

2024
Edition

STEEL CATALOGUE



Irish International Trading
Corporation

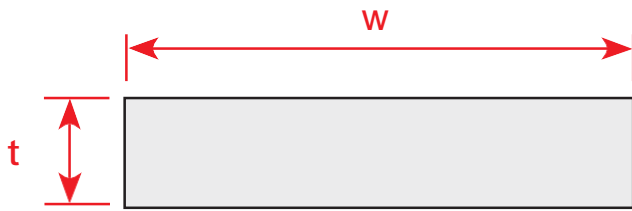


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Mild Steel Flat (4.1mtr Lengths)



THICKNESS (t) mm

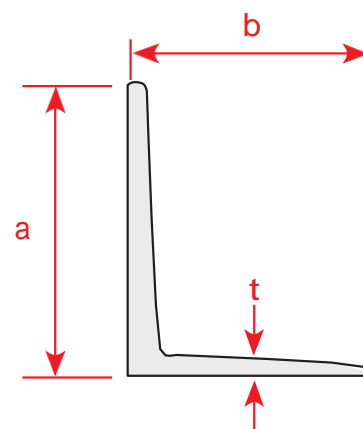
WIDTH (w)	THICKNESS (t) mm	
	3	5
13	F133L	F135L
	1.353 kg	2.09 kg
16		F165L
		2.583 kg
20	F203L	
	2.01 kg	
25	F253L	
	3.895 kg	
30	F303L	
	5.125 kg	
40	F403L	
	2.09 kg	
50	F503L	
	2.583 kg	

Mild Steel Flat (6.1mtr Lengths)

WIDTH (w) mm	THICKNESS (t) mm								
	5	6	8	10	12	15	20	25	30
20	F205L	F206L	F208L	F2010L	F2012L				
	4.819 kg	5.73 kg	7.69 kg	9.58 kg	11.47 kg				
25	F255L	F256L	F258L	F2510L	F2512L				
	5.978 kg	7.20 kg	9.58 kg	11.96 kg	14.396 kg				
30	F305L	F306L	F308L	F3010L	F3012L	F3015L	F3020L		
	7.198 kg	8.60 kg	11.47 kg	14.40 kg	17.263 kg	21.53 kg	28.73 kg		
40	F405L	F406L	F408L	F4010L	F4012L	F4015L	F4020L		
	9.577 kg	11.47 kg	15.31 kg	19.15 kg	23.00 kg	28.73 kg	38.31 kg		
50	F505L	F506L	F508L	F5010L	F5012L	F5015L	F5020L	F5025L	F5030L
	11.96 kg	14.40 kg	19.15 kg	23.97 kg	28.79 kg	35.93 kg	47.89 kg	59.84 kg	71.86 kg
60		F606L	F608L	F6010L	F6012L	F6015L	F6020L		
		17.26 kg	22.997 kg	28.73 kg	34.47 kg	43.13 kg	57.46 kg		
65		F656L	F658L	F6510L	F6512L	F6515L	F6520L		
		18.67 kg	24.89 kg	31.17 kg	37.33 kg	46.67 kg	62.281 kg		
70	F705L								
	16.84 kg								
75		F756L	F758L	F7510L	F7512L	F7515L	F7520L	F7525L	
		21.66 kg	28.73 kg	35.93 kg	43.01 kg	53.99 kg	72.04 kg	89.73 kg	
80	F805L	F806L	F808L	F8010L	F8012L	F8015L	F8020L	F8025L	
	19.15 kg	22.94 kg	30.62 kg	38.31 kg	45.994 kg	57.46 kg	76.62 kg	95.83 kg	
90				F9010L	F9012L				
				43.13 kg	51.73 kg				
100	F1005L	F1006L	F1008L	F10010L	F10012L	F10015L	F10020L	F10025L	
	23.97 kg	28.73 kg	38.31 kg	47.89 kg	57.46 kg	71.86 kg	95.89 kg	119.74 kg	
110		F1106L	F1108L	F11010L	F11012L	F11015L	F11020L		
		31.60 kg	42.15 kg	52.70 kg	63.501 kg	79.00 kg	105.35 kg		
120		F1206L	F1208L	F12010L	F12012L		F12020L		
		34.53 kg	45.99 kg	57.462 kg	68.99 kg		114.92 kg		
130		F1306L	F1308L	F13010L	F13012L	F13015L	F13020L	F13025L	
		37.33 kg	49.78 kg	62.28 kg	74.73 kg	93.39 kg	124.50 kg	155.61 kg	
150		F1506L	F1508L	F15010L	F15012L	F15015L	F15020L	F15025L	
		43.25 kg	57.46 kg	71.86 kg	86.19 kg	107.73 kg	143.66 kg	179.58 kg	
180				F18010L	F18012L	F18015L	F18020L		
				86.19 kg	103.46 kg	129.44 kg	172.39 kg		
200		F2006L	F2008L	F20010L	F20012L	F20015L	F20020L	F20025L	F20030L
		57.46 kg	76.80 kg	95.71 kg	114.92 kg	143.66 kg	191.60 kg	239.43 kg	287.37 kg
220						F22015L	F22020L		
						158.05 kg	210.69 kg		
250		F2506L	F2508L	F25010L	F25012L	F25015L	F25020L	F25025L	
		71.86 kg	95.70 kg	119.50 kg	143.66 kg	179.584 kg	239.425 kg	299.266 kg	
300		F3006L	F3008L	F30010L	F30012L	F30015L	F30020L	F30025L	
		86.19 kg	114.92 kg	143.66 kg	172.39 kg	215.51 kg	287.62 kg	359.17 kg	
350				F35010L	F35012L	F35015L	F35020L	F35025L	
				167.63 kg	201.30 kg	251.38 kg	359.16 kg	419.01 kg	
400				F40010L	F40012L	F40015L	F40020L	F40025L	
				191.60 kg	229.85 kg	287.25 kg	383.141 kg	478.911 kg	
450				F45010L	F45012L	F45015L	F45020L	F45025L	
				215.33 kg	258.58 kg	323.24 kg	430.96 kg	538.69 kg	

