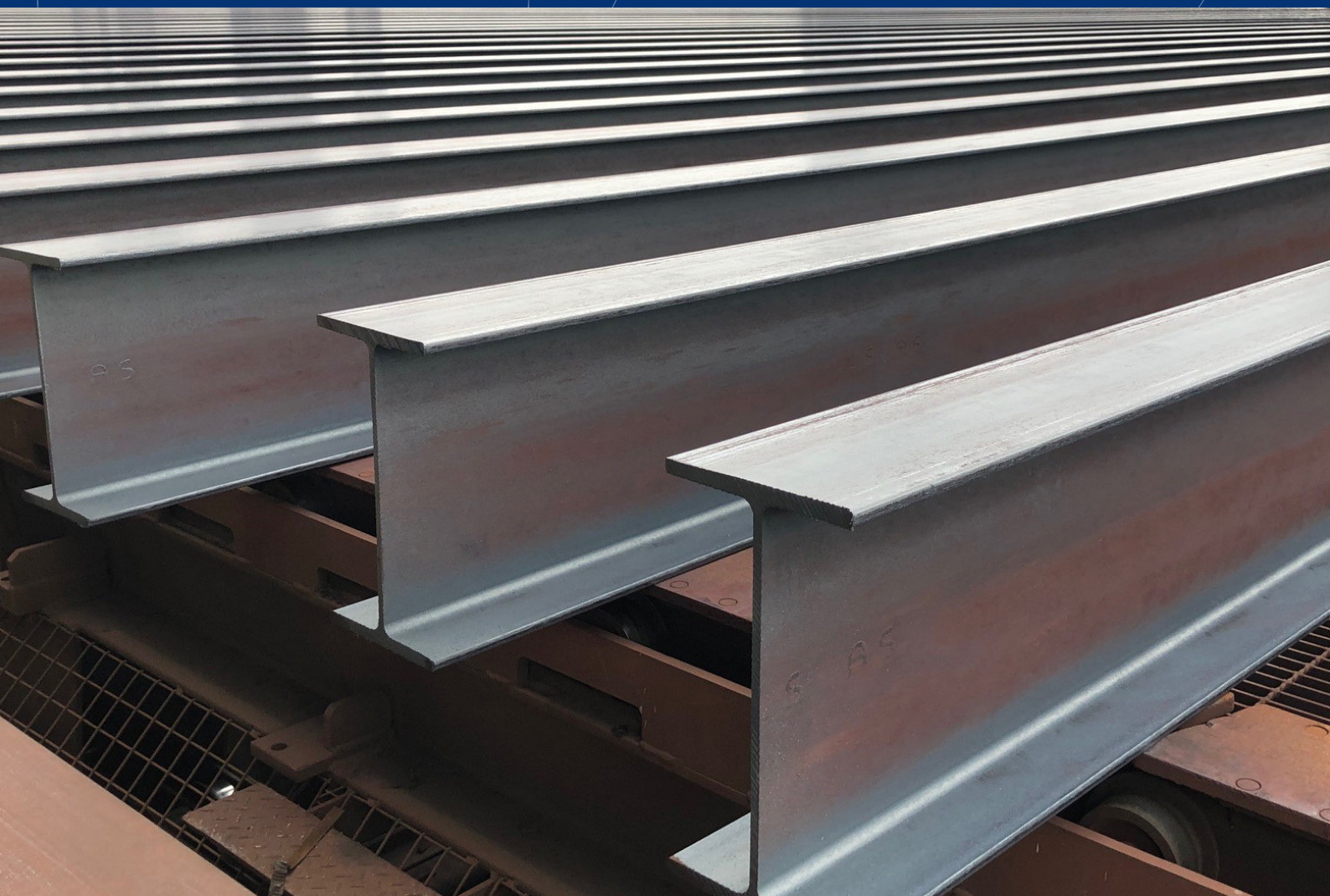




# PRODUCT AND AVAILABILITY GUIDE

Hot Rolled Structural Steel

OCTOBER 2022 | Issue 14 | Australia



# Supply Conditions

## General

Order supply tolerance +/- 20 %

## Non-Standard Enquiries

Non-standard lengths and non-standard grades are by enquiry. Please refer your enquiry to your Liberty representative.

Listed below is a guide of indicative MOQs and minimum extras.

Grade Availability	Nominal MOQ	Minimum Extra (\$/t)
AS/NZS 3679.1 G350	24	\$100
AS/NZS 3679.1 G300 L0	24	\$150
AS/NZS 3679.1 G300 L15	By enquiry	By enquiry
AS/NZS 3679.1 G350 L0	By enquiry	By enquiry
AS/NZS 3679-1 G350 L15	By enquiry	By enquiry

Length Extra	Nominal MOQ	Minimum Extra (\$/t)
Non-standard lengths from 9m to 18m	24	\$150
Non-standard lengths >18m	24	By enquiry

## Delivery Lead Times and Conditions

Delivery agreements are based on order patterns that support full truck loads (~24t) and demonstrated receive capabilities. Less than full truck load or inconsistent order patterns may require orders to be held, redirected to alternate locations or smoothed out.

