

## Technical Data Sheet

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### Product Name: RELINFORCE C Anchor

Carbon fiber anchor for Structural Reinforcement in construction

### Description

Carbon fiber anchor is produced by knit-braiding process and used for structural reinforcement of construction structures.

### Application Areas

- Structural strengthening, restoration, reconstruction, repair, seismic retrofitting of reinforced concrete / concrete, masonry constructions
- Anchorage of Carbon Fibre tapes, fabrics, grids

### Features & Benefits

- Wide range of application
- Universality of application, including corner joints, as well as on curved surfaces
- Lightweight, system does not create an additional load on construction
- Corrosion resistance
- Minimum labor and time spent on work
- Ability to perform repairs without interrupting the operation of buildings or structures
- No additional costs for further operation

### Properties of RELINFORCE C Anchor

Fiber type	High Strength CF
Fiber Direction	0°
Diameter*, mm	4 & 6
Tensile Strength of Fiber, MPa	≥ 4300
E-Modulus, GPa	≥ 230
Shelf Life	Not Applicable

Note: Other diameters can be made available upon request based on availability

### Packaging Size

RELINFORCE C Anchor is supplied in 10M Roll Length in cardboard box

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Vadodara Composites Division, Village: Asoj, Vadodara-Halol Expressway, Taluka: Waghodia, Vadodara, Gujarat 391510