, Class 2 and shall be asbestos free. The product shall have a Limited 5-Year Commercial Warranty against manufacturing defects. The adhesive shall be Mannington Commercial V-11 Premium Latex Adhesive. Installation shall be in accordance with the Mannington Professional Installation Guide.

Brushwork, ColorPoint and SolidPoint contain post-consumer (drywall) and pre-consumer recycled content. Inspirations contains pre-consumer recycled content. Products are composed of 85% limestone, an abundant natural resource. Third party certified via the FloorScore IAQ testing program. FloorScore is an alternative compliance path to LEED EQ Credit 4.3. Meets CHPS 01350 IAQ test, passed and listed. Manufactured in Salem, NJ 08079 and can contribute to LEED RM Credit 5.1 and 5.2. ISO 9001 and 14001 registered manufacturing facility. Adhesives meet VOC content limit of SCAQMD Rule #1168 and can contribute to LEED IEQ Credit 4.1.

**BP#0534-09**  
**MANNINGTON SPECIFICATION & PRODUCT DATA**

**essentials™/ designer essentials®**

vinyl composition tile

product specs	US	METRIC
<i>construction</i>	Through-Pattern Vinyl Composition Tile	
<i>size</i>	12" x 12"	305 mm x 305 mm
<i>overall thickness</i>	1/8"	3.2 mm
<i>average weight per carton</i>	65 lbs. per carton	29.5 kg per carton
	1.43 lbs. per tile	0.65 kg per tile
<i>pieces per carton</i>	45 / ctn	
<i>boxes per pallet</i>	30	
<i>static load limit modified (ASTM-F-970)</i>	125 p.s.i.	8.79 kg / cm <sup>2</sup>
<i>ASTM specification (F-1066)</i>	Class 2	
<i>coefficient of friction (ASTM C1028)</i>	Meets ADA Guidelines at 0.6	
<i>HUD / FHA requirements</i>	Exceeds	
<i>flooring radiant panel test (ASTM-E-648)</i>	Passes – Class 1	
<i>flame spread (ASTM E-84)</i>	Passes	
<i>N.B.S. smoke chamber test (ASTM-E-662)</i>	<450 Passes	
<i>installation adhesive</i>	Mannington V-11 / Full Spread	

Essentials/Designer Essentials are not recommended for use in hospital operating suites, commercial kitchens, exterior areas or in areas that require static dissipation. Do not mix same color dyelots. Darker colors may be subject to scratch whitening, requiring more frequent maintenance. Verify substrate (concrete) is dry per ASTM F-1869 3lbs. maximum MVTR or ASTM F-2170 75% maximum relative humidity. Wood subfloors directly on concrete or sleepers—either on or below grade—are unsatisfactory for Essentials/Designer Essentials installation.

Dirt, wetness, and improper maintenance may cause significant variation in actual performance. Specifications are based on averages from normal manufacturing tolerances. Such variations do not affect product performance. This product is intended solely for use as an indoor floor covering and is not recommended or sold for any other purpose. Use entryway systems outside each entrance to prevent dirt, sand, grit, and other substances from being tracked onto the floor.

*maintenance* see pages 141-142 for complete maintenance instructions  
*installation* see pages 130-132 for complete installation instructions  
*warranty* Limited 5-Year Commercial Warranty, see pages 150-151 for complete warranty information

**architectural specifications**

Essentials/Designer Essentials Guide Specifications: All floors shown in the Finish Schedule or listed in this specification shall be Mannington Commercial Essentials and/or Designer Essentials Vinyl Composition Tile, manufactured in the USA by Mannington Resilient Floors, Salem, New Jersey 08079, color number \_\_\_\_\_ (insert number). Essentials and Designer Essentials shall be of through-pattern construction. The product shall have an overall thickness of 1/8 inches (3.2 mm) nominal, and be available in a 12" x 12" (305 mm x 305 mm) nominal size. The vinyl composition tile shall be manufactured in accordance with ASTM Specification F-1066, Class, 2 and shall be asbestos-free. The product shall have a Limited 5-Year Commercial Warranty against manufacturing defects. The adhesive shall be Mannington Commercial V-11 Premium Latex Adhesive. Installation shall be as recommended in the Mannington Professional Installation Guide.

Third party certified via the FloorScore IAQ testing program and meets CHPS 01350 IAQ Test, passed and listed. Product is composed of 85% limestone, an abundant natural resource. Manufactured in Salem, New Jersey and/or Houston, Texas and may contribute to LEED RM Credits 5.1 and 5.2. and can contribute to LEED IEQ Credit 4.3. Houston is ISO 9001 and Salem is ISO 9001 and 14001 registered manufacturing facilities. Adhesive meets VOC content limit of SCAQMD Rule #1168.

## section V – heterogeneous

### realities / primus / relay RE

#### warranty information

The following warranty conditions apply to first quality in Mannington Commercial Realities, Primus and Relay RE heterogeneous resilient sheet flooring when installed in commercial applications in accordance with the current Mannington Professional Installation Guide.

