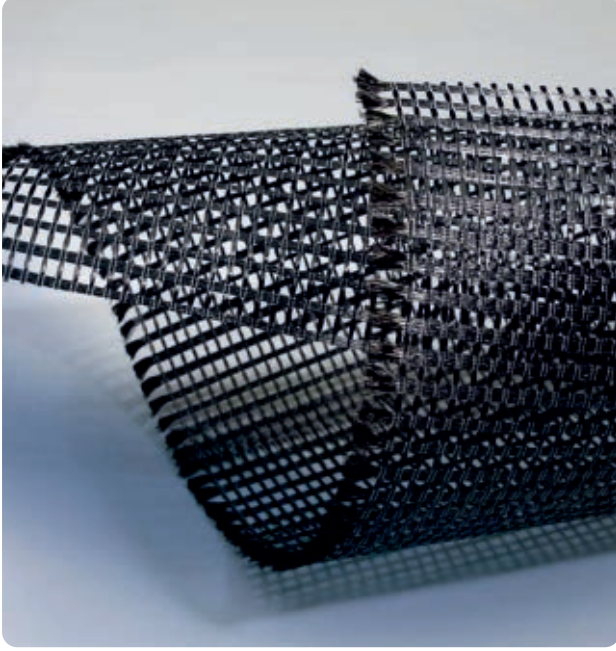


Teknowrap Karbon Mesh 300

High Strength, Two-sided, Polymer Laminated Carbon Fiber Mesh for Structural Reinforcement Applications



- The most obvious advantage of the repair method by using Teknowrap Carbon Mesh 300 is that it gives much more strength than classical methods even though the increase in thickness of the structure is very little.
- Stronger than steel but much lighter.
- It does not have rusting and corrosion problems.
- Minimizes the negative effects of the interventions.

Description of Product:

Polymer laminated Teknowrap Carbon Mesh 300 is a special product developed especially for reinforcement of stone and brick walls, and for strengthening and protection of historical area floors.

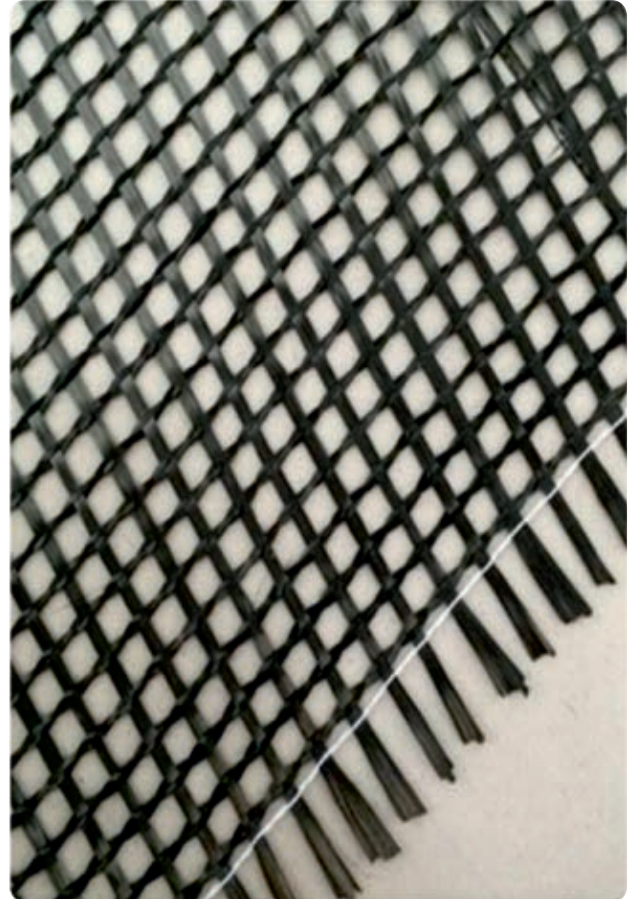
The material is resistant to all kind of chemical environment, has high alkaline resistance and high performance, and it can be readily used in cement based applications.

Fields of Application:

- Reinforcement of stone and brick walls
- Reinforcement of historical beams and archs
- Reinforcement of historical area floors

Features and Benefits:

- It enables making interventions in structure in accordance with the properties of the original structure without any negative effect.
- Specially developed coating makes it compatible with different materials.
- High mechanical strength and high elastic modulus.
- Resistant to chemically aggressive and high alkaline environments.
- Minimizes the formation and propogation of cracks.
- Enables strengthening applications in irregular structures.
- Easily and rapidly applied.
- Broad and homogeneous mechanical recovery.



Technical Information

General Information	
Width	100 cm
Roll Length	50 mt
Tensile Strength	201 KN/m (90°C) 180 KN/m(0°C)
Coated Weight for m²	350 gr
Mesh Distance (mm)	21x21
Carbon Fiber Elastistic Modulus	235 Gpa
Carbon Fiber Elongation at Break	% 1,7



Stainless Anchorage



Carbon Fiber L Anchorage



Carbon Fiber Anchorage