Mild Steel Equal Angle (6.1mtr Lengths)

SIZE (a x b) mm	THICKNESS (t) mm						
	3	4	5	6	8	10	12
20x20	A203L						
	5.37 kg						
25x25	A253L		A255L				
	6.83 kg		10.86 kg				
30x30	A303L		A305L				
	8.30 kg		13.30 kg				
40x40	A403L	A404L	A405L	A406L			
	11.22 kg	14.76 kg	18.12 kg	21.47 kg			
50x50	A503L		A505L	A506L	A508L		
	14.21 kg		23.00 kg	27.27 kg	35.50 kg		
60x60				A606L	A608L		
				33.06 kg	43.25 kg		
70x70				A706L	A708L		
				38.92 kg	51.00 kg		
80x80				A806L	A808L	A8010L	
				44.77 kg	58.74 kg	72.59 kg	
90x90				A906L	A908L		
				50.63 kg	66.49 kg		
100x100					A1008L	A10010L	A10012L
					74.42 kg	91.50 kg	108.58 kg
120x120						A12010L	
						111.02 kg	
150x150						A15010L	A15012L
						140.30 kg	166.53 kg



Mild Steel Equal Angle (12.2mtr Lengths)

SIZE (a x b) mm	THICKNESS (t) mm							
	5	6	7	8	10	12	15	16
50x50	A505L122	A506L122						
	46.00 kg	54.54 kg						
60x60		A606L122						
		66.12 kg						
70x70		A706L122	A707L122	A708L122				
		77.84 kg	93.82 kg	102.00 kg				
80x80		A806L122		A808L122	A8010L122			
		89.54 kg		117.50 kg	145.18 kg			
90x90					A9010L122			
					163.48 kg			
100x100				A1008L122	A10010L122			
				148.84 kg	183.00 kg			
120x120				A1208L122	A12010L122	A1212L122		
				179.34 kg	222.04 kg	263.52 kg		
150x150					A15010L122	A15012L122	A15015L122	
					280.60 kg	333.06 kg	412.36 kg	
200x200								A20016L122
								591.70 kg

Mild Steel Unequal Angle (6.1mtr Lengths)

		THICKNESS (t) mm					
		5	6	7	8	10	12
SIZE (a x b) mm	60x40	A60405L					
		23.00kg					
	75x50	A75506L					
		34.47 kg					
	100x50	A100506L			A100508L		
		41.79 kg			54.84 kg		
	100x65			A100657L		A1006510L	
				53.50 kg		75.03 kg	
	100x75				A100758L	A1007510L	
					64.66 kg	79.30 kg	
125x75				A125758L	A1257510L		
				74.42 kg	91.50 kg		
150x75					A1507510L		
					103.70 kg		
150x90					A1509010L	A1509012L	
					111.02 kg	131.76 kg	