#### limited 5-year commercial warranty for manufacturing defects

The Mannington commercial resilient sheet floor that you purchase is guaranteed to be free from manufacturing defects. If a defect occurs in your floor, upon verification of the defect, Mannington will authorize repair or replacement of the affected area if installed by a professional flooring installer / contractor. Reasonable labor costs, if installed by a professional flooring installer / contractor, will be reimbursed at 100% if the defect is reported within the first year of the original purchase, and at 50% if the defect is reported within the second year of the original purchase. Labor costs will not be reimbursed if the defect is reported within the third, fourth or fifth year of the original purchase. Mannington's obligations under this warranty are subject to the exclusions stated below.

#### excluded from limited 5-year commercial warranty

1. Purchase of "Seconds," "Remnants," "Mill Trials" or other "irregular" (non first quality) flooring material, or material not part of, or available in, the regular Mannington product line.
2. Dissatisfaction due to improper installation. Mannington installation instructions are available from your dealer or by calling 1-800-FLOOR-US.
3. Any damage such as burns, stains (including those caused by rubber backed floor mats), cuts, scratches, scuffs, gouges, indentations, including lack of or improper floor protectors and furniture rests; staining caused by tracked-in dyes from carpet, fertilizers, coal, tar, or asphalt driveway sealers or oil drippings; fading or discoloration from prolonged, excessive exposure to sunlight or heat; and damage caused by other abuse or accident.
4. Problems caused by uses and installation contrary to Mannington recommendations.
5. Labor on material installed with obvious defects.
6. Mannington warranties do not cover labor costs on repair or replacement of material which was not originally professionally installed.
7. Loss of gloss or film build-up due to lack of or improper maintenance.
8. Any discoloration or bond failure on Mannington Commercial product resulting from improper adhesive selection or application.
9. Damage from narrow tipped heels.
10. Problems due to moisture, mildew, alkaline substances, or hydrostatic pressure in the underfloor.
11. Color, shade, or embossing deviations from samples or printed color illustrations.
12. Recommended adhesives include the following: V-82 porous or V-95 non-porous.

#### quantum guard HP™ 5-year coating finish warranty

- Products are warranted to the original owner that Quantum Guard HP™ urethane surface wear layer will not wear through or separate from the floor for a full 5 Years from the date of purchase when used under normal commercial traffic conditions.

##### Exceptions:

- The addition of the Quantum Guard HP finish does not permanently preclude the use of floor finishes
- Chair Casters – Chair mats are required
- Indentations, scratches or surface damages caused by lack of improper maintenance, misuse, negligence, i.e. – spike heeled shoes, sand other abrasive or insufficient protection on furniture
- Sub-floor irregularities and telegraphing will cause premature wear that will not be covered under the warranty
- Using non-recommended floor care products which may damage the floor and void the warranty
- If your floor fails to perform as stated in the applicable Limited Warranty, Mannington Commercial will within three years, at its option, (i) repair without charge the affected flooring to conform to the warranty; or (ii) replace the affected areas without charge with material of equal value and/or quality. If your floor was installed by a professional flooring contractor, Mannington Commercial will also pay for the professional labor cost to install your replacement flooring material. Mannington Commercial will not pay for the removal or replacement of cabinets, appliances or other fixtures. Replacement floors are warranted hereunder only for the remaining time of the original warranty and are not warranted to match in dye lot, color, texture or gloss with your existing floor. After three years Mannington will replace material only
- Irregular visual appearance from traffic lanes
- Asphalt Tracking (yellowing)

THESE ARE YOUR EXCLUSIVE REMEDIES UNDER THE LIMITED WARRANTIES SET FORTH ABOVE. UNDER THE TERMS OF THESE LIMITED WARRANTIES, MANNINGTON COMMERCIAL WILL NOT BE LIABLE FOR INDIRECT, SPECIAL INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY KIND, NO MATTER WHAT THE CAUSE. THERE ARE NO IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, EXTENDING BEYOND THE TERMS OF THESE LIMITED WARRANTIES. EXCEPT AS SET FORTH HEREIN, THERE ARE NOT EXPRESS WARRANTIES MADE BY MANNINGTON COMMERCIAL COVERING THIS PRODUCT.

Note: Some States or Provinces do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

## warranty conditions

**IMPORTANT NOTICE:** All warranties apply to the original user and are not transferable under any conditions. If a Mannington Commercial floor is replaced under warranty, the replacement floor will be an equivalent Mannington Commercial product and will be warranted under the terms of this warranty for the balance of the five year life of the original warranty. This warranty is in lieu of all other express warranties.

## incidental or consequential damage

Under the terms of these warranties, Mannington will not be liable for indirect, special, incidental, consequential, or other damages of any kind, no matter what the cause. Some states do not allow the exclusion of incidental or consequential damages, so the exclusion in the preceding sentence may not apply to you.

## implied warranties

There are no implied warranties, including merchantability and fitness for a particular purpose, extending beyond the terms of this written warranty. **NOTE:** Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty is in lieu of all other express warranties and gives you specific legal rights, and you may also have other rights, which vary, from state or province to province in Canada.

