



26 Howe Street, Osborne Park Western Australia 6017
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BASIC FRP STRUCTURAL PROFILES

Item No.	Item Category	Profile	ARGOS Product Code	ARGOS Product Description	Description				Wt (kg/m) & Remark
					Width	Ht	Thk	Dia	
1	HOLLOW SECTION	□	ASHS1T3	Hollow Section 1T3	1"	1"	3mm	-	0.48
2		□	ASHS1.5T3	Hollow Section 1 1/2"T3	1 1/2"	1 1/2"	3mm	-	0.75
3		□	ASHS2T3	Hollow Section 2T3	2"	2"	3mm	-	1.04
4		□	ASH62T6	Hollow Section 2T6	2"	2"	6mm	-	1.98
5		□	ASHS2.5T6	Hollow Section 2.5T6	2 1/2"	2 1/2"	6mm	-	2.49
6		□	ASHS3T4	Hollow Section 3T4	3"	3"	4mm	-	2.19
7		□	ASHS3T6	Hollow Section 3T6	3"	3"	6mm	-	3.02
8		□	ASHS3.5T6	Hollow Section 3.5T6	3 1/2"	3 1/2"	6mm	-	3.44
9		□	ASHS3T9	Hollow Section 3T9	3"	3"	9.5mm	-	4.55
10		□	ASHS90	Hollow Section 90mm x 90mm	90mm	90mm	6mm	-	3.65
11		□	ASHS4T6	Hollow Section 4T6	4"	4"	6mm	-	4.17
12		□	ASHS5T6	Hollow Section 5T6	5"	5"	6mm	-	5.17
13		□	ASHS6T8	Hollow Section 6T8	6"	6"	8mm	-	8.55
14		□	ASHS1R	Hollow Section 1" Rung	1"	1"	4.5mm	-	0.75
15		□	ARHS3x1	Rectangular Hollow Section	72mm	28mm	2.5mm & 3.75mm	-	1.03
16		□	ARHS4x3	Rectangular Hollow Section	4"	3"	6mm	-	3.57
17	SOLID ROD	•	ASR6	Solid Rod	-	-	-	6mm	0.05
18		•	ASR12.5	Solid Rod	-	-	-	12.5mm	0.22
19		●	ASR25	Solid Rod	-	-	-	25mm	0.92
20		●	ASR32.5	Solid Rod	-	-	-	32.5mm	1.5
21		●	ASR40	Solid Rod	-	-	-	40mm	2.27
22		●	ASR45	Solid Rod	-	-	-	45mm	2.87
23	ROUND TUBE	○	ART3T25	Round Tube	-	-	3mm	25mm	0.43
24		○	ART3T40	Round Tube	-	-	3mm	40mm	0.68
25		○	ART6T40	Round Tube	-	-	6mm	40mm	1.15
26		○	ART4T45	Round Tube	-	-	4mm	45mm	1.02
27		○	ART5T50	Round Tube	-	-	5mm	50mm	1.5
28	CHANNELS	┌	AC2C4	C- Channel 2C4	2"	1"	4mm	-	0.67
29		┌	AC3C4	C- Channel 3C4	3"	1"	4mm	-	0.85
30		┌	AC3.5C4.8	C- Channel 3.5C4.8	3 1/2"	1 1/2"	4.8mm	-	1.35
31		┌	AC100C6	C- Channel 100mm x 50mm	100mm	50mm	6mm	-	2.03
32		┌	AC4C4.8	C- Channel 4C4.8	4"	1 5/8"	4.8mm	-	1.47
33		┌	AC4C6	C- Channel 4C6	4"	1 1/8"	6mm	-	1.6
34		┌	AC5C6.4	C- Channel 5C6.4	5"	1 3/8"	6.4mm	-	2.1
35		┌	AC5.5C6	C- Channel 5.5C6	5-1/2"	1 1/2"	6mm	-	2.14
36		┌	AC150C6	C- Channel 150mm x 50mm	150mm	50mm	6mm	-	2.57
37		┌	AC6C4.5	C- Channel 6C4.5	6"	1 5/8"	4.5mm	-	1.81
38		┌	AC6C6	C- Channel 6C6	6"	1 5/8"	6mm	-	2.46
39		┌	AC6C8	C- Channel 6C8	6"	1 5/8"	8mm	-	3.13
40		┌	AC6C9	C- Channel 6C9	6"	1 11/16"	9.5mm	-	3.56
41		┌	AC200C9.5	C- Channel 200mm x 60mm	200mm	60mm	9.5mm	-	5.26
42		┌	AC8C9	C- Channel 8C9	8"	2 3/16"	9.5mm	-	5.04
43		┌	AC10C12	C- Channel 10C12	10"	2 3/4"	12.7mm	-	8.43



