



Fusion

Specifications

Style	FUSION
Pile Fiber Composition	100% Solution Dyed Nylon (Bioloop)
Yarn Type	Cable
Pile Weight	850 g/m² 4.0 - 5.0 MM (±0.5 mm)
Pile Height	7.0 - 8.0 MM (±0.5 mm)
Total Height	1/10"
Tufting Gauge	177300/m²
Number of Tufts	Non-Woven
Primary Backing	StableShield-100% Vinyl
Secondary Backing	50 cm x 50cm
Tile Size	20 pcs per box (5m2)
Package	
Performance Parameters	
Wear Classification	Heavy Contract
VOC Emission	ASTM D5116-06 (<0.5 mg/m²/hour (CRI GLP))
Flammability	ASTM D-2859//FF 1-70//16CFR 1630 (Pass 8/8)
Critical Radiant Flux	ASTM E648-08 (Class 1)
Static Propensity	ISO 6356 (0.2 kV)
Color Fastness	AATCC/16 (5/5 on Grey Scale)
Thermal Resistance	ISO 8302 (.04m² K/W)
Impact Sound Insulation	ISO 140-8 (ΔLw 23dB)
Sound Absorption Level	EN ISO 11654 (αw: 0.15(H))
Soiling Propensity	ASTM D 6540-00 (4)
Dimensional Stability	EN 986 (< 0.20%)
Castor Chair Test	DIN 54324 (R ≥ 2.4)
Smoke Density	EN ISO 9239-1:2002 (<450)



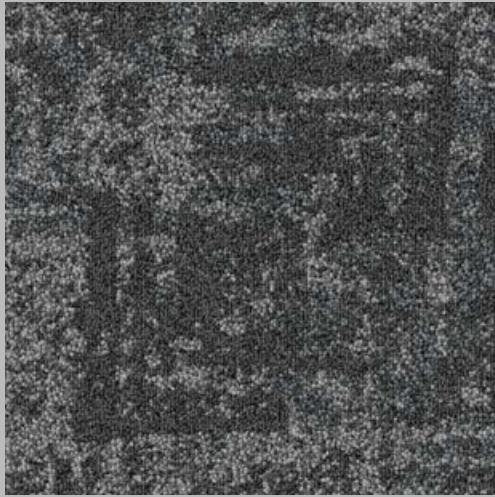
Fusion - 872 Titanium



Fusion - 8455 Bronze



Fusion - 86511 Olive



Fusion - 873 Moon Grey



Fusion - 898 Rocky



Staircase
Suitable



Heavy
Commercial



Institution



Hospitality



Modular



Product characteristics may vary due to the nature of manufacture. To combat colour variance do not install more than one dye lot in a single installation. A join line will be visible on plank and tile products due to the format of the design repeat - if you would not like a visible join, alternate the direction of the installation to your desired aesthetic. Sample swatches have been cut from an overall design; therefore, the decoration and shades may vary. A difference in appearance from the pattern is likely, as the product is not intended to have a uniform appearance