### Nominal Delivery Lead Times

Locations	Order Week	EIS Week	DIS Week
Adelaide, Melbourne, Perth, Sydney, Newcastle, Wollongong, Brisbane, Darwin, Regional Victoria	Week 0	Week 1	Week 3
Launceston, Hobart, Regional New South Wales, Regional Queensland, Regional Western Australia	Week 0	Week 2	Week 4

\* EIS - Earliest into store

\* DIS - Delivery into store

### Third Party Direct Deliveries

For direct delivery to a third party site please contact your Liberty representative. Third party sites will require site inspection approval and are to be full truck load quantities. A minimum delivery surcharge of \$75/t will apply to approved third party site deliveries.

# Nominal Bundle Bar Count & Mass

## Parallel Flange Channels

Section	kg/m	Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne			
		9.0m		10.5m		12.0m		13.5m		15.0m		16.5m		18.0m	
180PFC	20.9	24	4.5	20	4.4	16	4.0	16	4.5	12	3.8	12	4.1	12	4.5
200PFC	22.9	24	4.9	20	4.8	16	4.4	16	4.9	12	4.1	12	4.5	12	4.9
230PFC	25.1	20	4.5	16	4.2	16	4.8	12	4.1	12	4.5	12	5.0	10	4.5
250PFC	35.5	12	3.8	12	4.5	8	3.4	8	3.8	8	4.3	8	4.7	8	5.1
300PFC	40.1	12	4.3	8	3.4	8	3.8	8	4.3	8	4.8	6	4.0	6	4.3
380PFC	55.2	10	5.0	8	4.6	6	4.0	6	4.5	6	5.0	4	3.6	4	4.0

## Angles

Section	kg/m	Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne	
		9.0m		10.5m		12.0m		13.5m		15.0m	
125x125x10	18.0	30	4.9	25	4.7	22	4.8	18	4.4	18	4.9
125x125x12	22.5	24	4.9	20	4.7	18	4.9	14	4.3	14	4.7
125x125x16	29.1	19	5.0	16	4.9	14	4.9	11	4.3	11	4.8
150x150x10	21.9	25	4.9	21	4.8	18	4.7	15	4.4	15	4.9
150x150x12	27.3	20	4.9	16	4.6	15	4.9	12	4.4	12	4.9
150x150x16	35.4	15	4.8	13	4.8	11	4.7	9	4.3	9	4.8
150x150x19	42.1	13	4.9	11	4.9	9	4.5	7	4.0	7	4.4
200x200x13	40.0	13	4.7	11	4.6	10	4.8	8	4.3	8	4.8
200x200x16	48.7	11	4.8	9	4.6	8	4.7	6	3.9	6	4.4
200x200x18	54.4	10	4.9	8	4.6	7	4.6	6	4.4	6	4.9
200x200x20	60.1	9	4.9	7	4.4	6	4.3	5	4.1	5	4.5
200x200x26	76.8	7	4.8	6	4.8	5	4.6	4	4.1	4	4.6

## Universal Columns

Section	kg/m	Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne			
		9.0m		10.5m		12.0m		13.5m		15.0m		16.5m		18.0m	
100UC	14.8	36	4.8			24	4.3			21	4.7				
150UC	23.4	21	4.4	18	4.4	15	4.2	15	4.7	12	4.2	12	4.6	10	4.2
	30.0	18	4.9	15	4.7	12	4.3	12	4.9	10	4.5	10	5.0	8	4.3
	37.2	12	4.0	12	4.7	10	4.5	8	4.0	8	4.5	8	4.9	6	4.0
200UC	46.2	12	5.0	10	4.9	8	4.4	8	5.0	6	4.2	6	4.6	6	5.0
	52.2	10	4.7	8	4.4	6	3.8	6	4.2	6	4.7	5	4.3	5	4.7
	59.5	8	4.3	8	5.0	6	4.3	6	4.8	5	4.5	5	4.9	4	4.3
250UC	72.9	6	3.9	6	4.6	4	3.5	4	3.9	4	4.4	4	4.8	3	3.9
	89.5	6	4.8	4	3.8	4	4.3	4	4.8	3	4.0	3	4.4	3	4.8
310UC	96.8	3	2.6	3	3.0	3	3.5	3	3.9	3	4.4	3	4.8	2	3.5
	118	3	3.2	3	3.7	3	4.2	3	4.8	2	3.5	2	3.9	2	4.2
	137	3	3.7	3	4.3	3	4.9	2	3.7	2	4.1	2	4.5	2	4.9
	158	3	4.3	2	3.3	2	3.8	2	4.3	2	4.7	1	2.6	1	2.8

