

# DURABAR™ 45 GPa FIBERGLASS REBAR

The Perfect Alternative To Steel



## WHY FIBERGLASS?



4x LIGHTER THAN STEEL



LOWER MATERIAL COSTS



MORE SUSTAINABLE



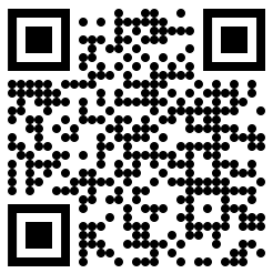
2x STRONGER THAN STEEL



NON-CORROSIVE



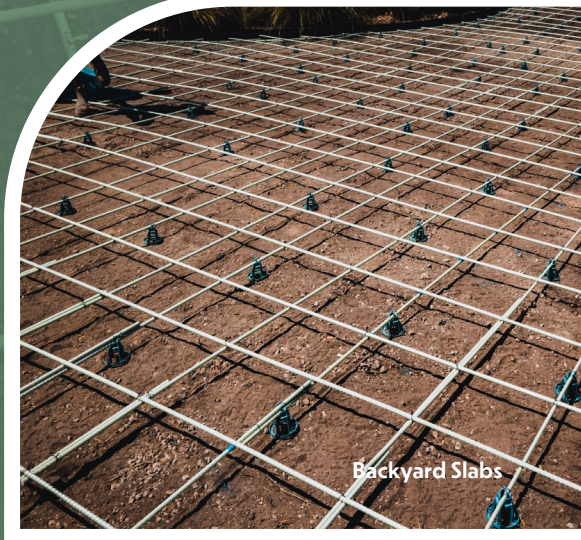
SUPERIOR SHRINKAGE CONTROL



SCAN CODE FOR  
MORE INFORMATION



**Durabar™**



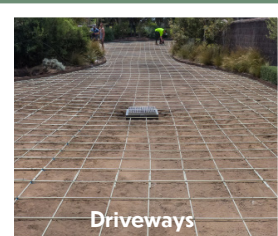
# Mechanical Properties

Bar Diameter #3 (0.375 in), #4 (0.5 in), #5 (0.63)

Bar Length 19 ft

	#3 Durabar	#3 Steel
Tensile Strength MPa	>900	420
Bond Strength MPa	14	10
Unit Weight lb/ft	0.107	0.376

	#3 Durabar	#4 Durabar	#5 Durabar
Tensile Strength MPa	>900	>900	>900
Bond Strength MPa	14	14	14
Unit Weight lb/ft	0.107	0.178	0.282



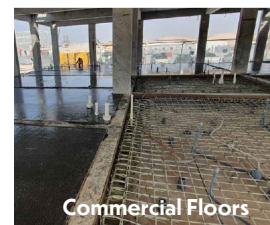
Driveways



User Paths



Industrial



Commercial Floors



Flatwork



Tennis Courts



## Care & Handling

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



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