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					Width	Ht	Thk	Dia	
44	ANGLES		AC87UET	C- Channel Unequal Thickness	87mm	30mm	3.25mm & 5.33mm	-	1.09
45			AC81UEH	C- Channel Unequal Height	81mm	28mm & 38mm	3mm	-	0.8
46			AC110UEH	C- Channel Unequal Height	110mm	28mm & 38mm	3mm	-	0.96
47			AEQA1T3	L Angle	1"	1"	3mm	-	0.28
48			AEQA1.5T3	L Angle	1 1/2"	1 1/2"	3mm	-	0.42
49			AEQA2T3	L Angle	2"	2"	3mm	-	0.55
50			AEQA2.5T3	L Angle	2 1/2"	2 1/2"	3mm	-	0.7
51			AEQA1T4.2	L Angle	1"	1"	4.2mm	-	0.39
52			AEQA1.5T4.2	L Angle	1 1/2"	1 1/2"	4.2mm	-	0.58
53			AEQA2T4.2	L Angle	2"	2"	4.2mm	-	0.77
54			AEQA2.5T4.2	L Angle	2 1/2"	2 1/2"	4.2mm	-	0.96
55			AEQA3T4.2	L Angle	3"	3"	4.2mm	-	1.16
56			AEQA1T6	L Angle	1"	1"	6mm	-	0.55
57			AEQA1.5T6	L Angle	1 1/2"	1 1/2"	6mm	-	0.83
58			AEQA2T6	L Angle	2"	2"	6mm	-	1.09
59			AEQA2.5T6	L Angle	2 1/2"	2 1/2"	6mm	-	1.38
60			AEQA3T6	L Angle	3"	3"	6mm	-	1.67
61			AEQA4T6	L Angle	4"	4"	6mm	-	2.25
62			AEQA100T8	L Angle	100mm	100mm	8mm	-	2.75
63		FLAT BARS		AFB1T12	Flat Bar	1"	1"	12mm	-
64			AFR2T12	Flat Bar	2"	2"	12mm	-	1.15
65			AFR3T12	Flat Bar	3"	3"	12mm	-	1.71
66			AFR4T12	Flat Bar	4"	4"	12mm	-	2.29
67			AFR5T12	Flat Bar	5"	5"	12mm	-	2.86
68			AFR6T12	Flat Bar	6"	6"	12mm	-	3.43
69			AFB1T8	Flat Bar	1"	1"	8mm	-	0.37
70			AFR2T8	Flat Bar	2"	2"	8mm	-	0.74
71			AFR3T8	Flat Bar	3"	3"	8mm	-	1.1
72			AFR4T8	Flat Bar	4"	4"	8mm	-	1.47
73			AFR5T8	Flat Bar	5"	5"	8mm	-	1.83
74			AFR6T8	Flat Bar	6"	6"	8mm	-	2.2
75			AFB1T6	Flat Bar	1"	1"	6mm	-	0.28
76			AFR2T6	Flat Bar	2"	2"	6mm	-	0.55
77			AFR3T6	Flat Bar	3"	3"	6mm	-	0.83
78			AFR4T6	Flat Bar	4"	4"	6mm	-	1.1
79			AFR5T6	Flat Bar	5"	5"	6mm	-	1.38
80			AFR6T6	Flat Bar	6"	6"	6mm	-	1.62
81			AFB1T4	Flat Bar	1"	1"	4mm	-	0.19
82			AFR2T4	Flat Bar	2"	2"	4mm	-	0.37
83			AFR3T4	Flat Bar	3"	3"	4mm	-	0.55
84			AFR4T4	Flat Bar	4"	4"	4mm	-	0.72
85			AFR5T4	Flat Bar	5"	5"	4mm	-	0.92
86			AFR6T4	Flat Bar	6"	6"	4mm	-	1.11
87	HEX. H. S		AHHS30T3	Hexagon Hollow Section	30mm	30mm	3mm	-	0.64



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					Width	Ht	Thk	Dia	
88	FAN DECK		AFD305D29.4	Fan Deck	305mm	29.4mm	4mm	-	3.46
89			AFD610D29.4	Fan Deck	610mm	29.4mm	4mm	-	6.92
90			AFD305D53	Fan Deck	305mm	53mm	4mm	-	4.32
91	STRUT		ASC41T4	Strut Channel	41mm	41mm	4mm	-	1.1
92	I-BEAM		AIB2X4T6	I Beam	2"	4"	6mm	-	2.08
93			AIB3X6T6	I Beam	3"	6"	6mm	-	3.1
94	BOARD		ACB396T6	Cover Board	396mm	247mm	6mm	-	7.8
95	PLANK		APL403.2T8	Plank	403.2mm	101.6mm	8mm	-	21.14

NOTE:

THE ABOVE LIST ONLY COVERS THE BASIC PROFILES THAT ARGOS FRP COULD READILY PROVIDE FOR PROJECT REQUIREMENTS. ARGOS FRP COULD PRODUCE & PROVIDE ANY OTHER PROFILE (NOT IN THIS LIST) BASED ON PROJECT REQUIREMENTS. PLEASE DISCUSS WITH US FOR SUCH REQUIREMENTS