

Arapree®



Arapree® aramid fiber rods are used as structural reinforcement within the restoration of deteriorated buildings or existing structures, or if an increase in the ultimate or service load is needed.

ARAPREE® RODS				
	Ø 5.5 mm	Ø 7.5 mm	Ø 10 mm	Ø 12 mm
Tensile strength – ASTM D3039	1400 MPa	1400 MPa	1400 MPa	1400 MPa
Tensile modulus of elasticity – ASTM D3039	70 GPa	70 GPa	70 GPa	70 GPa
Deformation – ASTM D3039	2.3%	2.3%	2.3%	2.3%
Section	23 mm ²	44 mm ²	78 mm ²	114 mm ²
Ultimate load – ASTM D3039	32 kN	61 kN	110 kN	156 kN