

PC[®] CARBOCOMP TEXTILE 225 / 300

1. Description

Unidirectional carbon fibre textile with carbon fibres in the longitudinal direction. This textile is protected against pollution by a membrane.



2. Applications

Increase of the bearing capacity of columns from bridges to buildings.

Increase of the shear strength of beams.

For example in the following cases:

- Reinstatement of the original bearing capacity, e.g. after a fire or corrosion of the rebars.
- To increase the load bearing capacity of beams and columns.
- To repair construction/design errors, as well as design changes.

3. Advantages

- High tensile strength and stiffness
- Easy to apply
- Very little creep
- Flexible in use
- Excellent corrosion, acid and alkali resistance
- High durability
- Little thermal expansion
- Maintenance free, does not corrode



For more information please contact

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