## warranty claims

If there is a manufacturing defect, you must immediately provide written notice of such defect, together with proof of purchase to the flooring contractor from whom the floor was purchased. The flooring contractor must receive this notice within the warranty period from the date of purchase. The flooring contractor will then notify Mannington's Customer Care (888-673-2274) who will arrange inspection of the floor or review the complaint with the flooring contractor. Should this inspection or review indicate an obligation on the part of Mannington, such obligation will be satisfied through your flooring contractor.

For more information, please call 1-800-241-2262, or Mannington Commercial Fax On Demand at 1- 800-FLOOR-85 or write to Mannington Resilient Floors, P.O. Box 30, Salem, NJ 08079.

## section VI – vinyl composition tile, premium visual tile and slip-retardant tile

### vinyl composition tile: essentials / designer essentials

### premium visual tile: inspirations / brushwork / colorpoint / solidpoint

### slip-retardant tile: safewalks

## warranty information

The following warranty applies to all first quality Mannington Commercial Vinyl Composition Tile, Premium Visual Tile or Slip-Retardant Tile products when installed in commercial applications in accordance with the current Mannington Professional Installation Guide.

### limited 5-year commercial warranty for manufacturing defects

The Mannington Commercial Vinyl Composition Tile or Premium Visual Tile floor you purchase is guaranteed free from defects resulting from the manufacturing process for a period of five years from the original purchase date. If a defect occurs in your floor, upon verification of the defect, Mannington will authorize repair or replacement of the affected area. Reasonable labor costs, if installed by a professional flooring installer / contractor, will be reimbursed at 100% if the defect is reported within the first year of the original purchase, and at 50% if the defect is reported within the second year of the original purchase. Labor costs will not be reimbursed if the defect is reported within the third, fourth, or fifth year of the original purchase. Mannington's obligations under this warranty are subject to the exclusions stated below.

### excluded from limited 5-year commercial warranty

1. Purchase of "Seconds," "Remnants," "Mill Trials" or other "irregular" (non first quality) flooring material, or material not part of, or available in, the regular Mannington product line.
2. Dissatisfaction due to improper installation. Mannington installation instructions are available from your dealer or by calling 1-800-FLOOR-US.
3. Any damage such as burns, stains (including those caused by rubber backed floor mats), cuts, scratches, scuffs, gouges, indentations, including lack of or improper floor protectors and furniture rests; staining caused by tracked-in dyes from carpet, fertilizers, coal, tar, or asphalt driveway sealers or oil drippings; fading or discoloration from prolonged, excessive exposure to sunlight or heat; and damage caused by other abuse or accident.
4. Problems caused by uses and installation contrary to Mannington recommendations.
5. Labor on material installed with obvious defects.
6. Mannington warranties do not cover labor costs on repair or replacement of material which was not originally professionally installed.
7. Loss of gloss or film build-up due to lack of or improper maintenance.
8. Any discoloration or bond failure on Mannington Commercial product resulting from improper adhesive selection or application.
9. Damage from narrow tipped heels.
10. Problems due to moisture, mildew, alkaline substances, or hydrostatic pressure in the underfloor.
11. Color, shade, or embossing deviations from samples or printed color illustrations.

### **warranty conditions**

**IMPORTANT NOTICE:** All warranties apply to the original user and are not transferable under any conditions. If a Mannington Commercial floor is replaced under warranty, the replacement floor will be an equivalent Mannington Commercial product and will be warranted under the terms of this warranty for the balance of the five year life of the original warranty. This warranty is in lieu of all other express warranties. Mannington warranties do not cover labor costs on any non-professionally installed material. Mannington will not be liable for indirect, special, incidental, consequential, or other damages of any kind, no matter what the cause.

### **incidental or consequential damages**

Under the terms of these limited warranties, Mannington will not be liable for indirect, special, incidental, consequential, or other damages of any kind, no matter what the cause. Some states do not allow the exclusion of incidental or consequential damages, so the exclusion in the preceding sentence may not apply to you.

### **implied warranties**

There are no implied warranties, including merchantability and fitness for a particular purpose extending beyond the term of this written warranty. **NOTE:** Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty is in lieu of all other express warranties and gives you specific legal rights. You may also have other rights which vary from state to state or province to province in Canada.

### **warranty claims**

If there is a claim under this warranty, you must immediately provide written notice, together with proof of purchase, to the flooring contractor from whom the floor was purchased. This notice must be received by the flooring contractor within five years from the date of purchase. The flooring contractor will notify Mannington's Customer Care (888-673-2274) who will arrange inspection of the floor or review the complaint with the flooring contractor. Should this inspection or review indicate an obligation on the part of Mannington, such obligation will be satisfied through your flooring contractor.

For more information please call 1-800-241-2262 or write to Mannington Resilient Floors, P.O. Box 30, Salem, NJ 08079.

