

	Description	Uses
STANDARD	4.5 oz fiberglass mesh. Highly flexible for full walls on 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 1/2 in. (23.5cm) 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.	With Surewall Standard System: to achieve EIMA's high-impact strength classification.
HEAVY	20 oz fiberglass mesh. Ultra high strength to enhance impact and abuse resistance. Alkali-resistant.	With Surewall Standard System: to achieve EIMA's ultra-high impact strength classification.

Note: "Alkali resistant" is defined as 120 pli (21 dN/cm) retained tensile strength per EIMA 105.01 after 28 days soaked in 5% sodium hydroxide.

Standard Mesh

STANDARD

Weight*	4.5 oz/yd ² (153g/m ²)
Coverage	475 sq. ft. (43.6m ²) /roll
Width	38 in. (96.5cm)
Packaging	4 rolls/box
Storage	Avoid storing rolls on end or in direct sunlight.

DETAIL

Weight*	4.5 oz/yd ² (153g/m ²)
Coverage	150 Ln.Ft. (45.7m) /roll
Width	9.5 in. (23.5cm)
Packaging	16 rolls/box

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 inches (63.5 mm) at the mesh seams.

Impact Mesh

MEDIUM

Weight*	15 oz/yd ² (509g/m ²)
Coverage	237 sq. ft. (21.7m ²) /roll
Width	38 in. (99cm)
Packaging	4 rolls/box
Storage	Avoid storing rolls on end or in direct sunlight.

HEAVY

Weight*	20 oz/yd ² (692g/m ²)
Coverage	247 sq. ft. (21.7m ²) /roll
Width	38 in. (96.5cm)
Packaging	1roll/box

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. Tightly butt mesh edges but do not overlap them.

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 in. (102 mm). 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

	EIMA Impact classification (inch-lbs*) (Joules**)		
	Standard (25-49*) (2.8 - 5.6J**)	Medium (90-150*) (10.2 - 17J**)	Heavy (over 150*) (over 17J**)
Parex EIF System			
Premium, Standard, and Standard Extra	4.5 oz (153g)	15 oz (509g) Plus 4.5 oz.	20 oz (692g) Plus 4.5 oz.
I-C Gold and I-C Silver		12 oz (407g) Plus 4.5 oz.	N/A
Water Master Commercial	4.5 oz (153g)	15 oz (509g) Plus 4.5 oz.	20 oz (692g) Plus 4.5 oz.
Suggested areas of the building	Any area without abuse	Ground floors Medium traffic areas	Ground floors High traffic areas