

FIBERGLASS MESH - 4.5 OZ.

Reinforcing mesh - regular mesh #4423

An alkali-resistant fiberglass mesh is one of the components of the Exterior Insulation and Finish System (EIFS). This reinforcing mesh is buried into the base coat layer during the installation. This mesh then becomes a monolithic protective covering the insulation panel. It strengthens the base coat layer on the entire surface of the panel and offers resistance to cracks and the impacts to the wall system.

Using a stainless steel trowel, apply consistently with a uniform thickness a base coat layer on the entire surface of the insulating panel. With the flat side of the trowel, immediately and completely bury the mesh in the wet base coat layer and apply from the center toward the edges to avoid wrinkles. For more details on the installation of meshes, see the appropriate EIF system specifications.

Weight: 153 g/m² (4.5 oz./sq. yd.)

Continuous filament

Breakage resistance over 5 cm (2")

a) Tensile force on length: 210 dN (463 lb. ft.)

b) Tensile force on width: 231 dN (1362 lb. ft.)

Test:

ASTM-D579, ASTM-E2098

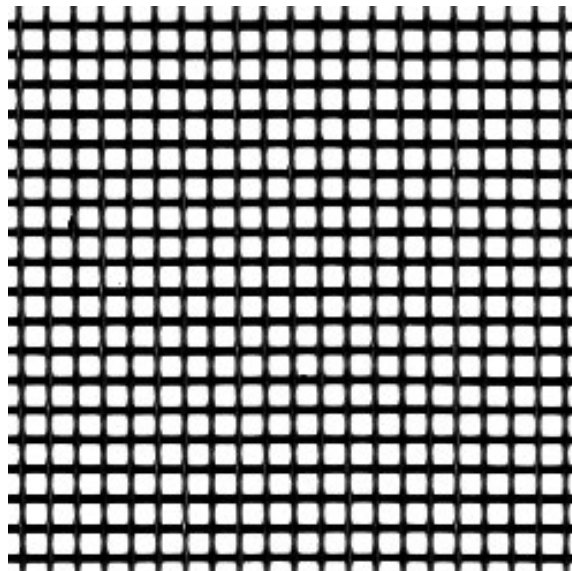
ASTM D5034-09, ASTM D5035-11

Available in:

3 in. x 150 ft. = 7.62 cm x 45.72 m

9½ in. x 150 ft. = 24.13 cm x 45.72 m

38 in. x 150 ft. = 96.52 cm x 45.72 m



FIBERGLASS MESH - 6 OZ.

Reinforcing mesh – Regular mesh #1351

An alkali-resistant fiberglass mesh is a component of the Exterior Insulation and Finish System (EIFS) or coating systems. The reinforcing mesh is buried into the base coat layer during the application. The mesh then becomes a monolithic protective covering the insulation panel or the approved substrate. It strengthens the base coat layer on the entire surface of the substrate and offers resistance to cracks and impacts that may occur to the wall system.

Using a stainless steel trowel, apply consistently with a uniform thickness a base coat layer on the entire surface of the insulating panel or the approved substrate. With the flat side of the trowel, immediately and completely bury the mesh in the wet base coat layer and apply from the center toward the edges to avoid wrinkles. For more details on the installation of the mesh, see the appropriate EIF System or coating specifications.

Weight: 156 g/m²
Continuous filament

Breakage point:

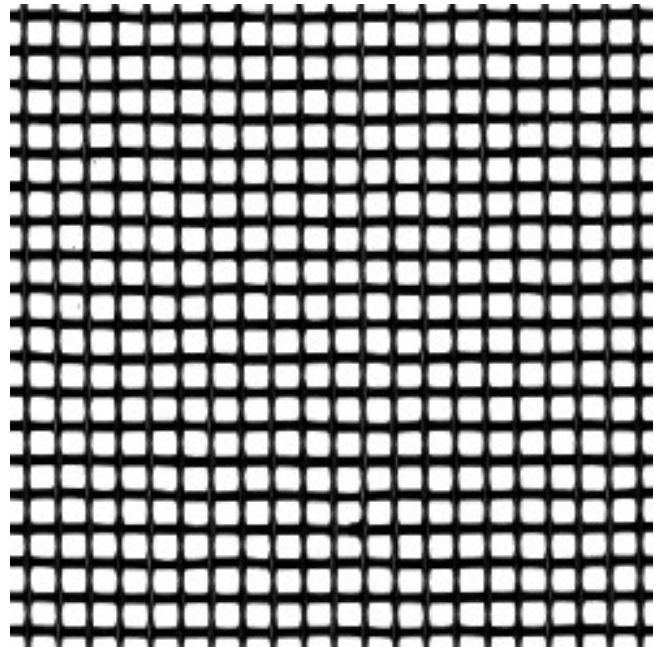
- a) Tensile force on length: 170 dN
- b) Tensile force on Width: 283 dN

