



# Reinforcing Meshes

	<b>DESCRIPTION</b>	<b>USES</b>
<b>4.8 oz TeifsMesh</b>	4.8 oz fiberglass mesh. Highly flexible for full walls on details. Alkali-resistant	Standard reinforcement of Teifs EIFS. Walls with many details. Required in combination with 358.14 TeifsMat 15 or 358.20 TeifsMat 20
<b>355 TeifsMesh</b>	4.5 oz fiberglass mesh. Highly flexible for full walls on details. Alkali-resistant	Standard reinforcement of Teifs EIFS. Walls with many details. Required in combination with 358.14 TeifsMat 15 or 358.20 TeifsMat 20
<b>356 TeifsBakrap</b>	4.5 oz fiberglass mesh 9 1/2 in. (23.5 cm) wide. Highly flexible for details. Alkali-resistant.	Backwrapping and corners
<b>352 AdhesiveMesh</b>	4.5 oz fiberglass mesh. Self-adhesive, facilitates the wrapping of complex contours. Highly flexible for details. Alkali-resistant.	Complex architectural details
<b>358.6 TeifsMesh 6.0</b>	6 oz fiberglass mesh. For full walls. Alkali-resistant.	Standard reinforcement for Teifs EIFS. Can be used in combination with 358.14 TeifsMat 15 or 358.20 TeifsMat 20.
<b>358.10 TeifsMesh XL</b>	12 oz fiberglass mesh. Intermediate strength to enhance impact and abuse resistance. Alkali-resistant.	With Teifs EIFS: to achieve EIMA's medium-impact strength classification.
<b>358.14 TeifsMat 15</b>	15 oz fiberglass mesh. High strength to enhance impact and abuse resistance. Alkali-resistant.	With Teifs EIFS: to achieve EIMA's high-impact strength classification.
<b>358.20 TeifsMat 20</b>	20 oz fiberglass mesh. Ultra high strength to enhance impact and abuse resistance. Alkali-resistant.	With Teifs EIFS: to achieve EIMA's ultra-high impact strength classification.
<b>357 Kornerap</b>	7.2 oz fiberglass mesh. Heavy duty. Factory pre-bent to fold uniformly around corners. Designed to enhance impact and abuse resistance at corners. Alkali-resistant.	Corner reinforcement, required with 358.20 TeifsMat 20 mesh.

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.



# Reinforcing Meshes

	Standard Mesh				Specialty Mesh
	4.8 oz TeifsMesh	355 TeifsMesh	356 TeifsBakrap	352 AdhesiveMesh	357 Kornerap
<b>Weight</b>	4.8 oz/yd <sup>2</sup> (163 g/m <sup>2</sup> )	4.5 oz/yd <sup>2</sup> (153g/m <sup>2</sup> )	4.5 oz/yd <sup>2</sup> (153g/m <sup>2</sup> )	4.5oz/yd <sup>2</sup> (153g/m <sup>2</sup> )	7.2 oz/yd <sup>2</sup> (244g/m <sup>2</sup> )
<b>Coverage</b>	475 ft <sup>2</sup> (43.6m <sup>2</sup> ) /roll	475 ft <sup>2</sup> (43.6m <sup>2</sup> ) /roll	150 Ln.Ft. (45.7m) /roll	237 ft <sup>2</sup> (21.7m <sup>2</sup> ) /roll	150 Ln.Ft. (45.7m) /roll
<b>Width</b>	38 in. (96.5 cm)	38 in. (96.5 cm)	9.5 in. (23.5cm)	19 in. (48.2cm)	9.5 in. (23.5cm)
<b>Packaging</b>	4 rolls/box	4 rolls/box	16 rolls/box	8 rolls/box	4 rolls/box
<b>Storage</b>	Avoid storing rolls on end or in direct sunlight.				
<b>Application</b>	The fiberglass must be imbedded 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.		352 Adhesive mesh is adhered to the insulation before the base coat is applied. Apply the base coat and smooth it until the mesh pattern is not visible.  The mesh must be continuous at all corners and must be lapped a minimum of 1-1/2 inches (63.5 mm) 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 mesh taking care to avoid wrinkles.  Where mesh edges butt together, the joint has to be covered with a layer of Standard or Detail mesh with a minimum lap of 6 in. (152mm).

	Impact Mesh			
	358.6 TeifsMesh 6.0	358.10 TeifsMesh XL	358.14 TeifsMat 15	358.20 TeifsMat 20
<b>Weight</b>	6 oz/yd <sup>2</sup> (203 g/m <sup>2</sup> )	12 oz/yd <sup>2</sup> (407g/m <sup>2</sup> )	15 oz/yd <sup>2</sup> (509g/m <sup>2</sup> )	20 oz/yd <sup>2</sup> (692g/m <sup>2</sup> )
<b>Coverage</b>	475 ft <sup>2</sup> (43.6m <sup>2</sup> ) /roll	237 ft <sup>2</sup> (21.7m) /roll	237 ft <sup>2</sup> (21.7m <sup>2</sup> ) /roll	247 ft <sup>2</sup> (22.6m <sup>2</sup> ) /roll
<b>Width</b>	38 in. (96.5 cm)	38 in. (96.5cm)	38 in. (96.5cm)	38 in. (96.5cm)
<b>Packaging</b>	4 rolls/box	4 rolls/box	4 rolls/box	1 roll/box
<b>Storage</b>	Avoid storing rolls on end or in direct sunlight.			
<b>Application</b>	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 357 Kornerap 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 in. (102 mm). For 358.14 TeifsMat 15 and 358.20 TeifsMat 20, a second coat of TeifsMesh 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**)			
Teifs EIF System	Standard (25-49*) (2.8-5.6J**)	Intermediate (50-89*) (5.7-10.1J**)	High (90-150*) (10.2-17J**)	Ultra-High (over 150*) (over 17J**)
<b>TeifsFlex and Teifs Airtight</b>	4.5 oz (153g)	12 oz (407g)	15 oz (509g) Plus 4.5 oz	20 oz (692g) Plus 4.5 oz
<b>TeifsWeathertight, Weathertight VNT, and Permadrain</b>	4.5 oz (153g)	12 oz (407g)	15 oz (509g) Plus 4.5 oz	20 oz (692g) Plus 4.5 oz
<b>Suggested areas of the building</b>	Any area without abuse	Maintenance areas	Ground floors Medium Traffic areas	Ground Floors High traffic areas

\* +/- 10%, mesh weight tolerance on the data sheet.



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