# Nominal Bundle Bar Count & Mass

## Universal Beams

Section	kg/m	Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne			
		9.0m		10.5m		12.0m		13.5m		15.0m		16.5m		18.0m	
150UB	14.0	36	4.5			24	4.0			20	4.2				
	18.0	30	4.9			20	4.3			16	4.3				
180UB	16.1	30	4.3			20	3.9			16	3.9				
	18.1	30	4.9			20	4.3			16	4.3				
	22.2	24	4.8			16	4.3			14	4.7				
200UB	18.2	30	4.9			22	4.8			18	4.9				
	22.3	18	3.6	18	4.2	18	4.8	16	4.8	14	4.7	12	4.4	12	4.8
	25.4	18	4.1	18	4.8	16	4.9	14	4.8	12	4.6	10	4.2	10	4.6
	29.8	18	4.8	16	5.0	12	4.3	12	4.8	10	4.5	10	4.9	8	4.3
250UB	25.7	20	4.6	18	4.9	16	4.9	14	4.9	12	4.6	10	4.2	10	4.6
	31.4	16	4.5	14	4.6	12	4.5	10	4.2	10	4.7	8	4.1	8	4.5
	37.3	14	4.7	12	4.7	10	4.5	8	4.0	8	4.5	8	4.9	7	4.7
310UB	32.0	16	4.6	14	4.7	12	4.6	10	4.3	10	4.8	8	4.2	8	4.6
	40.4	12	4.4	10	4.2	10	4.8	8	4.4	8	4.8	6	4.0	6	4.4
	46.2	12	5.0	10	4.9	8	4.4	8	5.0	7	4.9	6	4.6	6	5.0
360UB	44.7	12	4.8	10	4.7	7	3.8	7	4.2	7	4.7	6	4.4	6	4.8
	50.7	10	4.6	7	3.7	7	4.3	7	4.8	6	4.6	5	4.2	5	4.6
	56.7	7	3.6	7	4.2	7	4.8	6	4.6	5	4.3	5	4.7	4	4.1
410UB	53.7	10	4.8	7	3.9	6	3.9	6	4.3	6	4.8	5	4.4	5	4.8
	59.7	7	3.8	7	4.4	6	4.3	6	4.8	5	4.5	5	4.9	4	4.3
460UB	67.1	6	3.6	6	4.2	6	4.8	5	4.5	4	4.0	4	4.4	4	4.8
	74.6	6	4.0	6	4.7	5	4.5	4	4.0	4	4.5	4	4.9	3	4.0
	82.1	6	4.4	5	4.3	5	4.9	4	4.4	4	4.9	3	4.1	3	4.4
530UB	82.0	5	3.7	5	4.3	5	4.9	4	4.4	4	4.9	3	4.1	3	4.4
	92.4	5	4.2	5	4.9	4	4.4	4	5.0	3	4.2	3	4.6	3	5.0
610UB	101	4	3.6	4	4.2	3	3.6	3	4.1	3	4.5	3	5.0	1	1.8
	113	4	4.1	4	4.7	3	4.1	3	4.6	1	1.7	1	1.9	1	2.0
	125	4	4.5	3	3.9	3	4.5	1	1.7	1	1.9	1	2.1	1	2.3

## Universal Bearing Piles

Section	kg/m	Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne			
		9.0m		10.5m		12.0m		13.5m		15.0m		16.5m		18.0m	
200UBP	122	3	3.3	3	3.8	3	4.4	2	3.3	2	3.7	2	4.0	2	4.4
310UBP	78.8	3	2.1	3	2.5	3	2.8	3	3.2	3	3.5	3	3.9	3	4.3
	110	3	3.0	3	3.5	3	4.0	3	4.5	2	3.3	2	3.6	2	4.0
	149	3	4.0	2	3.1	2	3.6	2	4.0	2	4.5	1	2.5	1	2.7
	182	3	4.9	2	3.8	2	4.4	2	4.9	1	2.7	1	3.0	1	3.3

Note: Please direct all UBP enquiries to your Liberty representative.

# Minimum Rolling Quantity Sections

The following sections are categorised as Special Order sections with a minimum rolling quantity to be ordered for the section to roll. Please contact your Liberty representative to enquire.

## Parallel Flange Channels

Section	kg/m	Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne		Each Tonne			
		9.0m		10.5m		12.0m		13.5m		15.0m		16.5m		18.0m	
150PFC	17.7	30	4.78	24	4.46	20	4.25	20	4.78	16	4.25	16	4.67	12	3.82

## Angles

Section	kg/m	Each Tonne		Each Tonne	
		9.0m		12.0m	
150x90x8	14.3	36	4.63	27	4.63
150x90x10	17.3	32	4.98	24	4.98
150x90x12	21.6	24	4.67	18	4.67
150x100x10	18.0	30	4.86	22	4.75
150x100x12	22.5	24	4.86	18	4.86



## LIBERTY STEEL

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