Test:

ASTM-D579, ASTM-E2098
ASTM D5034-09, ASTM D5035-11

Available in:

38 in. X 150 ft. = 96.52 cm x 45.72 m



FIBERGLASS MESH - 11 OZ.

Reinforcing mesh – Regular mesh #1352

An alkali-resistant fiberglass mesh is one of the components of the Exterior Insulation and Finish System (EIFS). This reinforcing mesh is buried into the base coat layer during the installation. This mesh then becomes a monolithic protective covering the insulation panel. It strengthens the base coat layer on the entire surface of the panel and offers resistance to cracks and the impacts to the wall system.

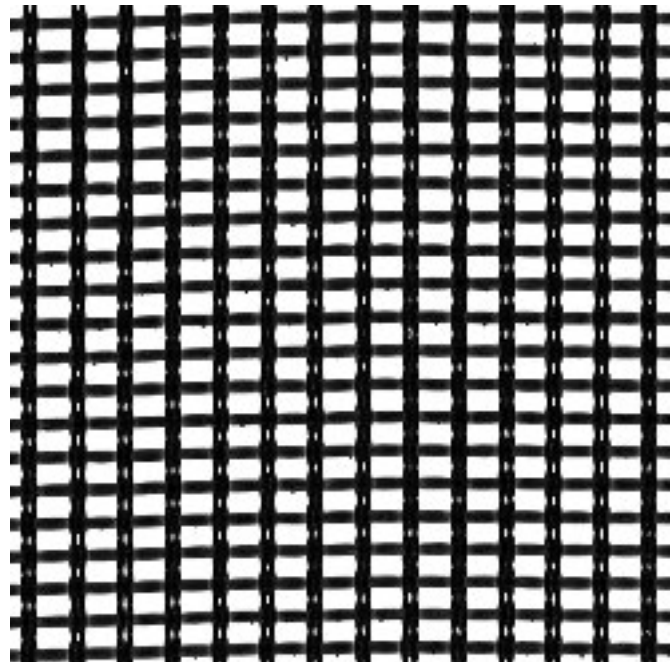
Using a stainless steel trowel, apply consistently with a uniform thickness a base coat layer on the entire surface of the insulating panel. With the flat side of the trowel, immediately and completely bury the mesh in the wet base coat layer and apply from the center toward the edges to avoid wrinkles. For more details on the installation of meshes, see the appropriate EIF system specifications.

Weight: 370 g/m²
Continuous filament

Breakage point:
a) Tensile force on length: 250 dN.
b) Tensile force on width: 350 dN.

Test:
ASTM-D579, ASTM-E2098
ASTM D5034-09, ASTM D5035-11

Available in:
38 in. x 75 ft. = 96.52 cm x 22.86 m



FIBERGLASS MESH - 15.4 OZ.

Reinforcing mesh - Medium resistance mesh #4515

An alkali-resistant fiberglass mesh is a component of the Exterior Insulation and Finish System (EIFS) or coating systems. The reinforcing mesh is buried into the base coat layer during the application. The mesh then becomes a monolithic protective covering the insulation panel or the approved substrate. It strengthens the base coat layer on the entire surface of the substrate and offers resistance to cracks and impacts that may occur to the wall system.

Using a stainless steel trowel, apply consistently with a uniform thickness a base coat layer on the entire surface of the insulating panel or the approved substrate. With the flat side of the trowel, immediately and completely bury the mesh in the wet base coat layer and apply from the center toward the edges to avoid wrinkles. For more details on the installation of the mesh, see the appropriate EIF System or coating specifications.

Weight: 523 g/m² (15.4 oz./sq. yd.)

Continuous filament

Breakage resistance over 5 cm (2")

a) Tensile force over length: 278 dN (463 lb. ft.)

b) Tensile force over width: 618 dN (1362 lb. ft.)

