

Standard Weight Fiberglass Reinforcing Mesh

Description:

The specially woven and treated glass fiber mesh is used with Stuc-O-Flex wall assemblies to provide strength and impact resistance. Strength and durability are a direct result of the weight of the mesh selected.

When Fiberglass Mesh is embedded in the Stuc-O-Base or PRM base coat mixture, it provides continuity of the substrate and adds resistance to cracking while enhancing impact resistance.

Color:

Light beige / yellow

Container:

38-inch by 150 foot long rolls
475 Sq Ft. per roll (Standard weight)
4 rolls per box / 16 boxes per pallet

Physical Properties:

4.5 oz per Square yard
ASDTM D-5035
WARP – 150 WEFT – 160
Impact Resistance 25 – 49 (inch-lbs)

Coverage:

450 square feet per roll, allowing for 2" overlap for all seams.

Surface Preparation:

Inspect substrate and/or surface for damage, deterioration and contaminants prior to application. Sand / rasp all EPS insulation (including ICF forms) before installing reinforcing mesh and base coat. Ensure surfaces are flat, properly attached and even.

Storage:

Keep mesh from prolonged exposure to weather. Do not allow petroleum products to come into contact with the mesh.

Shelf Life:

Two (2) years or more when properly stored in unopened packages.

Weight

17 pounds per roll +/- 5%.

Application:

Apply a layer of Stuc-O-Base or PRM base coat adhesive to the substrate. Immediately imbed reinforcing mesh into the wet base coat layer by pushing it in with a trowel, working from the center out to the edges. The mesh should be fully imbedded into the base coat such that no mesh pattern or color is visible. Reinforcing fabric shall be continuous at all corners and overlapped 2 inches in accordance with Stuc-O-Flex application instructions and recommendations. Areas requiring higher impact performance shall be detailed on the plans, and application of heavier mesh underneath the standard weight mesh will be required. Avoid wrinkles in the mesh and smooth out wall surface with base coat using stainless steel trowels.