



# Fiberglass EIFS & Stucco Mesh

A Non-Adhesive Alkali-Resistant Fiberglass Reinforcement for WBP's Crack Resistant Systems (CRS).



### Features:

- Non-Adhesive
- Grade A, Alkali Resistant
- For Use in CRS Systems
- Suitable for Stucco & EIFS



Product Uses:

SBS Stucco Bond & Skim

To be used with:  
BPS ARMOR CRS



### Description:

Western Blended Products' (WBP) Fiberglass EIFS & Stucco Mesh is an alkali-resistant, woven fiberglass fabric designed for use as embedded reinforcement in applications over Exterior Stucco Systems, Exterior Insulated Finishing Systems (EIFS), Cement Plaster Systems, or concrete or masonry surfaces. With superior tensile strength and resistance to alkaline degradation, it enhances crack resistance and surface durability in a variety of exterior wall systems. This mesh is engineered for seamless integration with WBP's BPS Kote Armor CRS, and is a core component of the WBP Crack Resistant System (CRS). Each roll is precision-woven to ensure optimal embedment and field performance, conforming to industry standards for Exterior Stucco Systems, EIFS and other plaster mesh applications.

### Packaging:

- Roll Size: 38 inches x 150 feet.
- Weight: 4.5 oz per sq. yd.
- Rolls per Case: 4 rolls.
- 36 rolls / Pallet.
- Color: White (standard)

### Features and Uses:

#### Features:

- Alkali-Resistant A-Grade polymer coating.
- 4.5 oz/yd<sup>2</sup> weight for balanced flexibility and tensile strength.
- Leno weave construction for stability during embedment.
- Designed for full embedment in BPS Armor CRS basecoat.

#### Uses:

- Reinforcing mesh within WBP Crack Resistant System (CRS).
- Embedded reinforcement in stucco basecoats.
- Reinforcement over portland cement plaster, concrete, masonry, or approved insulation board.

### Physical Properties:

- Coated Weight: 4.5 oz/yd<sup>2</sup> ± 0.15 oz/yd<sup>2</sup> (150 g/m<sup>2</sup> ± 5 g/m<sup>2</sup>)
- Uncoated Weight: 3.7 oz/yd<sup>2</sup> ± 0.06 oz/yd<sup>2</sup>
- Tensile Strength: Warp 160 lbs/in; Weft 183 lbs/in

- Weave Type: Leno
- Alkali Resistance: 50% retention after 28-day immersion in 5% NaOH solution
- Non-Adhesive

### Coverage:

Each roll covers approximately 475 square feet (gross). Allow 10–15% additional material for overlaps, wrapping, and detailing. Coverage rates may vary based on application method, wall conditions, and required reinforcement layers.

### Application (in CRS Embedment Coat):

1. Apply BPS Armor CRS basecoat over approved, cured substrate.
2. Immediately embed Fiberglass EIFS & Stucco Mesh into wet basecoat.
3. Use a stainless steel trowel to fully encapsulate mesh.
4. Minimum basecoat thickness: 1/16".
5. Mesh shall be fully covered with no visible exposure after curing.
6. Overlap mesh minimum 2.5 inches (64 mm).
7. Provide additional reinforcement at corners and stress points.

### Curing:

The CRS basecoat requires a minimum of forty-eight (48) hours moist curing. Environmental conditions such as heat, wind and low humidity will require additional curing.

### Limitations:

- Do not install mesh or BPS Armor CRS basecoat in temperatures below 40°F (4.4°C) or above 100°F (38°C).
- Not for use as a stand-alone finish or structural reinforcement.
- Always ensure substrate is properly prepared and approved by WBP technical standards.
- Not for underwater or continuously submerged applications.
- Do not add additional components or ingredients to CRS Systems without specific written approval from an authorized manufacturer of Western Blended Products.

### Storage:

Store indoors in a cool, dry location. Keep rolls elevated and in original packaging until use. Avoid long-term exposure to UV sunlight before embedment.

### Applicable Standards, Specifications and Codes:

- ASTM D5035 — Tensile Strength of Textile Fabrics
- ASTM D2098 — Alkali Resistance of Glass Fiber Strands
- ASTM C926 — Application of Portland Cement-Based Plaster (when used in stucco systems)
- ASTM C1063 — Installation of Lathing and Furring (contextual system use)
- 2024 International Building Code (IBC) — Sections 1403, 2510, 2511
- 2024 International Residential Code (IRC) — Section R703



### Conditions of Use and Limited Warranty

Specifications for this product are based on optimal environmental conditions (70°F ambient temperature with 50% humidity) for preparation, mixing, application and curing. Specification parameters may vary as environmental conditions change. Consult the product's Safety Data Sheet or GHS Section located on the product package for hazard identification and first aid measures. KEEP OUT OF REACH OF CHILDREN.

Western Blended Products (WBP) warrants that its products are of merchantable quality and suitable for the general purpose for which they are intended when applied in accordance with WBP instructions. The manufacturers of WBP products do not warrant the products to be suitable for any purpose or use other than that for which they are intended. Liability under this warranty is limited to supplying new material without charge or, at the option of the manufacturer of the WBP product, refunding the purchase price. In the event of a claim under this warranty, written notice must be provided to the originating plant of the WBP product at the address shown herein. This limited warranty is issued and accepted in lieu of all other express warranties and expressly excludes liability for consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts; therefore, the above limitations or exclusions may not apply.

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