



**CQ  
FIBREGLASS  
DIRECT**

**CQ Fibreglass Direct**

ABN 13 575 759 580

ACN 615486390

Phone: (07) 4939 8444

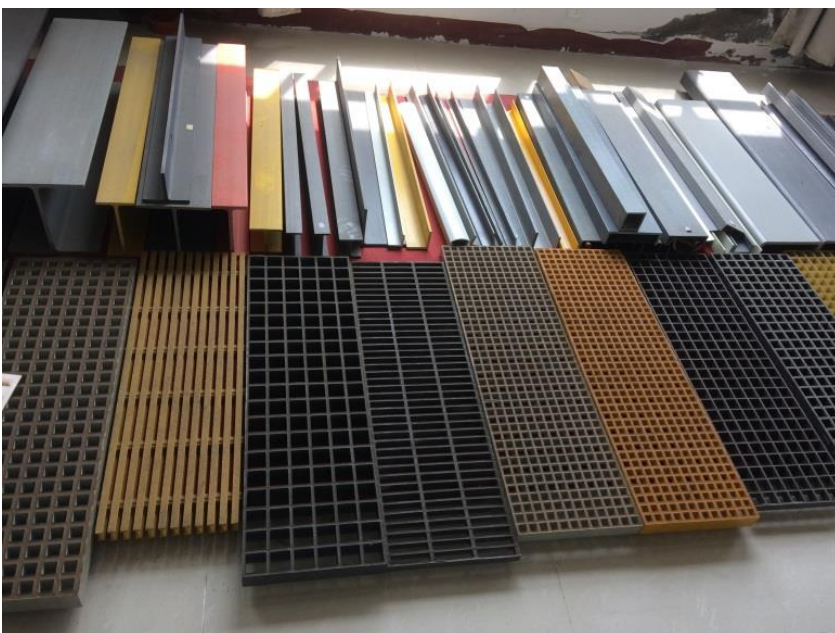
Mob: 0427 395 440

## Fibreglass Reinforced Plastic (FRP)

[cqfibreglassdirectops@gmail.com.au](mailto:cqfibreglassdirectops@gmail.com.au)

[www.cqfibreglassdirect.com.au](http://www.cqfibreglassdirect.com.au)

### Structural Shapes



All work Completed is in Accordance with ISO -9001



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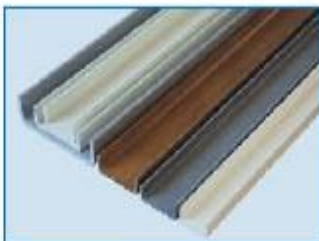

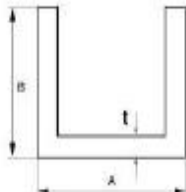
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### Structural Shapes Chart

Section / Photos	Types	Dimensions(mm) A×B×t	Approx. Weight (kg/m)
   <p>Channel</p>	1-C50	50×14×3.2	0.44
	2-C50	50×30×5.0	1.06
	3-C60	60×50×5.0	1.48
	4-C76	76×35×5	1.32
	5-C76	76×38×6.35	1.70
	6-C89	88.9×38.1×4.76	1.41
	7-C90	90×35×5	1.43
	8-C102	102×35×6.4	2.01
	9-C102	102×29×4.8	1.37
	10-C102	102×29×6.4	1.78
	11-C102	102×35×4.8	1.48
	12-C102	102×44×6.4	2.10
	13-C102	102×35×6.35	1.92
	14-C120	120×25×5.0	1.52
	15-C120	120×30×5.0	1.62
	16-C120	120×40×5.0	1.81
	17-C127	127×35×6.35	2.34
	18-C140	139.7×38.1×6.4	2.45
	19-C150	150×41×8.0	3.28
	20-C152	152×42×6.4	2.72
	21-C152	152×42×8.0	3.35
	22-C152	152×42×9.5	3.95
	23-C152	152×50×8.0	3.59
	24-C180	180×65×5	2.76
	25-C203	203×56×6.4	3.68
	26-C203	203×56×9.5	5.34
	27-C254	254×70×12.7	8.90
	28-C305	305×76.2×12.7	10.44