## TECHNICAL DATA

### Product Spec Sheet – Marmorette with NATURCote

<p><b>Form(s):</b>  <b>Sheet</b>          6.5 ft (2.0 m) Wide x 98.4 ft (30 m) Max. Length          6.5 ft (2.0 m) Wide x 98.4 ft (30 m) Max. Length</p> <p><b>Reference Specs:</b>          ASTM F 2034 Type I          Standard Specification for Sheet Linoleum Floor Covering.          Standard Specification for Sheet Linoleum Floor Covering.</p> <p><b>Fire Test Data :</b>          ASTM E 648 Critical Radiant Flux Class I - 0.45 or more watts/cm<sup>2</sup></p> <p>ASTM E 662 Smoke Developed 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.</p> <p>ASTM E 662 Smoke Developed 450 or less</p> <p><b>Static Load Limit:</b>          ASTM F 970 (modified) 250 psi (17.6 kg/cm<sup>2</sup>)          Subjective visual, no visually apparent indentation.</p> <p>ASTM F 970 450 psi (31.6 kg/cm<sup>2</sup>)          &lt;=0.005 in. residual indentation.</p>	<p><b>Gauges:</b>          0.080 in (2.0 mm) overall (nominal)          0.100 in (2.5 mm) overall (nominal)</p> <p><b>Durability :</b>          0.080 in (2.0 mm) - Good          0.100 in (2.5 mm) - Very Good</p> <p><b>Maintainability :</b>          0.080 in (2.0 mm) - Excellent          0.100 in (2.5 mm) - Excellent</p> <p><b>Resilience :</b>          0.080 in (2.0 mm) - Good          0.100 in (2.5 mm) - Good</p>
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## TECHNICAL DATA

### Product Spec Sheet – Migrations

<p><b>Form(s):</b> <b>Tile</b> 12 in (305 mm) Wide x 12 in (305 mm) Length</p> <p><b>Reference Specs:</b> ASTM F 1066 Class 2 - through-pattern</p> <p><b>Fire Test Data :</b> ASTM E 648 Critical Radiant Flux Class I - 0.45 or more watts/cm<sup>2</sup></p> <p>ASTM E 662 Smoke Developed 450 or less</p> <p><b>Static Load Limit:</b> ASTM F 970 250 psi (17.6 kg/cm<sup>2</sup>)</p>		<p><b>Gauges:</b> 1/8 in (3.2 mm) overall (nominal)</p> <p><b>Durability :</b> 1/8 in (3.2 mm) - Very Good</p> <p><b>Maintainability :</b> 1/8 in (3.2 mm) - Good</p> <p><b>Resilience :</b> 1/8 in (3.2 mm) - Good</p>
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## Commercial Floors Warranty

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### PRODUCTS

Armstrong warrants its regular (first quality) commercial floor products to be free from manufacturing defects for five years from the date of purchase.

### INSTALLATION

Armstrong warrants the installation integrity of these products for five years from the date of purchase. Installation integrity means that the products are installed according to the Armstrong Guaranteed Installation Systems manual, F-5061. The F-5061 manual is revised on a yearly basis, and floors must be installed according to the recommendations contained in the issue of F-5061 that is current and available at the time of installation.

### WORKMANSHIP

Armstrong does not warrant installers' workmanship. Workmanship errors should be addressed to the contractor who installed the floor. Your Armstrong™ commercial floor should be professionally installed by contractors who have demonstrated expertise in installing commercial floors.

### TERMS

**Within One Year:** If a defect covered by this warranty is reported to Armstrong in writing within one year of purchase, Armstrong will supply new material of the same or similar grade sufficient to repair or replace the defective material. Armstrong will also pay reasonable labor costs.

**Within Two Years:** If a defect covered by this warranty is reported to Armstrong in writing after one year but within two years of purchase, Armstrong will supply new material of the same or similar grade sufficient to repair or replace the defective material. Armstrong will also pay fifty percent of reasonable labor costs.

**After Two Years:** If a defect covered by this warranty is reported to Armstrong in writing after two years but within five years of purchase, Armstrong will supply new material of the same or similar grade sufficient to repair or replace the defective material. Armstrong will not pay labor costs.

Armstrong will not pay labor costs to repair or replace materials with defects that were apparent before or at the time of installation.

### EXCLUSIONS

The following are not covered by this warranty:

- Improper installation.
- Differences in color between products and samples or photographs.
- Indentation from improper loading including high heels, spiked shoes, rolling loads, chairs or other furniture not using floor protectors.
- Discoloration.
- Failure of the floor to adhere to the subfloor due to, for example, moisture, alkaline or hydrostatic pressure from the subfloor.
- Inappropriate end-user activities.

THERE ARE NO WARRANTIES BEYOND THIS EXPRESSED WARRANTY. ALL OTHER WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED.

ARMSTRONG EXCLUDES ANY LIABILITY FOR LOST PROFITS OR ANY OTHER INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES. THE REMEDIES CONTAINED HEREIN ARE THE ONLY REMEDIES AVAILABLE FOR BREACH OF THIS WARRANTY.

### WARRANTY OWNER

This warranty extends only to the original end-user.

Five Years
Linoleum BioBased Tile™ Vinyl Sheet, except Commission* Plus (see separate warranty) Vinyl Tile Vinyl Composition Tile Vinyl and Rubber Wall Base Linoleum and Vinyl Weld Rods Rubber Stair Treads, Riser and Tiles Vinyl Transition Strips

# TECHNICAL SPECIFICATIONS

## MARMOLEUM® COMPOSITION TILE (MCT)

### 1. PRODUCT NAME / MANUFACTURER

1.1 Product: MARMOLEUM® COMPOSITION TILE (MCT)  
linoleum tile resilient floor covering  
*certified sustainable tile*

#### 1.2 Manufacturer:

Forbo Flooring, Inc.  
Humboldt Industrial Park  
Hazleton, PA 18202  
Phone: (800) 842-7839  
(570) 459-0771  
Fax: (570) 450-0258  
www.forboflooringna.com

#### 1.3 Product Description:

Construction: MCT is a homogeneous floor covering made primarily of natural ingredients that include linseed oil, rosin binders, wood flour, limestone and dry pigments which are mixed and then calendared onto a polyester backing to ensure optimum dimensional stability.

