



## Decoplast Fiberglass Reinforcing Mesh

Detail Mesh (4.5 oz) / Standard Mesh (4.5 oz)  
 High Standard Mesh (6.0 oz) / Intermediate Mesh (10.0 oz)  
 Decoplast Armor 15 Mesh (14.0 oz) / Decoplast Armor 20 Mesh (20.0 oz)  
 Decoplast Corner Mesh (6.0 oz)

*Decoplast Reinforcing Meshes are specially designed coated glass fiber fabrics used as base coat reinforcement and for impact resistance wall applications.*

### TECHNICAL DATA

REPORT	TEST METHOD	TEST CRITERIA	TEST RESULTS	
Tensile Strength	ASTM D-5035	Product	WARP (PLI)	WEFT (PLI)
		Detail Mesh	150	160
		Standard Mesh	150	160
		High Standard Mesh	140	225
		Intermediate Mesh	300	460
		Armor 15	350	540
		Armor 20	875	500
		Corner Mesh	140	225

#### Coverage Per Roll

Decoplast Detail Mesh: 118 ft<sup>2</sup> (11 m<sup>2</sup>)  
 Standard Mesh: 475 ft<sup>2</sup> (44.1 m<sup>2</sup>)  
 High Standard: 475 ft<sup>2</sup> (44.1 m<sup>2</sup>)  
 Intermediate Mesh: 237 ft<sup>2</sup> (22.1 m<sup>2</sup>)  
 Armor 15: 237 ft<sup>2</sup> (22.1 m<sup>2</sup>)  
 Armor 20: 237 ft<sup>2</sup> (22.1 m<sup>2</sup>)  
 Decoplast Corner Mesh: 118 ft<sup>2</sup> (11 m<sup>2</sup>)

Product	Nominal Weight (YD <sup>2</sup> . +/- 5 %)	Width of Roll	Length of Roll
Detail Mesh	4.5 oz	9.5" (0.24 m)	150' (45.7 m)
Standard Mesh	4.5 oz	38" (0.97 m)	150' (45.7 m)
High Standard	6.0 oz	38" (0.97 m)	150' (45.7 m)
Intermediate	10.0 oz	38" (0.97 m)	75' (22.9 m)
Armor 15	14.0 oz	38" (0.97 m)	75' (22.9 m)
Armor 20	20.0 oz	39" (0.97 m)	75' (22.9 m)
Corner Mesh	6.0 oz	9.5" (0.24 m)	150' (45.7 m)

#### Packaging Per Carton

Decoplast Detail Mesh: 16 Rolls / Box  
 Standard Mesh: 4 Rolls / Box  
 High Standard: 4 Rolls / Box  
 Intermediate Mesh: 4 Rolls / Box  
 Armor 15: 2 Rolls / Box  
 Armor 20: 1 Rolls / Box  
 Decoplast Corner Mesh: 4 Rolls / Box

### FEATURES BENEFITS

<b>Flexible</b>	Easily wrapped at corners; provides crack resistance
<b>Trimmed Edges</b>	Minimizes building on overlapped seams
<b>Coated Glass Fiber</b>	Durable, long-lasting; provides impact resistance
<b>Variety of Weights</b>	Meets a variety of requirements

#### Shelf Life

24 months, if unopened, properly stored and protected from moisture.

### USE

Decoplast Intermediate Mesh: for use as a reinforcing fabric in wall claddings. Achieves high-impact resistance.

Decoplast Detail Mesh: lightweight, highly flexible reinforcing fabric specially designed for use to facilitate back-wrapping system terminations, into reveals and for intricate architectural details in wall claddings, and to bridge sheathing joints and wrap rough openings applications.

Decoplast Mesh / High Standard: for use as standard reinforcing fabric in wall claddings, and in Autoclaved Aerated Concrete (AAC) wall applications. Achieves standard impact resistance.

#### Storage

Store off the ground in a dry area. Protect from extreme heat [90°F (32°C)], moisture and direct sunlight.



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High Standard Mesh (6.0 oz) / Intermediate Mesh (10.0 oz)  
Decoplast Armor 15 Mesh (14.0 oz) / Decoplast Armor 20 Mesh (20.0 oz)  
Decoplast Corner Mesh (6.0 oz)

### USE CONTINUED

Decoplast Armor 15: for use at ground floors and other areas of anticipated impact in wall claddings. Achieves ultra-high impact resistance when used beneath Decoplast Mesh.

Decoplast Armor 20: Decoplast's heaviest reinforcing fabric, for use at ground floors and other areas of anticipated impact in wall claddings. Exceeds ultra-high impact resistance when used beneath Decoplast Mesh.

### SURFACE PREPARATION

Inspect the insulation board surface for planeness, damage or deterioration due to weather or abuse, and repair prior to application of reinforcing mesh. Rasp the insulation board surface.

### APPLICATION

Decoplast Intermediate Mesh / Decoplast Mesh / High Standard Mesh:  
Apply a layer of base coat over previously rasped insulation board (or, over cement board stucco systems, or, over prepared AAC wall applications). Work horizontally or vertically in full width strips and fully embed mesh into wet base coat by troweling from center to the edges of the mesh. Avoid wrinkles in the mesh and smooth the base coat to eliminate trowel marks. Double wrap mesh at all corners and overlap not less than 2½" (64 mm) at mesh joints.

Decoplast Detail Mesh: Refer to appropriate Decoplast wall claddings specifications.

Decoplast Armor 15 / Armor 20: Apply a layer of Decoplast base coat over previously rasped insulation board. Work horizontally or vertically in full width strips and immediately embed Armor Mesh into the wet base coat. Butt Decoplast Armor Mesh tightly at seams. Apply Decoplast Mesh with appropriate base coat over the Armor Mesh application when dry.

### LIMITATIONS

Decoplast Reinforcing Meshes should only be used in accordance with appropriate Decoplast Insulated Wall Cladding Specification or other published recommendations.

### HEALTH AND SAFETY

#### Health Precaution

Contains fiberglass. As with any chemical construction product, exercise care when handling.

#### Safety Precaution

Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

#### First Aid:

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Contact a physician.

#### Disposal

Dispose of in accordance with local, state or federal regulations.

#### Warning

KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) for further health and safety information.

#### LIMITED WARRANTY

This product is subject to a written limited warranty. Refer to Decoplast Specifications for more complete information on proper use and handling of this product.



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