

DURABAR™ GLASS FIBRE REINFORCEMENT

The Perfect Alternative For Steel Mesh (SL62/72/82/92)

WHY GLASS FIBRE?



4x LIGHTER THAN STEEL



LOWER MATERIAL COSTS



MORE SUSTAINABLE



2x STRONGER THAN STEEL



NON-CORROSIVE



SUPERIOR SHRINKAGE CONTROL

WHERE TO USE

- RESIDENTIAL DRIVEWAYS
- RESIDENTIAL PATHWAYS
- LANDSCAPING
- SHED SLABS
- TENNIS COURTS
- SLEEPERS
- OFF-FORM CONCRETE
- POOL DECKS

MECHANICAL PROPERTIES

Bar Diameter 10 MM

Bar Length 5.8 M

	Durabar	Steel
Tensile Strength MPa	>1,000	420
Bond Strength MPa	14	10
Unit Weight kg/m ³	1,750	7,850

Slab Thickness	Centre to Centre	Saw Cuts max	Lap Length	# of Rebars*
≤ 100mm	500 C/C	4m	400mm	m ² /1.34
100-135mm	450 C/C	3.5m	400mm	m ² /1.20
135-180mm	400 C/C	3m	400mm	m ² /1.07

*estimated