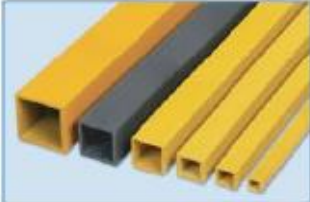
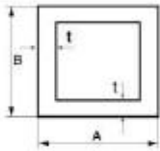


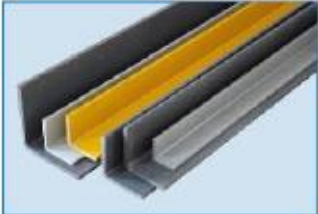
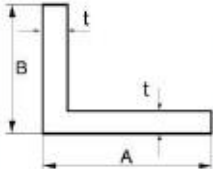
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### STRUCTURAL SHAPES SIZE CHART

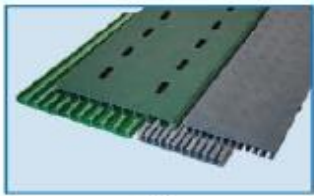
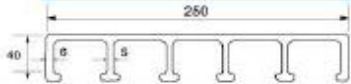
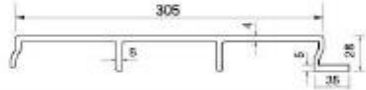
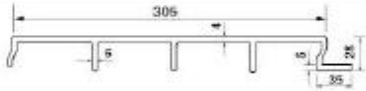
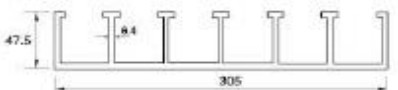
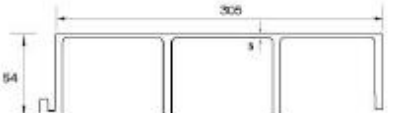

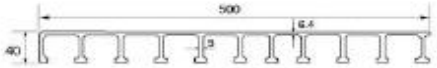

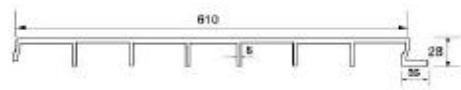
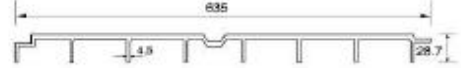
Section / Photos	Types	Dimensions(mm) AXBXt	Approx. Weight (kg/m)
  <p>Square Tube / Box Section</p>	1-ST25	25 × 25 × 3.2	0.53
	2-ST25	25 × 25 × 6.4	0.90
	3-ST32	32 × 32 × 6.4	1.24
	4-ST38	38 × 38 × 3.2	0.85
	5-ST38	38 × 38 × 5.0	1.25
	6-ST38	38 × 38 × 6.4	1.54
	7-ST44	44 × 44 × 3.2	0.99
	8-ST50	50 × 50 × 4.0	1.42
	9-ST50	50 × 50 × 5.0	1.74
	10-ST50	50 × 50 × 6.4	2.12
	11-ST54	54 × 54 × 4.8	1.78
	12-ST64	64 × 64 × 3.2	1.48
	13-ST64	64 × 64 × 6.4	2.80
	14-ST76	76 × 76 × 3.2	1.77
	15-ST76	76 × 76 × 5.0	2.70
	16-ST76	76 × 76 × 6.4	3.39
	17-ST76	76 × 76 × 9.5	4.83
	18-ST90	90 × 90 × 5.0	3.58
	19-ST90	90 × 90 × 6.4	4.05
	20-ST101	101 × 101 × 5.0	3.61
	21-ST101	101 × 101 × 6.4	4.61
	22-ST150	150 × 150 × 9.5	10.17
	23-ST150	150 × 150 × 12.7	13.25

