

CARBON FIBER STRIP

Product Description:

DOST Strip products are strips obtained by laminating carbon or aramid fiber with epoxy resin in one direction.

Application Areas:

- In the strengthening of tunnels, silos and bridges
- All kinds of factories are engaged in the strengthening of residential buildings
- In the strengthening of historical monuments
- For all kinds of industrial plant retrofits

Features and Advantages:

- It is very light,
- Easy and fast to apply,
- It has a very high strength,
- There is no risk of corrosion
- Different elastite module options are available.

Technical Specifications:

PRODUCT CODE	Fiber Type	Tensile Strength, Mpa	Modulus of Elasticity Gpa	FRP thickness (mm)	FRP width (mm)
DOST-CS0512	High strength carbon	>3000	>165	1,2	50
DOST-CS0514				1,4	50
DOST-CS0812				1,2	80
DOST-CS0814				1,4	80
DOST-CS1012				1,2	100
DOST-CS1014				1,4	100
DOST-CI0614	Intermediate modulus carbon	>2400	>210	1,4	60
DOST-CI0914					90
DOST-CI1214					120
DOST-CH0514	High modulus carbon	>1300	>300	1,4	50
DOST-AS0512	Aramid	>2100	>70	1,2	50
DOST-AS0514				1,4	50
DOST-AS0812				1,2	80
DOST-AS0814				1,4	60