

	DESCRIPTION	USES
STANDARD	4.5-oz. fiberglass mesh. Highly flexible for full walls or details. Alkali-resistant.	Standard reinforcement of Surewall EIFS. Walls with many details. Required in combination with Surewall Medium Mesh or Heavy Mesh.
DETAIL	4.5-oz. fiberglass mesh, 9.5" (23.5 cm) wide. Highly flexible for details. Alkali-resistant.	Backwrapping and corners
MEDIUM	15-oz. fiberglass mesh. High strength to enhance impact and abuse resistance. Alkali-resistant.	To achieve EIMA's high-impact strength classification.
HEAVY	20-oz. fiberglass mesh. Ultra-high strength to enhance impact and abuse resistance. Alkali-resistant.	To achieve EIMA's ultra-high-impact strength classification.

Meshes

WEIGHT	4.5 oz./yd. ² (153g/m ²)	4.5 oz./yd. ² (153g/m ²)	15 oz./yd. ² (509g/m ²)	20 oz./yd. ² (692g/m ²)
COVERAGE	475 ft. ² (43.6m ²) per roll	150 ln.ft. (45.7m) per roll	237 ft. ² (21.7m ²) per roll	247 ft. ² (21.7m ²) per roll
WIDTH	38" (96.5cm)	9.5" (23.5cm)	38" (96.5cm)	38" (96.5cm)
PACKAGING	4 rolls/box	16 rolls/box	4 rolls/box	1 roll/box
STORAGE	Avoid storing rolls on end or in direct sunlight.		Avoid storing rolls on end or in direct sunlight.	
APPLICATION	The fiberglass must be embedded into the wet base coat and be smoothed with a trowel until fully embedded with the mesh pattern not visible. Avoid wrinkles. The mesh must be continuous at all corners and must be lapped a minimum of 2-1/2" (63.5mm) at the mesh seams.		The fiberglass must be embedded into the wet base coat and be smoothed with a trowel until fully embedded with the mesh pattern not visible. Tightly butt mesh edges but do not overlap them. Install corner mesh at all edges. Where mesh edges butt together, the joint has to be covered with a layer of Standard or Detail mesh with a minimum lap of 4" (102mm). For Medium and Heavy, a second coat of Standard mesh must be applied on the whole surface.	

EIMA IMPACT CLASSIFICATION (101.86)

Select the system and mesh combination that meets your impact requirements

SUREWALL SYSTEM	STANDARD	HIGH	ULTRA-HIGH
EIMA Impact classification	(25–49*) (2.8–5.6J**)	(90–150*) (10.2–17J**)	(<150*) (<17J**)
Standard	4.5 oz. (153g)	15 oz. (509g) <i>plus</i> 4.5 oz.	20 oz. (692g) <i>plus</i> 4.5 oz.
Surewall Drainage EIFS	4.5 oz. (153g)	15 oz. (509g) <i>plus</i> 4.5 oz.	20 oz. (692g) <i>plus</i> 4.5 oz.
Suggested Areas of the Building	Any area without abuse	Ground floors, maintenance areas	Ground floors, high traffic areas
*(Inch-lbs.), weight +/- 10%			
**(Joules)			

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