TECHNICAL DATA SHEET

SMOOTH / LEVEL LOOP CARPET TILE

AVAILABLE COLORS


SM-01


SM-02


SM-07


SM-11


SM-09


SM-10


SM-08


SM-05


SM-03

PRODUCT SPECIFICATIONS

Type	Level Loop
Fiber	100% Solution Dyed PP
Backing Material	PVC reinforced glassfiber
Gauge	1/10"
Pile Height	3mm±0.5mm
Pile Weight	420±20g/m²
Tile Size	50x50cm
Tile Weight	3.6kg/m² ±5% (PVC Backing)
Total Thickness	6±1mm
Packaging	5sqm / 20 Tiles per Box

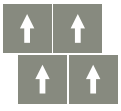
PERFORMANCE

Flooring Radiant Panel	(ASTM E-648) Passes
Smoke Density	(ASTM E-662) <450
Flammability	(ASTM D2859) Passes
Color Fastness	ASTM D5252-2020 / ISO 9405:2015, >5
Static	GB/T 18044-2008, 1.0KV
Tuft Anchorage	ASTM D1335
Dimensional Stability	ASTM D7570-09 <0.2%

HEALTH & ENVIRONMENT

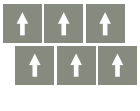
TVOC	ISO 16000-6:2011, Grade A, <0.5mg/sqm h
Formaldehyde	GB/T 18204.2-2014, Grade A, <0.05mg/sqm h
Styrene	ISO 16000-6:2011, Grade A, <0.4mg/sqm h
4-Phenylcyclohexene	ISO 16000-6:2011, Grade A, <0.05mg/sqm h

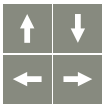
INSTALLATION METHODS


Ashlar


Quarter Turn


Monolithic


Brick


Random

ADVANTAGES


Ultraviolet Resistance


Antistatic


Reduced Flammability


Wear Resistance


100% B.C.F Yarn (No Fuzzing)


Dimensional Stability


Anti-slip


Passed Various Tests


Comfortable