

## Custom Range Grade 350/350L15

### THIS SIZE SCHEDULE SHOWS:

- XLERPLATE® steel sections (W x T) available for general structural grades. Refer table (next page) for permissible length range.
- The minimum (top) and maximum (bottom) rolled lengths for a given plate section (W x T).
- Typical XLERPLATE® steel edge condition is untrimmed.
- Orders to be in multiples of rolled lengths as demonstrated in the examples below:

		THICKNESS (mm)								
		(4.0m minimum plate length)								
WIDTH mm		5	6	8	10	12	16	20	25	28
1250	Minimum					34.6	26.2	21.1	16.9	
	Maximum					36.0	36.6	32.2	26.0	
1300	Minimum					33.6	25.2	20.3	16.3	
	Maximum					36.0	36.6	31.1	25.1	
1400	Minimum					31.1	23.6	18.9	15.2	
	Maximum					36.0	36.2	29.2	23.5	
1500	Minimum				34.8	29.2	22.1	17.7	14.2	
	Maximum				36.0	36.0	34.1	27.4	22.0	
1600	Minimum				32.7	27.4	20.7	16.6	13.3	15.2
	Maximum				36.0	36.0	36.6	32.9	26.4	23.6
1700	Minimum				30.9	25.9	19.5	15.6	12.5	14.3
	Maximum				36.0	36.0	36.6	31.1	25.0	22.4
1800	Minimum				29.4	24.5	18.1	14.5	11.6	13.3
	Maximum				36.0	36.0	36.6	33.2	26.7	21.2
1900	Minimum			34.7	27.9	23.3	17.2	13.8	11.0	12.7

### Example 1

#### (1400mm x 16mm)

**23.6m** Minimum Rolled Length

**36.2m** Maximum Rolled Length

Say 1400mm x 16mm x 6.0m XLERPLATE® steel is required

6.0m x **4 plates** = 24.0m (*within rolled length range*)

6.0m x **5 plates** = 30.0m (*within rolled length range*)

6.0m x **6 plates** = 36.0m (*within rolled length range*)

Therefore, XLERPLATE® steel in this size is only to be ordered in multiples of either **4, 5 or 6** plates.

eg. 10, 12, 15, 18, 20, 24, 25 plates etc.

For example, if 6.0m XLERPLATE® steel is required, either 4, 5 or 6 plates can be obtained from each rolled length.

### Example 2

#### (1550mm x 18mm)

#### Intermediate or non-preferred width and thickness

The rolled length range for intermediate width/thickness is determined as follows:

- Minimum = longest of the minimum lengths for the nearest preferred sizes. In this example, 22.1m is the longest of the minimum lengths (22.1, 20.7, 17.7, 16.6).
- Maximum = shortest of the maximum lengths for the nearest preferred sizes. In this example, 27.9m is the shortest of the maximum lengths (36.6, 34.1, 32.9, 27.4).

Therefore, for 1550mm x 18mm XLERPLATE® steel the length multiples must fall between 22.1m and 27.4m

Say (1550mm x 18mm x 6.0m) XLERPLATE® steel is required:

6.0m x **4** = 24.0m (*within rolled length range*)

6.0m x **5** = 30.0m (*outside rolled length range*)

Thus, XLERPLATE® steel in this size is only to be ordered in multiples of **4**: eg. 8, 12, 16, 20 plates etc.

