



# Tyfo® Tile-Hold

## History

Tile has been used as a non-structural facing material on buildings for decades. The tile is bonded to the substrate using tile adhesive. In some cases, due to age or other problems, the tiles will begin to work loose and could fall.

The product, Tyfo<sup>®</sup> Tile & Masonry Hold uses new Fibrwrap<sup>®</sup> technology to produce a method to hold tile and masonry in place with minimal cost and effect on the aesthetics of the existing facade.

Tyfo<sup>®</sup> Tile & Masonry Hold can also be used for brick and other fascial materials.



## Product Concept

New Tyfo<sup>®</sup> EP fabrics have spaces between the fiber bundles. These fabrics are manufactured with glass, carbon or aramid fibers.

When used in conjunction with Tyfo<sup>®</sup> WEB fabric the product creates a facade water barrier.

Glass fibers are normally used for low-cost and less visual impact. Carbon and aramid may be used for high-strength or an architectural plan using black or gold.

## Product Features

- System holds tiles or facade in place.
- Lightweight.
- Glass system has little visual effect and tile can be seen.
- Uses proven Fibrwrap® properties to extend the life of buildings and other structures.
- Uses single component polymer matrix for long-term U.V. stability.
- Used for water proofing when Tyfo® WEB System is used.



## Material Selection

| Type | Fabric   | Fabric Details   |
|------|--|--|
| 1    | Tyfo® EP-G-40<br>0.125" x 0.125" (3mm x 3mm) holes | 4.0 oz./yd <sup>2</sup> (0.125kg/m <sup>2</sup> )<br>48" (1219mm) wide<br>1,000 lineal ft. (305m)<br>111 lbs. (50.3kg) net |
| 2    | Tyfo® WEB  | 8.9 oz./yd <sup>2</sup> (0.312kg/m <sup>2</sup> )<br>50" (1270mm) wide<br>375 lineal ft. (114.3m)<br>105 lbs. (47.6kg) net |

# Installation

1. Broom clean surface.



2. Apply layer of Tyfo® Polymer.



3. Apply layer of Tyfo® fabric.



4. Apply second layer of Tyfo® Polymer.



Tyfo® Polymer is a single component, ultraviolet-resistant polymer.

## Fyfe Co. LLC

“The Fibrwrap® Company”

Nancy Ridge Technology Center

6310 Nancy Ridge Drive, Suite 103, San Diego, CA 92121-3209

Tel: 858.642.0694 Fax: 858.642.0947

E-mail: [info@fyfeco.com](mailto:info@fyfeco.com) Web: <http://www.fyfeco.com>