



Design-Grid – 3/8” Open-Back Vinyl Grating

Technical Data

Product Description:

- **Material:** 30%-85% recycled extruded PVC
- **Inserts:** 100% premium polyamide nylon
- **Roll Size:** 3' x 40' and 4' x 40'
- **Overall Thickness:** 5/8" (incl. inserts)
- **Weight:** 1.7 lbs/ft²

Criteria	Test	Result
Critical Radiant Flux	ASTM E648	Class 1
Smoke Optical Density	ASTM E662	Pass
Slip	ASTM C1028	0.97 dry and 1.01 wet
Rolling Load	--	1,200 lbs maximum
LEED v3 Recycled Material	MR Credit 4 For 1-2 points: \$ value of all materials = min. average 10% recycled content	Recycled Content: a. Gray and Black base: (post-consumer) 1.4% b. Gray base: (pre-consumer) 27.5% c. Black base: (pre-consumer) 85%
LEED v3 Regional Material	MR Credit 5 For 1-2 points: The material must be manufactured within 500 miles of the project location	
LEED v3 Indoor Chemical and Pollutant Source Control	IEQ Credit 5 For 1 point: permanently installed entrance system at least ten feet in length	Design-Grid is designed for permanent installation
LEED v4 Enhanced Indoor Air Quality Strategies	EQc1 For 1 point: incorporate a permanent entryway system that is at least ten feet in length and maintained on a weekly basis	Design-Grid is a LEED-acceptable permanent entryway system
LEED v4 Recycled Content	MRc3 For 1-2 points: \$ value of all materials = min. average 10% recycled content	Recycled Content: a. Gray and Black base: (post-consumer) 1.4% b. Gray base: (pre-consumer) 27.5% c. Black base: (pre-consumer) 85%
LEED v4 Regional Materials	MRc3 Products sourced within 100 miles of the project site are valued at 200% of their base contributing cost in the Building Project Disclosure and Optimization Credit	