

Reinforcing Meshes

	DESCRIPTION	USES
355 Standard Mesh	4.5 oz fiberglass 38 in. (96.5 cm) mesh. Highly flexible for full walls or details. Alkali-resistant.	Standard reinforcement of Parex USA EIFS walls for impact resistance and details. Required in combination with Parex 358.14 High Impact Mesh or 358.20 Ultra High Impact Mesh. May be used in Parex USA Krak-Shield assemblies.
356 Short Detail Mesh	4.5 oz fiberglass mesh 9.5 in. (24 cm) wide. Highly flexible for details. Alkali-resistant.	Backwrapping , corners, reveals and trim.
352 Adhesive Mesh	4.5 oz fiberglass mesh. Self-adhesive, facilitates the wrapping of complex contours. Highly flexible for details. Alkali-resistant.	Complex architectural details only.
TEXAS ONLY 4.8 oz Mesh	4.8 oz fiberglass 38 in. (96.5 cm) mesh. Highly flexible for full walls or details. Alkali-resistant	Standard reinforcement of Parex USA EIFS. Can be used in combination with 358.14 High Impact Mesh or 358.20 Ultra High Impact Mesh.
358.10 Intermediate Impact Mesh	12 oz fiberglass 38 in. (96.5 cm) mesh. Intermediate strength to enhance impact and abuse resistance. Alkali-resistant.	Use with Parex USA EIFS to achieve EIMA's medium-impact strength classification. May be used in Parex USA Krak-Shield assembly.
358.14 High Impact Mesh	15 oz fiberglass 38 in. (96.5 cm) mesh. High strength to enhance impact and abuse resistance. Alkali resistant.	Use with Parex USA EIFS to achieve EIMA's high-impact strength classification.
358.20 Ultra High Impact Mesh	20 oz fiberglass 38 in. (96.5 cm) mesh. Ultra high strength to enhance impact and abuse resistance. Alkali-resistant.	Use with Parex USA EIFS to achieve EIMA's ultra-high impact strength classification.
357 Corner Mesh	7.2 oz fiberglass 19 in. (48.2 cm) 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 Ultra High Impact Mesh.

Alkali resistant is defined as 120 pli (21 dN/cm) retained tensile strength per ASTM E 2098 EIMA 105.01 after 28 days soaked in 5% sodium hydroxide solution.

PAREXUSA

Standard Mesh

	Standard 355	Short Detail 356	4.8 oz. TEXAS ONLY 4.8 oz Mesh	Adhesive 352
Weight*	4.5 oz./sq. yd. (153 g/sq. m)	4.5 oz./sq. yd. (153 g/sq. m)	4.8 oz./sq. yd. (163 g/sq. m)	4.5 oz./sq. yd. (153 g/sq. m)
Coverage	475 sq. ft. (43.6 sq. m) /roll	150 lft. (45.7 m) /roll	475 sq. ft. (43.6 sq. m) /roll	237 sq. ft. (21.7 sq. m) /roll
Width	38 in. (96.5 cm)	9.5 in. (24 cm)	38 in. (96.5 cm)	19 in. (48.2 cm)
Packaging	4 rolls/box	16 rolls/box	4 rolls/box	8 rolls/ box
Storage	Avoid storing rolls on end or in direct sunlight.			
Application	The fiberglass mesh must be embedded into the wet base coat and be smoothed with a trowel until fully embedded with the mesh color not visible. Avoid wrinkles. The mesh must be continuous at all corners and must be lapped a minimum of 2-1/2 in. (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 color is not visible. The mesh must be continuous at all corners and must be lapped a minimum of 2-1/2 in. (63.5 mm) at the mesh seams.

Impact Mesh

	Intermediate Impact 10 358.10	High Impact 14 358.14	Ultra-High Impact 20 358.20	Specialty Mesh Corner Mesh 357
Weight*	12 oz./sq. yd. (407 g/sq. m)	15 oz./sq. yd. (509 g/sq. m)	20 oz./sq. yd. (692 g/sq. m)	7.2 oz./sq. yd. (244g/sq. m)
Coverage	237 sq. ft. (21.7 sq. m) /roll	237 sq. ft. (21.7 sq. m) /roll	237 sq. ft. (21.7 sq. m) /roll	150 lft. (45.7 m) /roll
Width	38 in. (96.5 cm)	38 in. (96.5 cm)	38 in. (96.5 cm)	9.5 in. (23.5 cm)
Packaging	4 rolls/box	4 rolls/box	1 roll/box	4 rolls/box
Storage	Avoid storing rolls on end or in direct sunlight.			
Application	The fiberglass mesh must be embedded into the wet base coat and be smoothed with a trowel until fully embedded with the mesh color not visible. Tightly butt mesh edges but do not overlap them. Install Parex USA 357 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 in. (102 mm). For 358.14 High Impact Mesh and 358.20 Ultra High Impact Mesh, a second coat of 355 Standard Mesh must be applied on the whole surface.			The fiberglass mesh must be embedded into the wet base coat and be smoothed with a trowel until fully embedded with the mesh color 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. (152 mm)

ASTM E2486 Impact Classification (formerly EIMA 101.86)

ASTM E2486 classification and impact ranges as follow:

- A. Standard Impact Resistance, 25-49 in-lbs (2.8 - 5.6 J) Impact Range
- B. Medium Impact Resistance, 50-89 in-lbs (5.7-10.1 J) Impact Range
- C. High Impact Resistance, 90-150 in-lbs (10.2-17.0 J) Impact Range
- D. Ultra High Impact Resistance, >150 in-lbs (> 17.0 J) Impact Range

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