

# Geologic Structure: Grid & Granite

## PRODUCT SPECIFICATION SHEET

Face Construction	Metric	Imperial	Procedure
Construction	Patterned Texture		
Fiber system	100% Nylon		
Dye Method	Solution Dyed		
Gauge	47.2 rows/10 cm	1/12	
Stitches per inch	46.0 stitches/10 cm	11.7 stitches/inch	ASTM D-418
Pile Height Average	4.0 mm	0.16 inch	ASTM D-418
Density Factor	247.5 kg/m <sup>3</sup> (Grid)	6,688 oz/yd <sup>3</sup> (Grid)	UM44D
	240.4 kg/m <sup>3</sup> (Granite)	6,497 oz/yd <sup>3</sup> (Granite)	
Total Product Weight	3,843 g/m <sup>2</sup> ±5% (Grid)	113.4 oz/yd <sup>2</sup> ±5% (Grid)	
	3,826 g/m <sup>2</sup> ±5% (Granite)	112.9 oz/yd <sup>2</sup> ±5% (Granite)	
Product Testing Information			
Indoor Air Quality	Comply with CRI Green Label Plus Standards		
	ID: #GLP5288.		
	Passes GB 18587-2001		
Surface Flammability	Passes CPSC FF 1-70		ASTM D-2859
Flooring Radiant Panel	Class I (Mean average CRF: 0.45 watts/cm <sup>2</sup> or higher)		ASTM E-648
Electrostatic Propensity	3.0 kV or lower		AATCC 134
Colourfastness to Light	≥ 4 after 100 hours		AATCC 16E
Backing System			
Standard Backing	Tandus ECOPLY™ PVC Backing		
Backing Customization Option	Tandus ECOBOND™ PVC Backing		
Recycled Content	Tandus ECOBOND™ contains a minimum of 35% overall recycled content		
Recycling	100% recyclable when recovered		
Standard Product Size	500 mm x 500 mm; 250mm x 1000mm		
Special Product Size	667mm x 667mm; 1000mm x 1000mm; 500mm x 1000mm		

### Product Notes

1. Product specifications are derived from averages resulting from normal manufacturing tolerances in yarn, fiber, temperature, humidity and colour. Product specifications may vary within normal industry and standardised testing tolerances.
2. These specifications reflect mean averages based upon tests of production runs of this carpet style by independent laboratories. A range of variances is implicit in the testing process. Furthermore, the standard test methods established to derive the specifications lack a degree of precision and repeatability; therefore, individual test results on the actual carpet purchased may differ from the specifications above.
3. Colours may vary slightly from dye lot to dye lot.
4. Backing or other materials may be changed without prior notice when shortages occur or when technological advancements become available which provide for improvement of the product's performance.



QUATER  
TURN



VERTICAL  
ASHLAR



HERRING  
BONE







