

Face Construction	IMPERIAL	METRIC	TEST METHOD
CONSTRUCTION	Stratatec® Patterned Loop		
Gauge	5/64	50.4 rows/10 cm	
Stitches per Inch	8.5	33.5 pu/10 cm	ASTM D-418, Sec. 12
Pile Height Average	0.187 inch	4.7 mm	ASTM D-418, Sec. 12
Fiber System	TDX Nylon		
Dye Method	90% Solution Dyed, 10% Yarn Dyed		
Soil/Stain Protection	Ensure	9.7 Kilotex	

### Color Line

23501 Hopsack	23507 Russet
23502 Khaki	23508 Fleece
23503 Duffle	23509 Flannel
23504 Merino	23510 Potpourri
23505 Farrago	23511 Chambray
23506 Camouflage	23512 Tapestry

### Product Testing/Information

Surface Flammability	Passes CPSC FF 1-70	(ASTM D-2859)
Flooring Radiant Panel	Class 1 (mean average CRF: 0.45 w/sq cm or higher)	(ASTM E-648)
Electrostatic Propensity	3.0 kV or lower Permanent Conductive Fiber	(AATCC 134)
Primary Tufting Substrate	Synthetic Non-Woven	
RS Adhesive System	Microencapsulated Tackifier applied during manufacturing	

### Installation Method






Quarter Turn, Non Directional, Random

### 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™ Products: 36 - 52%; Min. 10% post consumer.
  - ER3® C-10 Roll Products: 36 - 52%; 10% post consumer.
  - ER3® Modular Tile Products: 44 - 59%; 10% post consumer.
- Products have received the following Environmentally Preferable Product Certifications:
  - ethos™ Products: Platinum EPP (NSF-140); California Platinum (California Gold Standard)
  - ER3® C-10 Roll Products: Gold EPP (NSF-140); California Gold (California Gold Standard)
  - ER3® 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)

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	IMPERIAL		METRIC		TEST METHOD	
<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	129.5	127.9	oz/sq yd +/- 5%	4390	4336	g/sq cm
Total Product Recycled Content	52.9% 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.						
 						
<b>ER3® RS® C-10 Cushion Roll Goods / ER3® C-10 Cushion Roll Goods (SCS Certified, Environmentally Preferable Product) *GLP9744</b>						
Product Size	6 ft.		1.8 m			
Fusion Coat	Sealant Vinyl					
Backing	98% Recycled Content					
Density (ASTM D-1667)	28.5	lbs/cu ft	457	kg/cu m		
Total Weight RS / Non-RS	105.9	103.6	oz/sq yd +/- 5%	3590	3512	g/sq m
Total Product Recycled Content	44.6% Post Consumer: 10%					
EPP Certification	Gold EPP (NSF-140); California Gold (California Gold Standard)					
Warranty: 25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss.						
 						
<b>ethos™ Cushion 100 (SCS Certified, Environmentally Preferable Product) *GLP8320</b>						
Product Size	6 ft.		1.8 m			
Fusion Coat	Thermoplastic Sealant Polymer					
Backing	Min. 76% Recycled Content					
Density (ASTM D-1667)	Min. 32	lbs/cu ft	513	kg/cu m		
Total Weight	88.0	oz/sq yd +/- 5%	2985	g/sq m		
Total Product Recycled Content	42.8% Post Consumer Min. 10%					
EPP Certification	Platinum EPP (NSF-140); California Platinum (California Gold Standard)					
Warranty: 25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss.						
						
<b>Powerbond RS® Vinyl Cushion / Powerbond® Vinyl Cushion *GLP6558</b>						
Product Size	6 ft.		1.8 m			
Fusion Coat	Sealant Vinyl					
Backing	Closed-Cell Vinyl Cushion					
Weight	35.5	oz/sq yd	1203	g/sq m	ASTM D-1667	
Density	18.5	lbs/cu ft	296	kg/cu m	ASTM D-1667	
Thickness	0.156	inch	3.96	mm	ASTM D-1667	
Total Weight RS / Non-RS	80.0	77.7	oz/sq yd +/- 5%	2712	2634	g/sq m
Compression Set	Max. 10% ASTM D-1667					
Compression Deflection	7 min.	25 max. lbs/sq inch @ 25%	492	1758	g/sq cm	ASTM D-1667
Warranty: 25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss.						
<b>Powerbond RS® Condensed Vinyl Cushion / Powerbond® Condensed Vinyl Cushion *GLP6558</b>						
Product Size	6 ft.		1.8 m			
Fusion Coat	Sealant Vinyl					
Backing	Closed-Cell Condensed Vinyl Cushion					
Weight	25.5	oz/sq yd	864	g/sq m	ASTM D-1667	
Density	33	lbs/cu ft	529	kg/cu m	ASTM D-1667	
Thickness	0.065	inch	1.65	mm	ASTM D-1667	
Total Weight RS / Non-RS	70.4	67.7	oz/sq yd +/- 5%	2387	2295	g/sq m
Compression Set	Max. 10% ASTM D-1667					
Compression Deflection Min.	29	lbs/sq inch @ 25%	2039	g/sq cm	ASTM D-1667	
Warranty: 25 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss.						
<b>Flex-Aire™ RS® Cushion Tile / Flex-Aire™ Cushion Tile *GLP6558</b>						
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	ASTM D-1667	
Density	18.5	lbs/cu ft	296	kg/cu m	ASTM D-1667	
Thickness	0.156	inch	3.96	mm	ASTM D-1667	
Total Weight RS / Non-RS	119.0	116.7	oz/sq yd +/- 5%	4035	3957	g/sq m
Total Product Recycled Content	18.9%					
Compression Set	Max. 10% ASTM D-1667					
Compression Deflection	5 min.	25 max lbs/sq inch @ 25%	352	1758	g/sq cm	ASTM D-1667
Warranty: 15 year non-prorated limited warranty against excessive surface wear and static, delamination, edge ravel, zippering, and backing resiliency loss.						
<b>Conserv Modular Tile *GLP4173</b>						
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	96.2	oz/sq yd +/- 5%	3263	g/sq cm		
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