

## TOTAL MESH

888.702.9915  
www.totalwall.com

High Quality Mesh For Total Wall Systems

AMERICA'S EIFS AND STUCCO COMPANY!

Total Wall Reinforcing Meshes are woven from high quality bundled fiberglass strands, which are coated with a protective, alkali resistant polymer.

Total Wall Reinforcing Meshes are designed to add strength, impact resistance, flexibility, and crack resistance to all Exterior Insulated and Finish Systems (EIFS) and Direct Applied coating systems.

Total Wall Reinforcing Meshes are made for exceptional workability and ease of use.

Total Wall Reinforcing Meshes are available in a range of strengths and weights to provide cost effective choices in application design.



## Features

- Hi-Quality Fiberglass Weaves
- Adds Strength And Impact Resistance
- Polymer coated
- Alkali Resistant

## Coverage

Standard Mesh (Also Available in self-stick)			
Available Widths	38"	48"	76"
Detail Widths	6"	7"	9.5" 12"
Roll Length	150 feet		
Enhanced Mesh	38" wide X 150' long		
Intermediate Mesh	38" wide X 75' long		
High Impact Mesh	38" wide X 75' long		
Ultra High Mesh	38" wide X 75' long		
Hard Coat Mesh	38" wide X 150' long		

## Mesh Types and Uses

In all cases, the Total Wall Reinforcing Meshes are used in the Base Coat layer of lamina. The type of Reinforcing Mesh used and the number of layers of Reinforcing Mesh and Base Coat employed is determined by job factors such as the desired impact resistance of the wall, the type of system being installed and the various system details. Runs of Standard, Enhanced, and Intermediate meshes are lapped a minimum of 2.5". Runs of High and Ultra High Impact meshes are butted and then covered with a layer of Standard Mesh.

### Type PB Soft Coat EIFS Reinforcing Meshes

#### Standard Mesh

This mesh is used on a majority of applications. This weight mesh is available in different width rolls for walls and in narrow width rolls for detail work. It is also available in a self-sticking version for special situations (see Coverage's for a full listing of sizes). This mesh has a weight of ~ 4.3 ounces per yard, a thickness of 10.7 mils and a relative impact resistance of 25-35 in-lbs.

#### Enhanced Mesh

Used to provide about 25% higher impact resistance relative to Standard Mesh.

This mesh has a weight of ~ 6 ounces per yard, a thickness of 11.0 mils and a relative impact resistance of 35-45 in-lbs.

**Intermediate Mesh** Used to provide more than 200% impact resistance relative to Standard Mesh. This mesh has a weight of ~ 11 ounces per yard, a thickness of 19.0 mils and a relative impact resistance of 75-95 in-lbs.

#### High Impact Mesh

Used to provide more than 600% higher impact resistance relative to Standard Mesh. This mesh has a weight of ~ 15 ounces per yard, a thickness of 26.0 mils and a relative impact resistance of 180-220 in-lbs.

#### Ultra High Impact Mesh

Used to provide about 800% higher impact resistance relative to Standard Mesh. This mesh has a weight of ~ 20 ounces per yard, a thickness of 30.0 mils and a relative impact resistance of 230-240 in-lbs.

### Type PM Hard Coat EIFS Reinforcing Mesh

#### Total Wall Hard Coat Mesh

This mesh is used on all Hard Coat PM applications. Total Wall Hard Coat mesh has a weight of 4.5 ounces per square yard, Tensile - warp 160 lbs/in, weft 250 lbs/in.



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## Technical Data

**Type - Coated EC Fiberglass Mesh**

**Weave - Leno**

**Coating - Meets EIMA Std.105.01 for Alkali Resistance**