Section / Photos	Types	Dimensions(mm) AXBXt	Approx. Weight (kg/m)
  <p>Equal Angle</p>	1-L38	38 × 38 × 5.0	0.73
	2-L50	50 × 50 × 4.0	0.74
	3-L50	50 × 50 × 6.4	1.14
	4-L76	76 × 76 × 6.4	1.77
	5-L76	76 × 76 × 9.5	2.57
	6-L76	76 × 76 × 12.7	3.36
	7-L101	101 × 101 × 6.4	2.38
	8-L101	101 × 101 × 8	2.95
	9-L101	101 × 101 × 9.5	3.48
	10-L101	101 × 101 × 12.7	4.57
	11-L152	152 × 152 × 9.5	5.32
	12-L152	152 × 152 × 12.7	7.03

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Section / Photos	Types	Dimensions(mm) AXBXt	Approx. Weight (kg/m)
 <p>Plank</p> 	1-DE250	250 × 40 × 5 × 6	5.40
	2-DE305	305 × 28 × 5 (4FEET)	3.80
	3-DE305	305 × 28 × 5 (5FEET)	4.00
	4-DE305	305 × 47.5 × 6.4	8.65
	5-DE305	305 × 54 × 5	5.10
	6-DE305	305 × 81.5 × 5	7.35
	7-DE500	500 × 40 × 6.4	10.05
	8-DE574	574.3 × 40 × 5 × 6	11.50
	9-DE610	610 × 28 × 5	7.05
	10-DE635	635 × 28.7 × 4.5	7.16



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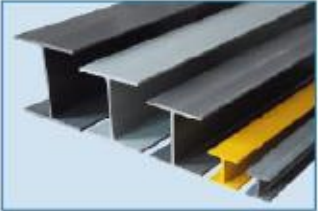
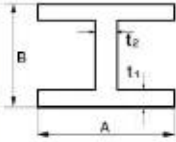
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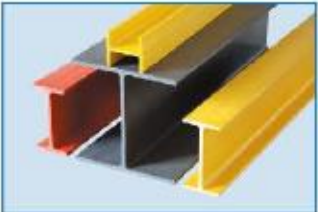
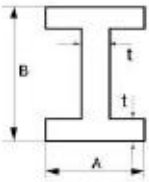
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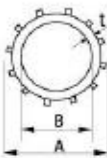
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### STRUCTURAL SHAPES SIZE CHART

Section / Photos	Types	Dimensions(mm) AxBXt	Approx. Weight (kg/m)
  <p>H Beam / Wide Flange Beam</p>	1-HB76	76×76×6.4	2.67
	2-HB102	102×102×6.4	3.59
	3-HB102	102×102×8.0	4.50
	4-HB152	152×152×6.4	5.43
	5-HB152	152×152×9.5	8.10
	6-HB203	203×203×9.5	10.80
	7-HB203	203×203×12.7	14.36
	8-HB254	254×254×9.5	13.60
	9-HB254	254×254×12.7	18.04
	10-HB305	305×305×12.7	21.50

Section / Photos	Types	Dimensions(mm) AxBXt	Approx. Weight (kg/m)
  <p>I-Beam</p>	1-IB50	50×102×6.4	2.40
	2-IB76	76×152×6.4	3.59
	3-IB76	76×152×9.5	5.32
	4-IB102	102×152×9.5	6.00
	5-IB102	102×203×9.5	7.20
	6-IB102	102×203×12.7	9.50
	7-IB127	127×254×9.5	9.00
	8-IB127	127×254×12.7	11.90
	9-IB700	254×700×18×12.7	33.00

Section / Photos	Types	Dimensions(mm) AxBXt	Approx. Weight (kg/m)
  <p>Fluted Tube</p>	1-CT32	32×19.3×6.4	1.11
	2-CT32	32×5×3.5	0.66
	3-CT93	93×79×7	3.69


