
BlueScope EMBAR™ steel
Product and service offer



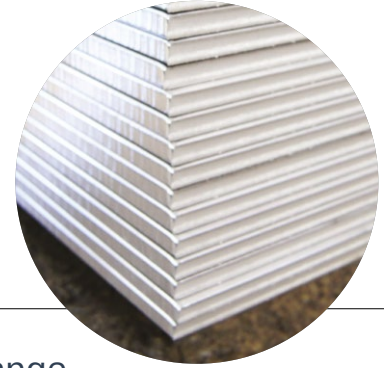
EMBAR™ steel

for use in building
and infrastructure



BlueScope EMBAR™ steel

Product and service offer



BlueScope EMBAR™ steel's flat bar range consists of a range of sections to accommodate multiple applications for building and infrastructure.

Available in 33 section sizes in thicknesses between 5mm and 25mm with either a Precision Machined Edge (up to 12mm thick) or a Thermal Cut Edge (16, 20, 25mm) offering key benefits in terms of fabrication and handling.

Flexible length options are also available for up to 12mm thick product.

All EMBAR™ steel, including 16, 20 and 25mm in thickness are now manufactured to the merchant bar standard AS/NZS 3679.1

The service offer remains unchanged including the benefits of a small pack mass (2t) in Metro areas and short lead times.

Precision Machined Edge

The Precision Machined Edge of BlueScope EMBAR™ steel is machined and deburred. This means:

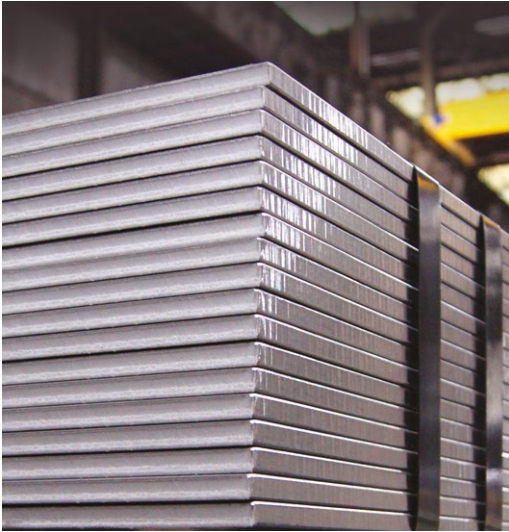
- No burr or sharp edge
- Edge is square and flat

This provides benefits such as improved “fit-up” (alignment) of components for welding, and improved product handling.

A service offer with a range of sections and short lead times

		STANDARD ITEM OFFER		STANDARD SECTION OFFER
		Precision Machined Edge	Thermal Cut Edge	Precision Machined Edge
PRODUCT RANGE	Grade	AS/NZS 3679.1 - 300 22 section sizes	AS/NZS 3679.1 - 300 11 section sizes	Same Sections (grade, thick and width) as per the Standard Item Offer (Precision Machined Edge) but customers can select variable length. 5 - 12 mm Precision Machined Edge Only.
	Thick (mm)	5 - 12	16, 20, 25	
	Width (mm)	110 - 300	180 - 300	
	Length (mm)	6000	6000	2400 - 7500
SERVICE OFFER	Minimum Order Quantity – Metro	2 tonne (any single listed size)	2 tonne (any single listed size)	8 tonne (one item of one length of any listed section)
	Minimum Order Quantity – Regional	12 tonne (Example - 2t each of 6 size)	12 tonne (Example - 2t each of 6 size)	12 tonne (Example - 8t Section Offer plus 2 x 2t packs*)
	Nominal Pack Mass	2 tonne	2 tonne	2 tonne
	Lead Times			
	Order cut off	Orders placed by 3pm (AEST) Thursday for the following deliveries in store by Friday of:		
	Metro: QLD, NSW, VIC	2 weeks	5 weeks	3 weeks
	Metro: SA Regional: NSW, VIC, ACT	3 weeks	5 weeks	4 weeks
Regional: QLD, SA	3 weeks	6 weeks	4 weeks	
WA, TAS, NT	4 weeks	6 weeks	5 weeks	

Other grades and sections are available through an enquiry. Please contact Sales or Customer Service. *2 x 2t pack to be selected from the Standard Item Offer - Precision Machined Edge. All products are supplied in accordance with BlueScope's standard terms and conditions.



Standard Sections – Product Grade is AS/NZS 3679.1 – 300

Edge Type	Width (mm)	Thick (mm)	Length (mm)	Metre Weight (kg/m)	Length (m/t)	Cross Section	Surface Area (sq.mm/m)	Indicative Bars per Bundle	Indicative Bundle mass
PRECISION MACHINED EDGE	110	6	6000	5.18	193	660	232000	66	2.05
	110	8	6000	6.91	145	880	236000	50	2.07
	110	12	6000	10.4	97	1320	244000	34	2.12
	130	5	6000	5.1	196	650	270000	66	2.02
	130	6	6000	6.12	163	780	272000	56	2.06
	150	5	6000	5.89	170	750	310000	58	2.05
	150	6	6000	7.07	142	900	312000	48	2.04
	180	6	6000	8.48	118	1080	372000	40	2.04
	180	10	6000	14.1	71	1800	380000	24	2.03
	180	12	6000	17	59	2160	384000	20	2.04
	200	6	6000	9.42	106	1200	412000	36	2.03
	200	8	6000	12.6	80	1600	416000	27	2.04
	200	10	6000	15.7	64	2000	420000	22	2.07
	200	12	6000	18.8	53	2400	424000	18	2.03
	250	6	6000	11.8	85	1500	512000	29	2.05
	250	8	6000	15.7	64	2000	516000	22	2.07
	250	10	6000	19.6	51	2500	520000	18	2.12
	250	12	6000	23.6	42	3000	524000	15	2.12
	300	6	6000	14.1	71	1800	612000	24	2.03
	300	8	6000	18.8	53	2400	616000	18	2.03
300	10	6000	23.6	42	3000	620000	15	2.12	
300	12	6000	28.3	35	3600	624000	12	2.04	
THERMAL CUT EDGE	180	16	6000	22.61	44	2880	392000	11	1.49
	180	20	6000	28.27	35	3600	400000	10	1.7
	200	16	6000	25.12	40	3200	432000	11	1.66
	200	20	6000	31.39	32	4000	440000	11	2.07
	200	25	6000	39.25	25	5000	450000	8	1.88
	250	16	6000	31.39	32	4000	532000	11	2.07
	250	20	6000	39.25	25	5000	540000	8	1.88
	250	25	6000	49.07	20	6250	550000	7	2.06
	300	16	6000	37.69	27	4800	632000	9	2.04
	300	20	6000	47.1	21	6000	640000	7	1.98
	300	25	6000	58.87	17	7500	650000	5	1.77

steel.com.au
To learn more about EMBAR™ steel

1800 800 799
For more information