Topshield™ finish: This innovative, water-based finish is the biggest breakthrough in linoleum in many years. Topshield™ considerably reduces the need for cleaning and maintenance, ensuring lower costs and a better appearance.

Physical Characteristics: (dimensions are approximate)

Size ----- 13" x 13" approx. (33.3 cm x 33.3 cm)  
Gauge----- .080" (2.0 mm)  
Backing ----- Polyester  
Packaging----- 45 tiles (53.82 ft<sup>2</sup>, 5 m<sup>2</sup>) 13" x 13" tiles

1.4 Sustainable Platinum Certified to the Market  
Transformation to Sustainability (MTS) SMART  
Sustainable Product Standard

### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

Reference Specification:  
ASTM F2195 Standard Specification for Linoleum Tile  
Flooring: Type I  
MCT meets or exceeds all technical requirements as set forth in this reference specification

#### 2.1 Static Load Limit:

1500 Pounds per square inch when tested in accordance with ASTM F 970-00, Standard Test Method for Static Load Limit.

#### 2.2 Slip Resistance:

MCT meets or exceeds A.D.A. recommendation of .6 for flat surfaces when tested in accordance with ASTM D 2047.

#### 2.3 Castor Resistance:

EN 425: Suitable for office chairs with castors

#### 2.4 Impact Sound Reduction:

6db when tested in accordance with ISO 20717-2

Contact Forbo Technical Services for additional information.

#### 2.5 Resistance to Bacteria:

MCT provides a self-sanitizing quality in the form of a bactericidal effect. Independent testing has shown that MCT has a sterile zone around the material that inhibits the growth of organisms such as staphylococcus aureas and Clostridium difficile.

#### 2.6 Anti-static properties

MCT is naturally anti-static. This property makes cleaning easier because dirt and dust does not cling to the surface as it does with other materials.

#### 2.7 Fire Testing:

ASTM E 648/NFPA 253 (Critical Radiant Flux)-Class 1

#### 2.8 Cigarette Resistance:

MCT resists cigarette burns. Burning cigarettes will leave only a brown mark, which can be rubbed out using steel wool or a scouring pad.

#### 2.9 Chemical Resistance: (Exposure time one hour)

Diluted Acids – Sulfuric, Nitric, Hydrochloric, Acetic, Lactic, Citric .....No Effect  
Sodium Hydroxide ..... Softening  
Ammonia ..... Poss Softening  
Soda Solution, Soap Solution (Slightly Alkaline) ...No Effect  
Gasoline, White Spirit, Paraffin, Benzene, Toluene, Methyl Alcohol, Methyl Ethyl Ketone, Ethyl Acetate, Ether, Acetone ..... Poss Softening  
Mineral Oil, Vegetable Oil, Animal Fat.....No Effect  
Blood, Urine, Excrement.....No Effect  
Lipstick.....No Effect  
Formaldehyde, Hydrogen Peroxide 3%.....No Effect  
Hot Chili Paste, Shoe Polish, Iodine.....Staining  
Betadine .....Staining  
Silver Nitrate ..... Staining/Poss Softening  
Bitumen .....No Effect  
Methylene Blue..... Staining  
Salt Water.....No Effect  
Tested in accordance with ASTM F 925, Standard Test Method for Resistance to Chemicals of Resilient Flooring  
\*\* MCT is NOT resistant to prolonged exposure to high alkalis.

# TECHNICAL SPECIFICATIONS

## MARMOLEUM® REAL, DUAL, FRESCO, VIVANCE, PIANO, STRIATO, GRAPHIC, PRISMA, MINERAL, DUTCH DESIGN

### 1. PRODUCT NAME / MANUFACTURER

1.1 Product: Marmoleum® linoleum sheet resilient floor covering

1.2 Manufacturer:

Forbo Flooring, Inc.  
Humboldt Industrial Park  
Hazleton, PA 18202  
Phone: (800) 842-7839  
(570) 459-0771  
Fax: (570) 450-0258  
www.forboflooringna.com

1.3 Product Description:

Construction: Marmoleum® is a homogeneous floor covering made primarily of natural ingredients that include linseed oil, rosin binders, wood flour, limestone and dry pigments which are mixed and then calendared onto a natural jute backing.

Topshield™ finish: This innovative, water-based finish is the biggest breakthrough in linoleum in many years. Topshield™ considerably reduces the need for cleaning and maintenance, ensuring lower costs and a better appearance.