## Custom Range Grade 350/350L15 Size Schedule 2

**GRADE**                      **THICKNESS (mm)**  
AS/NZS 3678-350            6 – 80  
AS/NZS 3678-350L15    6 – 50

THICKNESS (mm)																		
← (4.0m minimum plate length) →											← (2.4m minimum plate length) →							
WIDTH mm	5	6	8	10	12	16	20	25	28	32	36	40	45	50	55	60	70	80
1250					34.6	26.2	21.1	16.9										
					36.0	36.6	32.2	26.0										
1300					33.6	25.2	20.3	16.3										
					36.0	36.6	31.1	25.1										
1400					31.1	23.6	18.9	15.2										
					36.0	36.2	29.2	23.5										
1500				34.8	29.2	22.1	17.7	14.2										
				36.0	36.0	34.1	27.4	22.0										
1600				32.7	27.4	20.7	16.6	13.3	15.2	13.2	11.8	10.6	9.5	8.5	7.7	7.1	6.0	5.8
				36.0	36.0	36.6	32.9	26.4	23.6	20.7	18.6	16.9	15.0	13.5	12.3	11.3	9.7	8.4
1700				30.9	25.9	19.5	15.6	12.5	14.3	12.5	11.1	10.1	9.0	8.1	7.3	6.7	5.8	5.8
				36.0	36.0	36.6	31.1	25.0	22.4	19.6	17.6	15.9	14.2	12.8	11.6	10.6	9.1	7.9
1800				29.4	24.5	18.1	14.5	11.6	13.3	11.7	10.5	9.5	8.5	7.6	6.9	6.2	5.8	5.8
				36.0	36.0	36.6	33.2	26.7	21.2	18.6	16.7	15.1	13.4	12.1	11.0	10.1	8.6	7.5
1900			34.7	27.9	23.3	17.2	13.8	11.0	12.7	10.6	10.0	9.0	8.0	7.2	6.5	6.0	5.8	5.8
			36.0	36.0	36.0	36.6	31.6	25.4	20.2	17.3	15.9	14.3	12.8	11.5	10.4	9.6	8.2	7.1
2000			33.0	26.5	22.1	16.4	13.0	10.4	12.0	10.1	9.4	8.6	7.6	6.8	6.2	5.9	5.9	5.9
			36.0	36.0	36.0	36.6	30.2	24.2	19.2	16.4	15.1	13.7	12.1	10.9	9.9	9.1	7.7	6.7
2100			31.5	25.3	21.1	15.6	12.4	9.9	11.5	9.6	9.0	8.1	7.3	6.5	5.9	5.9	5.9	5.9
			36.0	36.0	36.0	35.9	28.9	23.1	18.3	15.7	14.4	13.0	11.6	10.4	9.4	8.6	7.4	6.4
2200			30.1	24.2	20.2	14.9	11.9	9.4	10.9	9.1	8.6	7.8	6.9	6.2	5.6	6.0	6.0	6.0
			36.0	36.0	36.0	34.4	27.6	22.1	17.6	15.0	13.8	12.5	11.1	9.9	9.0	8.2	7.0	6.1
2300			28.8	23.2	19.3	14.2	11.3	9.0	10.5	8.7	8.2	7.5	6.6	5.9	5.6	6.1	6.1	
			36.0	36.0	36.0	33.0	26.6	21.2	16.8	14.4	13.2	11.9	10.6	9.5	8.6	7.9	6.7	
2400		28.4	27.7	22.2	18.5	13.6	10.9	8.7	10.0	8.3	7.8	7.1	6.3	5.6	5.6	6.2	6.2	
		30.0	36.0	36.0	36.0	31.7	25.5	20.4	16.1	13.7	12.7	11.4	10.2	9.1	8.2	7.5	6.4	
2500		27.4	26.7	21.4	17.8	13.1	10.4	8.4	9.6	8.0	7.5	6.8	6.0	5.6	5.7	6.3		
		30.0	36.0	36.0	36.0	30.5	24.6	19.6	15.5	13.2	12.2	11.0	9.7	8.7	7.9	7.2		
2600		26.4	25.7	20.5	17.1	12.6	10.0	8.0	9.2	7.7	7.2	6.6	5.8	5.6	5.8	6.4		
		30.0	36.0	36.0	36.0	29.4	23.6	18.9	14.9	12.7	11.7	10.5	9.3	8.4	7.6	7.0		
2700		25.5	24.7	19.8	16.4	12.1	9.7	7.7	8.9	7.3	7.0	6.3	5.6	5.7	5.9	6.5		
		30.0	34.0	34.0	34.0	28.4	22.7	18.2	14.4	12.2	11.2	10.1	9.0	8.1	7.3	6.7		
2800		24.6	23.8	19.1	15.8	11.8	9.3	7.4	8.6	7.1	6.7	6.1	5.6	5.8	6.0			
		28.0	30.0	30.0	34.0	27.4	22.0	17.6	13.8	11.7	10.8	9.8	8.7	7.8	7.1			
2900		23.8	23.0	18.4	15.3	11.3	9.0	7.2	8.2	6.8	6.5	5.8	5.7	5.9	6.0			
		28.0	30.0	30.0	34.0	26.5	21.2	17.0	13.4	11.3	10.5	9.4	8.4	7.5	6.8			
3000		23.0	22.2	17.8	14.8	10.9	8.7	7.0	8.0	6.6	6.2	5.6	5.8	6.0	6.0			
		28.0	30.0	30.0	34.0	25.7	20.5	16.4	12.9	10.9	10.1	9.1	8.1	7.3	6.6			
3100		22.3	21.5	17.2	14.3	10.6	8.5	6.7	7.7	6.3	6.0	5.5	5.9	6.0	6.0			
		26.0	28.8	30.0	30.0	24.8	19.9	15.9	12.5	10.5	9.8	8.8	7.8	7.0	6.4			
3200		21.6	20.8	16.7	13.8	10.3	8.2	6.7	7.5	6.1	5.8	5.4	6.0	6.0	6.0			
		25.0	25.0	30.0	30.0	24.1	19.3	15.4	12.1	10.2	9.5	8.5	7.6	6.8	6.2			

**NOTES:**

- 6.00mm XLERPLATE® steel is supplied as 'trimmed edge'. All other thicknesses are generally supplied as 'untrimmed edge'. XLERPLATE® steel may be supplied as trimmed edge at BlueScope Steel's discretion.
- Maximum XLERPLATE® steel length available is 18.3m, or the maximum rolled length, whichever is lesser. Lengths greater than 18.3m available by enquiry only. Minimum lengths are shown at the top of the table.
- The two numbers shown for each section are the minimum and maximum rolled lengths.
- Other XLERPLATE® steel thicknesses may be available by enquiry.

Subject to change. Consult [www.xlerplate.com.au](http://www.xlerplate.com.au) or email [xlerplate@bluescopesteel.com](mailto:xlerplate@bluescopesteel.com) for current information. ■ Standard Range Available. Refer Page 3.

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BIM0412 11/09