



LIBERTY

PRODUCT AND AVAILABILITY GUIDE

Hot Rolled Structural Steel

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MEMBER OF



Parallel Flange Channels | Angles | Universal Beams | Universal Columns | Universal Bearing Piles

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PRIMARY STEEL

Availability



Standard Section and Length in Grade 300PLUS®

Nominal Bundle Masses shown (tonnes)

Parallel Flange Channels

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m	16.5m	18.0m
180PFC	20.9	4.5	4.4	4.0	4.5	3.8	4.1	4.5
200PFC	22.9	4.9	4.8	4.4	4.9	4.1	4.5	4.9
230PFC	25.1	4.5	4.2	4.8	4.1	4.5	5.0	4.5
250PFC	35.5	3.8	4.5	3.4	3.8	4.3	4.7	5.1
300PFC	40.1	4.3	3.4	3.8	4.3	4.8	4.0	4.3
380PFC	55.2	5.0	4.6	4.0	4.5	5.0	3.6	4.0

Angles

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m
125x125x8	14.9	4.8	4.7	4.6	4.2	4.7
125x125x10	18.0	4.9	4.7	4.8	4.4	4.9
125x125x12	22.5	4.9	4.7	4.9	4.3	4.7
125x125x16	29.1	5.0	4.9	4.9	4.3	4.8
150x150x10	21.9	4.9	4.8	4.7	4.4	4.9
150x150x12	27.3	4.9	4.6	4.9	4.4	4.9
150x150x16	35.4	4.8	4.8	4.7	4.3	4.8
150x150x19	42.1	4.9	4.9	4.5	4.0	4.4
200x200x13	40.0	4.7	4.6	4.8	4.3	4.8
200x200x16	48.7	4.8	4.6	4.7	3.9	4.4
200x200x18	54.4	4.9	4.6	4.6	4.4	4.9
200x200x20	60.1	4.9	4.4	4.3	4.1	4.5
200x200x26	76.8	4.8	4.8	4.6	4.1	4.6

Universal Columns

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m	16.5m	18.0m	20.0m
100UC	14.8	4.8	4.4	4.3	4.8	4.7	4.4	4.3	
150UC	23.4	4.4	4.4	4.2	4.7	4.2	4.6	4.2	
	30.0	4.9	4.7	4.3	4.9	4.5	5.0	4.3	
	37.2	4.0	4.7	4.5	4.0	4.5	4.9	4.0	
200UC	46.2	5.0	4.9	4.4	5.0	4.2	4.6	5.0	
	52.2	4.7	4.4	3.8	4.2	4.7	4.3	4.7	
	59.5	4.3	5.0	4.3	4.8	4.5	4.9	4.3	
250UC	72.9	3.9	4.6	3.5	3.9	4.4	4.8	3.9	4.4
	89.5	4.8	3.8	4.3	4.8	4.0	4.4	4.8	3.6
310UC	96.8	2.6	3.0	3.5	3.9	4.4	4.8	3.5	3.9
	118	3.2	3.7	4.2	4.8	3.5	3.9	4.2	
	137	3.7	4.3	4.9	3.7	4.1	4.5	4.9	
	158	4.3	3.3	3.8	4.3	4.7	2.6	2.8	

By enquiry - availability will be advised upon request

Availability



Standard Section and Length in Grade 300PLUS®

Nominal Bundle Masses shown (tonnes)