Physical Characteristics: (dimensions are approximate)

Gauge----- 1/10" (2.5 mm)  
Backing ----- Jute  
Width ----- 79" (2 meters)  
Length----- 105 linear feet (32 meters)  
Roll Size ----- 77 square yards (64 square meters)

1.4. Sustainable Platinum Certified to the Market Transformation to Sustainability (MTS) SMART Sustainable Product Standard

### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

Reference Specification:

ASTM F2034 Standard Specification for Linoleum Sheet Flooring: Type I  
Marmoleum® meets or exceeds all technical requirements as set forth in this reference specification

2.1 Static Load Limit:

450 Pounds per square inch when tested in accordance with ASTM F 970-00, Standard Test Method for Static Load Limit.

2.2 Slip Resistance:

Marmoleum® meets or exceeds A.D.A. recommendation of .6 for flat surfaces when tested in accordance with ASTM D 2047.

2.3 Castor Resistance:

EN 425: Suitable for office chairs with castors

2.4 Impact Sound Reduction:

6db when tested in accordance with ISO 20717-2  
Contact Forbo Technical Services for additional information.

2.5 Resistance to Bacteria:

Marmoleum® provides a self-sanitizing quality in the form of a bactericidal effect. Independent testing has shown that Marmoleum® has a sterile zone around the material that inhibits the growth of organisms such as staphylococcus aureas and Clostridium difficile.

2.6 Fire Testing:

ASTM E 648/NFPA 253 (Critical Radiant Flux): Class 1  
ASTM E 662/NFPA 258 (Smoke Density): 450 or less  
ASTM E 84: Class C  
CAN/UCL - S 102.2: FSC1 - 150, SD - 160

2.7 Cigarette Resistance:

Marmoleum® resists cigarette burns. Burning cigarettes will leave only a brown mark, which can be rubbed out using steel wool or a scouring pad.

2.8 Chemical Resistance: (Exposure time one hour)

Diluted Acids – Sulfuric, Nitric, Hydrochloric, Acetic, Lactic,  
Citric ----- No Effect  
Sodium Hydroxide----- Softening  
Ammonia----- Poss Softening  
Soda Solution, Soap Solution (Slightly Alkaline) ----- No Effect  
Gasoline, White Spirit, Paraffin, Benzene, Toluene, Methyl Alcohol,  
Methyl Ethyl Ketone, Ethyl Acetate, Ether,  
Acetone ----- Poss Softening  
Mineral Oil, Vegetable Oil, Animal Fat----- No Effect  
Blood, Urine, Excrement ----- No Effect  
Lipstick ----- No Effect  
Formaldehyde, Hydrogen Peroxide 3% ----- No Effect  
Hot Chili Paste, Shoe Polish, Iodine ----- Staining  
Betadine ----- Staining  
Silver Nitrate ----- Staining/Poss Softening  
Bitumen ----- No Effect  
Methylene Blue----- Staining  
Salt Water ----- No Effect

\*\* Marmoleum® is NOT resistant to prolonged exposure to high alkalis.

Tested in accordance with ASTM F 925, Standard Test Method Resistance to Chemicals of Resilient Flooring

# KONECTO

## Technical Data

Luxury / Performance Solid Vinyl Plank	
<b>Collection Name</b>	<b>Konecto Prestige Collection</b>
Use	Institutional, Commercial & Residential
Size	6"x48" (152 x 1219mm)
Planks/Carton	11
Sq.Ft/Plank	2
Sq.Mtr/Plank	0.185
Sq.Ft/Carton	22
Sq.Mtr/Carton	2.04
Gauge	3.16" (4.5mm)
Wear Layer	12 mil (0.3mm) Ceramic Finish
ASTM 1700-99 Specs for SVT	Shall meet or exceed specifications
ASTM E648 Critical Radiant Flux	Class 1
Static Co-efficient of Friction (Slip Resistance)	0.60
Static Load Limit (l lbs/in <sup>2</sup> ) (kg/mm <sup>2</sup> )	200 (91kg/25mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• 25-Year Residential and 10-Year Commercial Limited Warranty</li> <li>• Ceramic Finish</li> <li>• Glueless Flooring</li> <li>• Ease of Maintenance</li> <li>• Industrial Grade Performance</li> <li>• 100% Dimensionally Stable</li> <li>• Permanent Anti Stat</li> <li>• Oil, Grease, Acid Resistant</li> </ul> <p><i>Ideal for Health Care, Education &amp; Public Buildings, Supermarkets, Banks, Restaurants, Offices</i></p> <p style="text-align: center;">U.S. Patent No. 7,155,871 &amp; U.S. Patent No. 7,322,159 Other Patents Pending</p> <p style="text-align: center;">Boca Raton, FL 33487</p> <p style="text-align: center;"><a href="http://www.konectousa.com">www.konectousa.com</a></p>	

# KONECTO

## Limited Warranty Ceramic Finish

This warranty covers materials and reasonable labor costs if professional installation was paid for when the floor was originally installed. KONECTO reserves the right to use its own source to obtain an installer for replacement flooring. If KONECTO repairs or replaces a floor as a result of a warranty claim, you will be required to clear, at your own expense, any items placed over the affected areas subsequent to the original installation. This warranty covers manufacturing defects, is guaranteed not to delaminate, loss of original pattern and color due to staining, fading or wear, when the flooring is subject to normal residential and/or commercial use, provided the flooring covered by this warranty is installed and maintained according to the instructions included in the sold package.