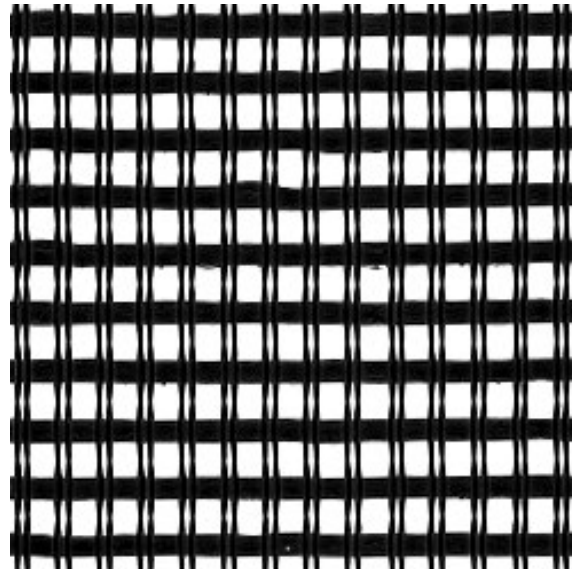
Test:

ASTM-D579, ASTM-E2098

ASTM D5034-09, ASTM D5035-11

Available in:

38 in. x 75 ft. = 96.52 cm x 22.86 m



FIBERGLASS MESH - 21 OZ.

Reinforcing mesh – Regular mesh #5912

An alkali-resistant fiberglass mesh is one of the components of the Exterior Insulation and Finish System (EIFS). This reinforcing mesh is buried into the base coat layer during the installation. This mesh then becomes a monolithic protective covering the insulation panel. It strengthens the base coat layer on the entire surface of the panel and offers resistance to cracks and the impacts to the wall system.

Using a stainless steel trowel, apply consistently with a uniform thickness a base coat layer on the entire surface of the insulating panel. With the flat side of the trowel, immediately and completely bury the mesh in the wet base coat layer and apply from the center toward the edges to avoid wrinkles. For more details on the installation of meshes, see the appropriate EIF system specifications.

Weight: 712 g/m² (21.0 oz./sq. yd.)

Continuous filament

Breakage resistance over 5 cm (2")

a) Tensile force over length: 845 dN (463 lb. ft.)

b) Tensile force over width: 762 dN (1362 lb. ft.)

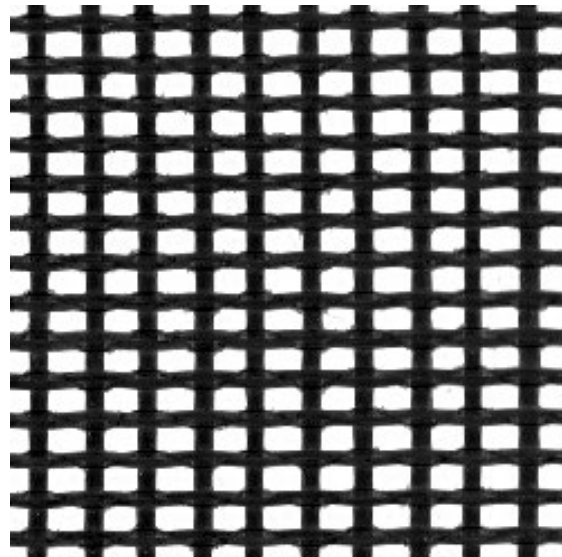
Test:

ASTM-D579, ASTM-E2098

ASTM D5034-09, ASTM D5035-11

Available in:

38 in. x 75 ft. = 96.52 cm x 22.86 m



MESH CORNER - 4.5 OZ.

Reinforcing mesh – Corner #2209

2209MESH combines Plastic Components' reliable PVC corner bead and alkaline-resistant fiberglass mesh to bring you a time-saving alternative to wrapping corners by hand with multiple pieces of mesh. Here's the solution to better-looking, strong and straight corner edges in direct applied and EIFS installations.

7/8" (22 mm) flange Corner Bead with 4.5 oz fire-resistant alkaline-resistant fiberglass mesh attached to both legs, 3" (76 mm) on one leg, 5" (127 mm) on the other.

- Saves time; improves job quality
- Makes corners more durable; minimizes cracking
- Adds years to life of exterior corners
- Easy to apply, UV rated
- Makes application of finish coat easier
- Fire- and alkaline-resistant mesh
- Meets ASTM D579 and EIMA 105.01