Universal Beams

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m	16.5m	18.0m	20.0m
150UB	14.0	4.5	4.4	4.0	4.5	4.2	4.6	4.0	
	18.0	4.9	4.5	4.3	4.4	4.3	4.8	4.5	
180UB	16.1	4.3	4.1	3.9	3.9	3.9	4.3	4.1	
	18.1	4.9	4.6	4.3	4.4	4.3	4.8	4.6	
	22.2	4.8	4.7	4.3	4.8	4.7	4.4	4.8	
200UB	18.2	4.9	4.6	4.8	4.4	4.9	4.8	4.6	
	22.3	3.6	4.2	4.8	4.8	4.7	4.4	4.8	
	25.4	4.1	4.8	4.9	4.8	4.6	4.2	4.6	
	29.8	4.8	5.0	4.3	4.8	4.5	4.9	4.3	
250UB	25.7	4.6	4.9	4.9	4.9	4.6	4.2	4.6	
	31.4	4.5	4.6	4.5	4.2	4.7	4.1	4.5	
	37.3	4.7	4.7	4.5	4.0	4.5	4.9	4.7	
310UB	32.0	4.6	4.7	4.6	4.3	4.8	4.2	4.6	
	40.4	4.4	4.2	4.8	4.4	4.8	4.0	4.4	4.8
	46.2	5.0	4.9	4.4	5.0	4.9	4.6	5.0	4.6
360UB	44.7	4.8	4.7	3.8	4.2	4.7	4.4	4.8	4.5
	50.7	4.6	3.7	4.3	4.8	4.6	4.2	4.6	4.1
	56.7	3.6	4.2	4.8	4.6	4.3	4.7	4.1	4.5
410UB	53.7	4.8	3.9	3.9	4.3	4.8	4.4	4.8	4.3
	59.7	3.8	4.4	4.3	4.8	4.5	4.9	4.3	4.8
460UB	67.1	3.6	4.2	4.8	4.5	4.0	4.4	4.8	4.0
	74.6	4.0	4.7	4.5	4.0	4.5	4.9	4.0	4.5
	82.1	4.4	4.3	4.9	4.4	4.9	4.1	4.4	4.9
530UB	82.0	3.7	4.3	4.9	4.4	4.9	4.1	4.4	4.9
	92.4	4.2	4.9	4.4	5.0	4.2	4.6	5.0	1.8
610UB	101	3.6	4.2	3.6	4.1	4.5	5.0	1.8	2.0
	113	4.1	4.7	4.1	4.6	1.7	1.9	2.0	2.3
	125	4.5	3.9	4.5	1.7	1.9	2.1	2.3	2.5

Universal Bearing Piles

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m	16.5m	18.0m
200UBP	122	3.3	3.8	4.4	3.3	3.7	4.0	4.4
310UBP	78.8	2.1	2.5	2.8	3.2	3.5	3.9	4.3
	110	3.0	3.5	4.0	4.5	3.3	3.6	4.0
	149	4.0	3.1	3.6	4.0	4.5	2.5	2.7

By enquiry - availability will be advised upon request

MOQ and Extras - A guide to minimum extras

Order supply tolerance +/- 20%

Lengths <9m or >18m and non-standard grades are by enquiry and subject to MOQs and extras.

Grade Availability	Nominal MOQ	Extra (\$/t)
G350	24	75
AS/NZ 3679.1 G300 L0	24	75
AS/NZ 3679.1 G300 L15	By enquiry	By enquiry

Length Extra	Nominal MOQ	Extra (\$/t)
Non-standard lengths from 9m to 18m	24	100
Lengths >18m production	24	By enquiry, \$100 minimum

Transport	Nominal MOQ	Extra (\$/t)
Lengths >18m transport	24	By enquiry, \$40 minimum
Approved direct delivery point	24	By enquiry, \$25 minimum

Delivery Lead Times and Conditions

Delivery agreements are based on order patterns that support full truck loads - Nominally 24t.

Less than full truck load order patterns may require orders to be held or redirected to alternate locations.

Direct Delivery

Third party sites require approval.

Surcharges will apply for delivery to third party sites.

Full truck load quantities are required for delivery to third party sites.

Delivery from Ex-Rolling

Delivery lead times for ex-rolling orders are in accordance with the Hot Rolled Structural delivery program.

Delivery from Central Stock - Nominal lead times

Locations	Order Week	EIS Week	DIS Week
Adelaide, Melbourne, Perth, Sydney, Newcastle, Wollongong, Brisbane, Darwin, Regional Victoria, Regional South Australia	Week 0	Week 1	Week 2
Launceston, Hobart, Regional New South Wales, Regional Queensland, Regional Western Australia	Week 0	Week 2	Week 3

* EIS - Earliest into store

* DIS - Delivery into store

Nominal Bundle Bar Count



Parallel Flange Channels

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m	16.5m	18.0m
180PFC	20.9	24	20	16	16	12	12	12
200PFC	22.9	24	20	16	16	12	12	12
230PFC	25.1	20	16	16	12	12	12	10
250PFC	35.5	12	12	8	8	8	8	8
300PFC	40.1	12	8	8	8	8	6	6
380PFC	55.2	10	8	6	6	6	4	4

