



# NEW FRP STRUCTURAL FRAMEWORK SYSTEM

DESIGNED & SUPPLIED BY **GRP**  
AUS-GRP



GRP Australia's Fibre Frame System offers a future-proof solution in structural frameworks with Fibreglass composites, specifically designed for longevity in challenging environments. With its range of FRP joists, bearers & posts, this system excels in durability, making it the perfect choice for residential decks, coastal boardwalks, and public walkways, where it ensures decades of reliable, maintenance-free performance.

## ADVANTAGES

- DESIGNED FOR FRP GRATING, TIMBER, COMPOSITE DECKING
- DURABLE
- LIGHTWEIGHT
- TERMITE PROOF
- LONG TERM SAVINGS



## CONTACT US

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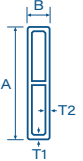
SCAN QR CODE  
FOR FURTHER INFORMATION  
ON GRP AUSTRALIA'S  
FIBRE FRAME SYSTEM



# FIBRE FRAME SYSTEM OVERVIEW

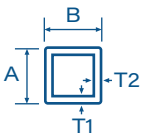
## BEARERS & JOISTS

Range of lightweight bearers & joists with similar sizes & span capacity to F17 Hardwood H3 Treated

View/Instance	Type	Dimension (mm)	Lengths Available (mm)			Weight (kg/m)
	Rectangular Hollow Section	A x B x T1 x T2				
	FF200 x 50	200 x 50 x 8 x 5	6050	3620	2420	5.6
	FF140 x 45	140 x 45 x 6 x 4	6050	3620	2420	3
	FF120 x 45	120 x 45 x 6 x 4	6050	3620	2420	2.8
	FF90 x 45	90 x 45 x 5 x 4	6050	3620	2420	2.1


## POSTS

Range of lightweight posts with similar size capacity to F17 Hardwood H3 Treated


View/Instance	Type	Dimension (mm)	Stock Length (mm)	Weight (kg/m)
	Square Hollow Section	A x B x T1 x T2		
	FF100 x 100	100 x 100 x 8 x 8	5800	6
	FF76 x 76	76 x 76 x 6.4 x 6.4	5800	4.9


## BRACKETS & FASTENERS

Range of marine grade 316 stainless steel brackets & fasteners similar to timber brackets but developed specifically for composite joists & bearers

View/Instance	Type	Description
	FFAB10040	Angle Bracket 100 x 40
	FFHB45140	Hanger Bracket 45 x 140
	FFHB4590	Hanger Bracket 45 x 90
	FFTGLH	Triple Grip Left Hand
	FFTGRH	Triple Grip Right Hand
	FFPB01	Pergola Bracket
	FFPTB100	Post Top Bracket 100 x 100
	FFPTB76	Post Top Bracket 76 x 76
	FFPSB10050	Bearer to Post Side Bracket
	FFPSB10045	Bearer to Post Side Bracket
	FFSP190100	Splice Plate 190 x 100
	Wafer Head SDS	10Gx25-G410-W-SD2


**CONTACT  
OUR TEAM  
REGARDING  
AVAILABILITY  
& PRICING**

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## END CAPS

Range of end caps to suit Fibreframe Bearers & Posts

View/Instance	Type	Description
	EC100100	End Cap 100 x 100
	EC7676	End Cap 76 x 76
	EC20050	End Cap 200 x 50
	EC14045	End Cap 140 x 45
	EC12045	End Cap 120 x 45
	EC9045	End Cap 90 x 45

**FIBRE  
FRAME** <sup>®</sup>