This warranty does not include damage caused by fire, intentional abuse, damage caused by vacuum cleaner beater bar, caster wheels, and cutting from sharp objects, minor shading, color or texture differences between samples and delivered product, exterior application or loss due to inconvenience, loss of time, incidental expenses or consequential damages. Konecto should not be used to seal an existing floor from moisture it is a floating floor which is waterproof but Konecto can not inhibit growth of mold, or problems associated with flooding, excessive moisture or alkalis in the subfloor or conditions arising from hydrostatic pressure. Some states do not allow the exclusion or limitation of Incidental or consequential damages so that the above limitation and exclusion may not apply. Your warranty gives you specific legal rights, and you may have other legal rights, which vary, from State to State.

This Warranty applies only to the original purchaser of the KONECTO product, not to any subsequent homeowner and is prorated. This warranty shall not include loss of time, inconvenience, incidental expenses (such as telephone calls, labor and/or materials) incurred in the removal or reinstallation of the affected material, and any other incidental or consequential damages.

This warranty is in lieu of any other warranties, expressed or implied. If a defect is found KONECTO will repair the defective area or replace the floor with similar color, pattern and quality at your option. Please keep your receipt or obtain it from the original purchaser. KONECTO needs the receipt in order to verify date of purchase to help resolve any problems.

### Warranty Periods (Planks)

	<u>Residential</u>	<u>Commercial</u>
Konecto Patina Woods	25 years	10 years
Konecto Prestige	25 years	10 years
Konecto Sierra Plank	25 years	6 years
Konecto Addison	Lifetime	12 years
Konecto Avalon	Lifetime	12 years
Konecto Bali	Lifetime	12 years
Konecto Exotic Woods	25 years	10 years

### Warranty Periods (Tiles)

	<u>Residential</u>	<u>Commercial</u>
Konecto Bellagio	25 years	10 years
Konecto Mediteranea	25 years	10 years
Konecto Safari	25 years	10 years
Konecto Sorento	25 years	10 years
Konecto Terra Slate	25 years	10 years

**BP#0534-09**  
**FLOOR COVERINGS, FURNISHED & INSTALLED**  
**UNIT PRICE SHEET**

<b>GROUP 1 - CARPET</b>		
<b>ITEM #</b>	<b>DESCRIPTION</b>	<b>UNIT PRICE</b>
1	DIVIDEND 26, 12' Width; Mfr: Queen Commercial Carpet, to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$19.40/ sq.yd.
2	NO LIMITS BL, 12' Width; Mfr: Queen Commercial Carpet, to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$20.45/ sq.yd.
3	CHANGE IN ATTITUDE, 12' Width; Mfr: Queen Commercial Carpet, to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$20.95/ sq.yd.
4	BAYTOWNE III 30 CUT PILE CARPET W/24 OZ. SYNTHETIC PAD; Mfr: Shaw/Queen; to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$27.50/ sq.yd.
5	BAYTOWNE III 30 CUT PILE CARPET (ONLY); Mfr: Shaw/Queen, to include installation, Removal of Existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$23.00/ sq.yd.
6.	24 OZ. COMMERCIAL SYNTHETIC PAD	\$4.50/ sq.yd.
7	HIT THE BOOKS with Ecoworks high performance backing system; moisture barrier/lifetime warranties. MATERIALS ONLY, Mfr: Shaw	\$21.00/ sq.yd.
8	HIT THE BOOKS with Ecoworks high performance backing system; moisture barrier/lifetime warranties. Mfr: Shaw; to include installation, Removal of Existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$28.25/ sq.yd.
9	PETO CARPET TILE, 2'X2', with Ecoworks tile backing system; lifetime stain & performance warranties; Mfr: Shaw; to include installation, Removal of Existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$32.50/ sq.yd.
10	HRC COLLECTIVE #05302, ER3®RS® Modular Tile, 24"x24"; Mfr: C&A (Collins & Aikman), to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$47.45/ sq.yd.
11	HRC COLLECTIVE #05302, Flex-Aire RS® Cushion Tile, 24"x24"; Mfr: C&A (Collins & Aikman), to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$49.00/ sq.yd.
12	STRAIGHT TALK - CANDID SHOT, 19.7"x19.7" Tile; Mfr: Milliken, to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$40.75/ sq.yd.
13	STRAIGHT TALK - OPEN BOOK, 19.7"x19.7" Tile; Mfr: Milliken, to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$40.75/ sq.yd.
14	SEGUE, 36"x36" Tile; Mfr: Milliken, to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$43.55/ sq.yd.
15	MIDNIGHT SPARKLE, 36"x36" Tile; Mfr. Milliken, to include Installation, Removal of existing carpet, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$48.35/ sq.yd.
16	MILLIKEN CUSTOM CARPET TILE (Airport)	\$37.80/sq.yd.

