



Empire Tile – 3/8” Cut-Pile

Commercial Walk-Off Tile

Technical Data

Criteria	Test	Result
Manufacturing Process	ISO 2424	Tufted
Surface Aspect	ISO 2424	Pattern
Fiber	CEE 83/623	100% PA6 solution-dyed space
Primary Backing	ISO 2424	Premium (eco) Bitumen
Pile Height (±0.5mm)	ISO 1765	0.275”
Total Height (±7.5%)	ISO 1766	0.375”
Pile Height (±7.5%)	ISO 8543	30 oz/yd ²
Tile Size (±2%)	ISO 3018	19.69” x 19.69”
Packaging	--	20 tiles per carton (54.18 ft ²)
Dimensional Stability	ASTM D7570-09	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	5
Color Fastness – Shampoo	ISO 105 C06	4-5
Color Fastness – Rubbing	ISO 105 X 12	4 (Dry), 3-4 (Wet)
Radiant Panel	ASTM E648	Class I
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 5	LEED-NC v3 For 1 point: for semipermanently installed entrance system at least 10 ft. in length and maintained on a weekly basis	This carpet is a semipermanent installation