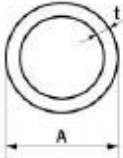
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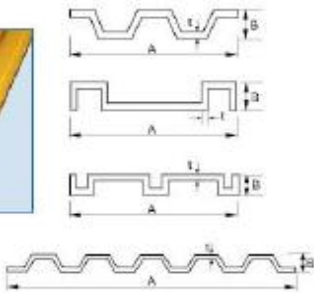


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Section / Photos	Types	Dimensions(mm) AXt	Approx. Weight (kg/m)
  <p>Round Tube</p>	1-RT25	25 × 3.2	0.42
	2-RT32	32 × 3.2	0.55
	3-RT32	32 × 6.4	0.97
	4-RT35	35 × 4.5	0.82
	5-RT35	35 × 6.4	1.09
	6-RT38	38 × 3.2	0.67
	7-RT38	38 × 4.0	0.81
	8-RT38	38 × 6.4	1.21
	9-RT42	42 × 5.0	1.11
	10-RT42	42 × 6.0	1.29
	11-RT48	48 × 5.0	1.28
	12-RT50	50 × 3.5	0.88
	13-RT50	50 × 4.0	1.10
	14-RT50	50 × 6.4	1.67
	15-RT51	50.8 × 4.0	1.12
	16-RT51	50.8 × 6.4	1.70
	17-RT76	76 × 6.4	2.64
	18-RT80	80 × 3.5	1.55
	19-RT89	89 × 3.2	1.54
	20-RT89	89 × 5.0	2.51
	21-RT89	89 × 6.4	3.13
	22-RT99	99 × 5.0	2.81
	23-RT99	99 × 6.4	3.31
	24-RT110	110 × 3.2	1.92
	25-RT144	114 × 3.2	2.12
	26-RT114	114 × 5.0	3.25

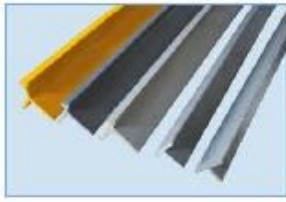
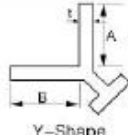
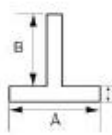
Section / Photos	Types	Dimensions(mm) AXBXt	Approx. Weight (kg/m)
  <p>Kick Plate</p>	1-K100	100 × 14 × 3 W TYPE	1.10
	2-K100	100 × 14 × 3 M TYPE	1.10
	3-K148	148 × 12 × 3 M TYPE	1.28
	4-K200	200 × 12 × 3 M TYPE	2.20

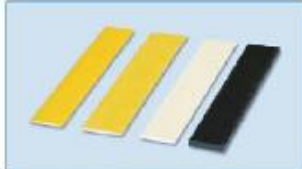

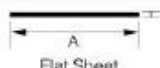
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### STRUCTURAL SHAPES SIZE CHART

Section / Photos	Types	Dimensions(mm) AXBXt	Approx. Weight (kg/m)
 <div>  <p>Y-Shape</p>  <p>T-Shape</p> </div>	1-Y25	25 × 38 × 6.4	1.49
	2-Y38	38 × 38 × 6.4	1.64
	3-Y50	50 × 38 × 6.4	1.79
	1-T54	54 × 25 × 5.0	0.83
	2-T54	54 × 25 × 6.0	0.90
	3-T54	54 × 54 × 5.0	1.03
	4-T60	60 × 40 × 5.0	1.10
	5-T76	76 × 38 × 6.4	1.25
	6-T78	78 × 38 × 6 × 5	1.25

