

## Huga Tile – 5/16” Flat Felt Pile

### Commercial Carpet Tile

#### Technical Data

Criteria	Test	Result
Manufacturing Process	ISO 2424	Non-woven
Surface Aspect	ISO 2424	Flat Felt
Fiber	CEE 83/623	100% solution-dyed UV stabilized ASOTA polypropylene
Primary Backing	ISO 2424	Premium (eco) Bitumen
Pile Height (±0.5mm)	ISO 1765	0.18”
Total Height (±7.5)	ISO 1766	0.26”
Pile Weight (±7.5%)	ISO 8543	25 oz/yd <sup>2</sup>
Total Weight (±7.5%)	ISO 8543	112 oz/yd <sup>2</sup>
Tile Size (±2%)	ISO 3018	19.69” x 19.69”
Packaging	--	20 tiles per carton (54.18 ft <sup>2</sup> )
Dimensional Stability	EN 986	Pass
Electrostatic Propensity	EN 1815	>2kV
Electrical Resistivity	IBM / ICL	Pass, for R.H. ≥40%
Sound Insulation	ISO 10140-1:2010	≥24dB
Thermal Retention	ISO 11092	0.13 m K/W Pass
Color Fastness – Light	ISO 105 B02	5
Color Fastness – Water	ISO 105 E01	4-5
Color Fastness – Shampoo	ISO 105 C06	5
Color Fastness – Rubbing	ISO 105 X12	4 (Dry), 3-4 (Wet)
Radiant Panel	ASTM E648	Class II
Smoke Density	ASTM E662	Pass
Surface Flammability	FF 1-70 / ASTM D2859	Pass
MR Credit 4	LEED-NC v3 For 1-2 points: \$ value of all	20% recycled content
IEQ Credit 4.1	LEED-NC v3 For 1 point: low-emitting adhesive with a VOC of 50 g/L for indoor releasable adhesive	Releasable VOC 0 g/L
IEQ Credit 4.3	LEED-NC v3 For 1 point: Low-emitting materials – Flooring Systems	CRI Green Label Plus certified
IEQ Credit 5	LEED-NC v3 For 1 Point: For semi-permanently installed entrance system at least 10 ft. in length and maintained on a weekly basis	This carpet is a semi-permanent installation