

# DURABAR™ FIBERGLASS REBAR

The Perfect Alternative For Steel Rebars & Wire Mesh



## WHY FIBERGLASS?



4x LIGHTER THAN STEEL



LOWER MATERIAL COSTS



MORE SUSTAINABLE



2x STRONGER THAN STEEL



NON-CORROSIVE



SUPERIOR SHRINKAGE CONTROL



 Durabar™

For more information visit [durabargfrp.com](http://durabargfrp.com) or email [info@durabargfrp.com](mailto:info@durabargfrp.com)



# WHERE TO USE

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

# Mechanical Properties

Bar Diameter #3 (0.375 in)

Bar Length 19 ft

	Durabar	Steel
<b>Tensile Strength</b> MPa	>1,000	420
<b>Bond Strength</b> MPa	14	10
<b>Unit Weight</b> lb/ ft3	109	490

Slab Thickness	Centre to Centre	Saw Cuts max	Lap Length	# of Rebars*
≤ 4 in	20 in C/C	13 ft	16 in	ft <sup>2</sup> /1.34
4-5.5 in	18 in C/C	11.5 ft	16 in	ft <sup>2</sup> /1.20
5.5-7 in	16 in C/C	9.5 ft	16 in	ft <sup>2</sup> /1.07

## CARE & HANDLING

\*estimated

When handling fibreglass reinforcement (GFRP) bars please wear gloves and long-sleeved/legged clothing to prevent mechanical irritation.

