



<b>PRODUCT COMPOSITION</b>	<b>STANDARD/NORMS</b>	<b>DATA</b>
Manufacturing Process	ISO 2424	Needle Punch
Surface Aspect	ISO 2424	Patterned
Pile Yarn Composition	CEE 83/623	100% Solution-Dyed UV Stable Polypropylene
Primary Backing	ISO 2424	Bitumen
<b>PRODUCT DIMENSIONS</b>		
Pile Height (+ or - 0.5mm)	ISO 1766	.126 in.
Total Height (+ or - 7.5%)	ISO 1766	.37 in.
Pile Weight (+ or - 7.5%)	ISO 8543	33.9 oz/sy
Total Weight (+ or - 7.5%)	ISO 8543	131 oz/sy
Total Size (+ or - 0.2%)	ISO 3018	19 11/16" x 19 11/16"
<b>ELECTROSTATIC PROPERTIES</b>		
Dimensional Stability	EN 986	Pass
Walk on Test	ISO TR 6356	< 2 KV (IBM/ICL)
Electrical Resistivity Vertical & Horizontal	DIN 54345	
Sound Insulation	ISO 140-B	> or = 24 db
Thermal Retention	ISO 8302	0 12 m_K
<b>COLOR FASTNESS</b>		
To Light	ISO 105 B02	> or = 6
To Water	ISO 105 E01	5
To Shampoo	BS 1006	4-5
To Rubbing Dry & Wet	ISO 105 x 12	4-5 dry/wet
<b>FLAMMABILITY RATING</b>		
Flooring Radiant Panel Test	ASTM E648/DIN 4102/ CPSC FF 1-70	Passes Federal Flammability Standard
Pill Test	ISO 6925/ASTM D2829	Pass
Hot Metal Nut Test	BS 4790/BS 5287	Low Radius
Coefficient of Friction Wet & Dr	ASTM - C1028-8	Wet, 63    Dry, 65

Style Description	Slant	Diamond
<b>Weight</b>	131 oz.	131 oz.
<b>Thickness</b>	3/8"	3/8"
<b>Size</b>	19 11/16" x 19 11/16"	
<b>Case Pack</b>	20 per case (53.8 sq.Ft.) Full Cases Only	20 per case (53.8 sq.Ft.) Full Cases Only
<b>Custom</b>	Also available in roll goods (minimums may apply)	Also available in roll goods (minimums may apply)

## 1 – INSTALLATION

### 1.01 TOOL REQUIREMENTS

- Tape Measure
- Straight Edge
- Chalk Line
- Utility Knife
- Release-Bond Adhesive, or approved equal
- 150 lb. Three Section Roller

### 1.02 GUIDELINES

1. Tiles should be removed from shipping cartons and climatized in installation area whenever possible. Room, floor covering and adhesive must be at a temperature of 65oF for 48 hours prior to and after installation.
2. Floor must be sound, and should be stripped of all waxes and floor finishes, and should be clean, dry and free of debris prior to installation. Use a quality latex/portland cement based type-patching compound to fill or level any irregular areas in the sub-floor. Never sand resilient floors, they may contain asbestos.
3. Important! Tiles Tiles should should always always bebe quarter-turned quarter-turned, install by turning each tile 90o in an alternating pattern.

**When done properly, directional arrows printed on the back of each tile should point in two directions only.**

### 1.03 INSTALLATION INSTRUCTIONS

1. Determine centerline in both north-south and east-west directions of area to be covered in modular tiles. Snap caulk lines on centerline in both directions forming a cross.
2. Spread adhesive with a 1/8" x 1/8" x 1/16" V-notched trowel. Release-Bond Adhesive coverage will be approximately 450-675 sq. ft. per gallon. Allow adhesive to flash for 15 minutes prior to installation. Apply only as much adhesive as can be installed in 30 minutes.
3. Begin in center and install first tile aligning corner with the cross of the caulk centerline. Press modular tiles firmly into adhesive. Continue installing tiles in a parquet pattern by quarter quarter turning turning each each tiletile. Work from the center to the outside edges of the area.
4. Roll installed tiles in both directions with a 150 lb. three section roller.
5. Inspect area to ensure there are no gaps and all tiles are flat and securely in place.

## 2 – WARRANTY

### 2.01 LIMITED 7 YEAR ABRASIVE WARRANTY

Centaur floor systems offers a limited warranty for abrasive wear on indoor installations. Warranty requires product installation over a dry, smooth, hard, flat surface free of cracks and foreign substances. Product must be installed using the appropriate release-bond adhesive, or approved equal. Product must be maintained according to maintenance instructions