FOREST COLLECTION

TECHNICAL DATA SHEET

FOREST / TUFTED LEVEL LOOP CARPET TILE

AVAILABLE COLORS



F01



F02



F03



F04



F05

PRODUCT SPECIFICATIONS

Product Construction	Tufted Level Loop
Yarn System	100% Polypropylene
Dye Method	100% Solution Dyed
Primary Backing	Polyester
Secondary Backing	PVC reinforced with fibleglass
Tufted Yarn Weight	450 g/sqm
Machine Gauge	39.37 ends / 10cm (1/12 in)
Pile Height	3 mm
Stitches	46 ends / 10cm
Number of Tufts	181102 / sqm
Size	50cm x 50cm
Tile Thickness	5mm
Total Weight	3.6-3.8kg/sqm

SOURCE DOCUMENT: Wuxi Key One Building Material Co., Ltd.

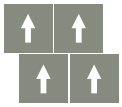
PERFORMANCE

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



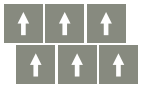
Ashlar



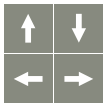
Quarter Turn



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

Source address: Room 4-7, Chengchuang E Space, 1st Floor, Building C, No. 6 Xinyuan Road, Jiangyin City, Jiangsu Province, China