Section / Photos	Types	Dimensions(mm) AXt	Approx. Weight (kg/m)
 <div>  <p>Flat Strip</p>  <p>Flat Sheet</p> </div>	1-FS30	30 × 6.4	0.36
	2-FS38	38 × 5.0	0.36
	3-FS47	47 × 4.2	0.38
	4-FS50	50 × 3.0	0.26
	5-FS50	50 × 4.0	0.38
	6-FS50	50 × 8.0	0.76
	7-FS50	50 × 15	1.43
	8-FS60	60 × 4.0	0.46
	9-FS64	64 × 6.4	0.78
	10-FS76	76 × 9.0	1.30
	11-FS90	90 × 15	2.57
	12-FS190	190 × 15	5.42
	13-FS280	280 × 10	5.32
	14-FS1220	1220 × 3.2	7.41
	15-FS1220	1220 × 6.4	14.83
	16-FS1220	1220 × 9.5	22.02

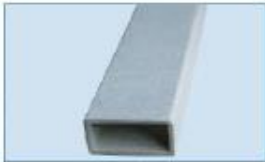
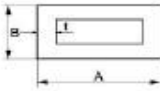
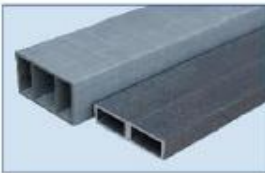
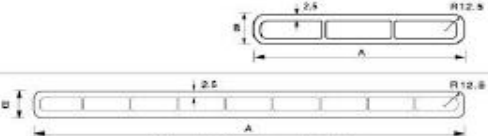

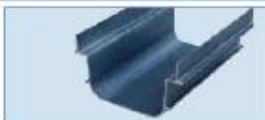
Section / Photos	Types	Dimensions(mm)	Approx. Weight (kg/m)
 <div> <p>■ Square Solid Bar</p> <p>● Round Solid Bar</p> </div>	1-SB25	25 × 25	1.23
	2-SB32	32 × 32	1.95
	3-SB38	38 × 38	2.75
	1-RB8.0	8.0	0.10
	2-RB8.5	8.5	0.11
	3-RB9.5	9.5	0.14
	4-RB13	12.7	0.26
	5-RB25	25.4	1.00
	6-RB32	31.8	1.51
	7-RB35	35.0	1.83
	8-RB38	38.0	2.15
	9-RB42	42.0	2.63
	10-RB50	50.0	3.73



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  <p>Rectangular Tube</p>	1-FT144	44 × 20 × 3	0.70
	2-FT150	50 × 25 × 3	0.79
	3-FT150	50 × 25 × 6.4	1.51
	4-FT152	52 × 32 × 5	1.41
	5-FT180	80 × 30 × 4	1.60
	6-FT190	90 × 30 × 5	2.07
	7-FT100	100 × 50 × 6.4	3.31
	8-FT100	100 × 75 × 6.4	3.92
	9-FT140	140 × 30 × 5	2.88
	10-FT200	200 × 30 × 5	4.10
 	11-FT150	150 × 90 × 6 × 4	6.40
	12-FT200	200 × 30 × 5	3.20
	13-FT160	160 × 50 × 5	4.20
	14-FT220	220 × 50 × 5	5.32
 <p>Special Rectangular Tube</p>	15-FT200	200 × 25 × 2.5	2.22
	16-FT600	600 × 25 × 2.5	7.18
Section / Photos	Types	Dimensions(mm) AxBxT	Approx. Weight (kg/m)
 <p>Stair Tread Covers</p>	1-TC30	30 × 70 × 3	0.63
	2-TC55	55 × 55 × 3	0.63
	3-TC120	120 × 25 × 3	0.83
	4-TC150	150 × 43 × 3	1.00
	5-TC345	345 × 55 × 4	3.85
	6-TC800	800 × 55 × 4	5.70
Section / Photos	Types	Dimensions(mm) AxBxT	Approx. Weight (kg/m)
  <p>Trough</p>	1-U140	140 × 203 × 3.2	3.20

Remark: The structural shapes above mentioned are our standard shapes. The length is 6.1m each in stock. We also can manufacture customized molds and shapes.



### Structural Shapes With Wood-Like Surface