

## TECHNICAL AND ENVIRONMENTAL SPECIFICATIONS

### CHARACTERISTICS & TECHNICAL PERFORMANCE

	Standard	Tarkett value
Type of product	-	Textile Flooring
Total thickness	ASTM F386	0.245 " (6.27 mm)
Flammability	ASTM E648	Class 1 ( $\geq 0.45$ W/cm <sup>2</sup> )
Smoke Density	ASTM E662	450 or Less
Commercial warranty	-	Lifetime Limited
Installation method	-	Glue-Down
Pattern	-	Chain Reaction 11183
Surface treatment	ASTM F410	Eco-Ensure(Fluorine-Free Soil Protection)
Pattern type	-	Geometric
Format Type	-	Tile
Construction	-	Stratatec® Patterned Loop
Pile construction	-	Patterned loop pile
Gauge	-	5/64"
Stitches/Rows per Inch	-	8.70 /in
Pile thickness	ASTM D5848	0.085 " (2.11 mm)
Average pile height	-	0.185 " (5 mm)
Fiber System	-	Dynex® Nylon
Dye Method	-	Solution Dyed / Yarn Dyed
Secondary backing	-	ethos® Modular with Omnicoat Technology™
Primary backing	-	Synthetic Non-Woven
Pattern scale	-	Large
Pattern match	-	No
Soil protection	-	Application Rate: 2% of Face Weight
Surface Flammability	-	Meets CAN/CGSB-4.2 No.27.6/DOC FF 1-70
Electrostatic Propensity	-	$\leq 3.0$ kV
Colorfastness to Light	AATCC 16E	$\geq 4$ after 60 hours
Face Weight	-	20 oz/yd <sup>2</sup>

### SUSTAINABILITY, ENVIRONMENT & INDOOR AIR QUALITY

	Standard	Tarkett value
Cradle-to-Cradle	-	Silver
ReStart®	-	Yes
DECLARE	-	Yes
Pre Consumer recycled content	-	23 %
Post Consumer recycled content	-	34 %
CRI Green Label Plus Certification	-	GLP8320
Third Party Certification NSF-140	-	Platinum
Antimicrobial Chemicals	-	No antimicrobials (EPA Registered pesticides) added to product



Chain Reaction

Chain Reaction 11183 SHUTTLE LAGOON 72205