PAREX® Reinforcing Meshes

	Description	Uses
355 Standard Mesh	4.5 oz fiberglass mesh. Highly flexible for full walls or details. Alkali-resistant.	Standard reinforcement of Parex EIFS. Walls with many details. Required in combination with Parex 358.14 High Impact Mesh or 358.20 Ultra High Impact Mesh. May be used in Parex Armourwall Krak-Shield assembly.
356 Short Detail Mesh	4.5 oz fiberglass mesh 9 1/2 in. (23.5cm) wide. Highly flexible for details. Alkali-resistant.	Backwrapping and corners
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
358.6 6 oz Mesh	6 oz fiberglass mesh. For full walls. Alkali Resistant.	Standard reinforcement of Parex EIFS. Can be used in combination with Parex 358.14 High Impact Mesh or 358.20 Ultra High Impact Mesh.
358.10 Intermediate Impact Mesh	12 oz fiberglass mesh. Intermediate strength to enhance impact and abuse resistance. Alkali-resistant.	With Parex EIFS to achieve EIMA's medium-impact strength classification. May be used in Parex Armourwall Krak-Shield assembly.
358.14 High Impact Mesh	15 oz fiberglass mesh. High strength to enhance impact and abuse resistance. Alkali resistant.	With Parex EIFS to achieve EIMA's high-impact strength classification.
358.20 Ultra High Impact Mesh	20 oz fiberglass mesh. Ultra high strength to enhance impact and abuse resistance. Alkali-resistant.	With Parex EIFS to achieve EIMA's ultra-high impact strength classification.
357 Corner Mesh	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 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.

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Standard Mesh

	Standard **355**	Short Detail **356**	6 oz. **358.6**	Adhesive **352**
Weight*	4.5 oz/sq. yd. (153 g/sq. m)	4.5 oz/sq. yd. (153 g/sq. m)	6 oz./sq. yd. (207 g/sq. m)	4.5 oz/sq. yd. (153 g/sq. m)
Coverage	475 sq. ft. (43.6 sq. m) /roll	150 ln. ft. (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. (23.5 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

Specialty Mesh

	Intermediate Impact 10 **358.10**	High Impact 14 **358.14**	Ultra-High Impact 20 **358.20**	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. f.t (21.7 sq. m) /roll	237 sq. ft. (21.7 sq. m) /roll	150 ln. ft. (45.7 m) /roll
Width	38 in. (96.5 cm)	38 in. (99 cm)	38 in. (96.5 cm)	9.5 in. (23.5 cm)
Packaging	4 rolls/box	4 rolls/box	1roll/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 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)

EIMA Impact Classification (101.86)

Select the system and mesh combination that meets your impact requirements

Parex EIF System	355 Standard (25-49 in-lbs) (2.8 - 5.6 J)	358.10 Intermediate (50-89 in-lbs) (5.7 - 10.1 J)	358.14 High Impact (90-150 in-lbs) (10.2 - 17 J)	358.20 Ultra High Impact (over 150 in-lbs) (over 17 J)
Standard	4.5 oz (153 g)	12 oz (407 g)	15 oz (509 g) Plus 4.5 oz.	20 oz (692 g) Plus 4.5 oz.
Standard WaterMaster, Standard WaterMaster LCR	4.5 oz (153 g)	12 oz (407 g)	15 oz (509 g) Plus 4.5 oz.	20 oz (692 g) Plus 4.5 oz.
Suggested areas of the building	Any area without abuse	Maintenance areas	Ground floors Medium traffic areas	Ground floors High traffic areas

All mesh weights are +/- 10%

PAREX®

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