

Identity: Inception & Intrinsic

PRODUCT SPECIFICATION SHEET

Face Construction	Metric	Imperial	Procedure
Construction	Patterned Loop		
Fiber System	100% Nylon		
Dye Method	Solution Dyed		
Gauge	50.4 rows/10cm	1/13	
Stitches per inch	37.5 stitches/10cm (Inception)	9.5 stitches/inch (Inception)	ASTM D-418
	36.0 stitches/10cm (Intrinsic)	9.1 stitches/inch (Intrinsic)	ASTM D-418
Pile Height Average	4.0 mm	0.157 inch	ASTM D-418
Density Factor	233.3 kg/m ³ (Inception)	6,306 oz/yd ³ (Inception)	UM44D
	268.7 kg/m ³ (Intrinsic)	7,261 oz/yd ³ (Intrinsic)	UM44D
Total Product Weight	3,691 g/m ² ± 5% (Inception)	108.9 oz/yd ² ± 5% (Inception)	
	3,876 g/m ² ± 5% (Intrinsic)	114.3 oz/yd ² ± 5% (Intrinsic)	
Product Testing Information			
Indoor Air Quality	All Tandus Flooring products 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 ² or higher)		ASTM E-648
Electrostatic Propensity	3.0 kV or lower	Permanent Conductive Fiber	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	500mm x 500mm; 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.
5. All Tandus Flooring products are 100% recyclable.