**BP#0534-09**  
**FLOOR COVERINGS, FURNISHED & INSTALLED**  
**UNIT PRICE SHEET**  
(continued)

ITEM #	DESCRIPTION	UNIT PRICE
<b>INCIDENTALS</b>		
<b>Labor Rates</b>		
16	Labor Rate/Man, for furniture moving; repairs, significant floor prep, other	\$65.00/ hour
17	Labor Rate, Off Hours; per man hour, additional to regular labor rate	\$32.50/ hour
<b>Removal (including any residue):</b>		
18	Removal of Floor Covering and Residue from Steps, Stairs, Risers or Walls	\$1.00/ sq.ft.
<b>Installation</b>		
19	Supply & Install 1/8" x 4" Black Vinyl Base	\$3.00/ lin.ft.
20	Supply & Install 1/8" x 4" Color Vinyl Base from Standard Color Group II or III Colors	\$3.00/ lin.ft.
21	Supply & Install 6" Vinyl Cove Base	\$4.00/ lin.ft.
22	Supply & Install 4" Carpet Base	\$3.00/ lin.ft.
23	Supply & Install Floor Runner (Metal or Vinyl)	\$4.00/ lin.ft.
<b>Voluntary Alternate</b>		
24	Add to Disposal Charge for Recycling of Removed Carpet	\$2.50/ sq.yd.

<b>GROUP 2 - HARD SURFACE</b>		
ITEM #	DESCRIPTION	UNIT PRICE
1	MANNINGTON RELAY™ RE, 6' Width, to include Installation and Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$54.20/ sq.yd.
2	MANNINGTON ESSENTIALS™ / DESIGNER ESSENTIALS®, 12" x 12", to include Installation and Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$3.20/ sq.ft.
3	ARMSTRONG MARMORETTE WITH NATURCOTE, 6.5' Width, to include Installation, Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$49.95/ sq.yd.
4	ARMSTRONG MIGRATIONS, 12" x 12" Tile, to include Installation and Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$4.60/ sq.ft.
5	FORBO MARMOLEUM® COMPOSITION TILE (MCT), 13" x 13" Tile, to include Installation and Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$6.45/ sq.ft.
6	FORBO MARMOLEUM® Dual Linoleum Sheet, 6.5' Width, to include Installation and Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$49.95/ sq.yd.
7	KONECTO Solid Vinyl Plank, Commercial, to include Installation and Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$5.50/ sq.ft.
8	AZROCK #874 VINYL COMPOSITION TIME (VCT), to include Installation and Labor and materials to prepare floor (w/cementitious based floor product up to 1/8 inch)	\$2.95/ sq.ft.

**BP#0534-09**  
**FLOOR COVERINGS, FURNISHED & INSTALLED**  
**UNIT PRICE SHEET**  
(continued)

ITEM #	DESCRIPTION	UNIT PRICE
<b>INCIDENTALS</b>		
<b>Labor Rates</b>		
9	Labor Rate/Man, for furniture moving; repairs, significant floor prep, other	\$65.00/ hour
10	Labor Rate, Off Hours; per man hour, additional to regular labor rate	\$32.50/ hour
<b>Removal (including any residue):</b>		
11	Removal of Carpet	\$4.00/ sq.yd.
12	Removal of Existing VSG	\$6.00/ sq.yd.
13	Removal of Existing VCT	\$1.00/ sq.ft.
14	Removal of Floor Covering and Residue from Steps, Stairs, Risers or Walls	\$1.00/ sq.ft.
<b>Installation</b>		
15	Supply & Install 1/8" x 4" Black Vinyl Base	\$3.00/ lin.ft.
16	Supply & Install 1/8" x 4" Color Vinyl Base from Standard Color Group II or III Colors	\$3.00/ lin.ft.
17	Supply & Install 6" Vinyl Cove Base	\$4.00/ lin.ft.
18	Supply & Install 4" Carpet Base	\$3.00/ lin.ft.
19	Supply & Install Floor Runner (Metal or Vinyl)	\$4.00/ lin.ft.
<b>Clean-Up</b>		
20	Disposal Charge for Removed Carpet	\$2.00/ sq.yd.
<b>Voluntary Alternate</b>		
21	Add to Disposal Charge for Recycling of Removed Carpet	\$2.50/ sq.yd.
<b>Additional Items</b>		
22	Johnsonite Wheeled Traffic 4" Transition, 12' x 1/2" x 4"; Color: Navy Blue; Furnish Only	\$58.00/each

**MONROE COUNTY PURCHASING**  
**Vendor Performance Survey**

**Contract Title:** \_\_\_\_\_

**Contract Number:** \_\_\_\_\_

**Vendor:** \_\_\_\_\_

Please rank the vendor performing the contract specified on a scale from "1" to "10" with "1" being poor, "5" average and "10" excellent. Please include any additional comments or suggestions in the space provided below. Monroe County Purchasing appreciates your input.

	Poor				Average					Excellent
	1	2	3	4	5	6	7	8	9	10
Item(s) supplied met specifications										
Product provided value (taking into account price, quality, etc.)										
Timeliness of delivery										
Completeness and accuracy of order										
Ability to contact representatives of vendor when needed? (If unavailable was call back prompt?)										
Invoices received promptly and accurately										
Recommendations received from the vendor (i.e. product information, cost saving strategies, ideas for better use of resources, etc.)										

Survey Completed by:

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Agency: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

***Please submit this survey to Monroe County Purchasing.***