Angles

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m
125x125x8	14.9	36	30	26	21	21
125x125x10	18.0	30	25	22	18	18
125x125x12	22.5	24	20	18	14	14
125x125x16	29.1	19	16	14	11	11
150x150x10	21.9	25	21	18	15	15
150x150x12	27.3	20	16	15	12	12
150x150x16	35.4	15	13	11	9	9
150x150x19	42.1	13	11	9	7	7
200x200x13	40.0	13	11	10	8	8
200x200x16	48.7	11	9	8	6	6
200x200x18	54.4	10	8	7	6	6
200x200x20	60.1	9	7	6	5	5
200x200x26	76.8	7	6	5	4	4

Universal Columns

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m	16.5m	18.0m	20.0m
100UC	14.8	36	28	24	24	21	18	16	
150UC	23.4	21	18	15	15	12	12	10	
	30.0	18	15	12	12	10	10	8	
	37.2	12	12	10	8	8	8	6	
200UC	46.2	12	10	8	8	6	6	6	
	52.2	10	8	6	6	6	5	5	
	59.5	8	8	6	6	5	5	4	
250UC	72.9	6	6	4	4	4	4	3	3
	89.5	6	4	4	4	3	3	3	2
310UC	96.8	3	3	3	3	3	3	2	2
	118	3	3	3	3	2	2	2	
	137	3	3	3	2	2	2	2	
	158	3	2	2	2	2	1	1	

By enquiry - availability will be advised upon request

Nominal Bundle Bar Count



Universal Beams

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m	16.5m	18.0m	20.0m
150UB	14.0	36	30	24	24	20	20	16	
	18.0	30	24	20	18	16	16	14	
180UB	16.1	30	24	20	18	16	16	14	
	18.1	30	24	20	18	16	16	14	
	22.2	24	20	16	16	14	12	12	
200UB	18.2	30	24	22	18	18	16	14	
	22.3	18	18	18	16	14	12	12	
	25.4	18	18	16	14	12	10	10	
	29.8	18	16	12	12	10	10	8	
250UB	25.7	20	18	16	14	12	10	10	
	31.4	16	14	12	10	10	8	8	
	37.3	14	12	10	8	8	8	7	
310UB	32.0	16	14	12	10	10	8	8	
	40.4	12	10	10	8	8	6	6	6
	46.2	12	10	8	8	7	6	6	5
360UB	44.7	12	10	7	7	7	6	6	5
	50.7	10	7	7	7	6	5	5	4
	56.7	7	7	7	6	5	5	4	4
410UB	53.7	10	7	6	6	6	5	5	4
	59.7	7	7	6	6	5	5	4	4
460UB	67.1	6	6	6	5	4	4	4	3
	74.6	6	6	5	4	4	4	3	3
	82.1	6	5	5	4	4	3	3	3
530UB	82.0	5	5	5	4	4	3	3	3
	92.4	5	5	4	4	3	3	3	1
610UB	101	4	4	3	3	3	3	1	1
	113	4	4	3	3	1	1	1	1
	125	4	3	3	1	1	1	1	1

Universal Bearing Piles

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m	16.5m	18.0m
200UBP	122	3	3	3	2	2	2	2
310UBP	78.8	3	3	3	3	3	3	3
	110	3	3	3	3	2	2	2
	149	3	2	2	2	2	1	1

By enquiry - availability will be advised upon request

The following sections were previously available as part of the Hot Rolled Structural Range supplied from Whyalla but are now available in the Merchant Bar range. The bundle information below relates to the supply of these products from the Merchant Bar range and are different to the bundles supplied from Whyalla.

Nominal Bundle Mass

Parallel Flange Channels

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m
150PFC	17.7	1.91	2.23	2.55	1.91	2.12

Angles

Section	kg/m	9.0m	12.0m
150x90x8	14.3	2.83	3.78
150x90x10	17.3	2.80	3.74
150x90x12	21.6	2.72	3.63
150x100x10	18.0	2.92	3.89
150x100x12	22.5	2.72	3.63

Nominal Bundle Bar Count

Parallel Flange Channels

Section	kg/m	9.0m	10.5m	12.0m	13.5m	15.0m
150PFC	17.7	12	12	10	8	8

Angles

Section	kg/m	9.0m	12.0m
150x90x8	14.3	22	22
150x90x10	17.3	18	18
150x90x12	21.6	14	14
150x100x10	18.0	18	18
150x100x12	22.5	14	14



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