Mild Steel Unequal Angle (12.2mtr Lengths)

		THICKNESS (t) mm				
		7	8	10	12	15
SIZE (a x b) mm	100x65	A100657L122				
		107.00 kg				
	100x75		A100758L122	A1007510L122	A1007512L122	
			129.30 kg	158.60 kg	187.88 kg	
	125x75		A125758L122	A1257510L122	A1257512L122	
			148.84 kg	183.00 kg	217.16 kg	
	150x75			A1507510L122	A1507512L122	
				207.40 kg	246.44 kg	
	150x90			A1509010L122	A1509012L122	
				222.04 kg	263.52 kg	
200x100			A20010010L122	A20010012L122	A20010015L122	
			280.60 kg	333.06 kg	411.14 kg	



Mild Steel Channel Iron



SIZE	LENGTH MTR			
	6.1	12.2	14	15.5
40x20	C4020L			
	17.51 kg			
50x25	C5025L			
	23.55 kg			
50x38	C5038L			
	34.10 kg			
76x38	C7638L	C7638L122		
	40.87 kg	81.74 kg		
100x50	C10251L	C10251L122		
	62.22 kg	124.44 kg		
125x65	C12764L	C12764L122		
	90.28 kg	180.56 kg		
150x75	C15276L	C15276L122	C15276L14	C15276L155
	109.19 kg	218.38 kg	250.60 kg	277.40 kg
150x90		C15090L122	C15090L14	
		291.58 kg	334.60 kg	
180x75	C18075L	C18075L122		C18075L155
	123.83 kg	247.66 kg		314.60 kg
180x90		C18090L122		
		318.42 kg		
200x75	C20075L	C20075L122		C20075L155
	142.74 kg	285.48 kg		362.70 kg
200x90		C20090L122	C20090L14	C20090L155
		362.34 kg	415.80 kg	460.35 kg
230x75		C23075L122		
		313.54 kg		
230x90		C23090L122		
		392.84 kg		
260x75		C26075L122		
		336.72 kg		
260x90		C26090L122	C26090L14	
		424.56 kg	487.20 kg	
300x90		C30090L122		
		505.08 kg		
300x100		C300100L122		
		551.10 kg		

Mild Steel Square Iron

SIZE	LENGTH MTR
	6.1
8mm	S8L
	3.10 kg
10mm	S10L
	4.82 kg
12mm	S12L
	6.89 kg
16mm	S16L
	12.26 kg
20mm	S20L
	19.15 kg
25mm	S25L
	29.95 kg
30mm	S30L
	43.13 kg
40mm	S40L
	76.86 kg
50mm	S50L
	119.68 kg



Mild Steel Round Iron



SIZE	LENGTH MTR
	6.1
6mm	R6L
	1.34 kg
8mm	R8L
	2.38 kg
10mm	R10L
	3.78 kg
12mm	R12L
	5.43 kg
16mm	R16L
	9.64 kg
18mm	R18L
	12.511 kg
20mm	R20L
	15.07 kg
25mm	R25L
	23.49 kg
30mm	R30L
	33.86 kg
32mm	R32L
	38.49 kg
40mm	R40L
	60.15 kg
50mm	R50L
	94.00 kg

MS Tee Iron

SIZE	LENGTH MTR
	6.1
40x40x5.0mm	T405L
	18.06 kg
50x50x5.0mm	T505L
	23.00 kg



High Tensile Steel

SIZE	LENGTH MTR
	6.1
10mm	HT10L
	3.78 kg
12mm	HT12L
	5.43 kg
16mm	HT16L
	9.64 kg
20mm	HT20L
	15.07 kg



Mild Steel Plate

		PLATE SIZE mm				
		2000X1000	2500X1250	3000X1500	3660X1830	4000X2000
PLATE THICKNESS mm	1.6		HR2516E 39.25 kg			
	2	HR2020E 31.40 kg	HR2520E 49.06 kg	HR3020E 70.65 kg		
	2.5	HR2025E 39.25 kg	HR2525E 61.33 kg	HR3025E 88.31 kg		
	3	SP203E 47.10 kg	SP253E 73.59 kg	SP303E 105.98 kg	SP3661833E 157.73 kg	
	4	SP204E 62.80 kg	SP254E 98.13 kg	SP304E 141.30 kg	SP3661834E 210.31 kg	
	5	SP205E 78.50 kg	SP255E 122.66 kg	SP305E 176.63 kg	SP3661835E 262.89 kg	
	6	SP206E 94.20 kg	SP256E 147.19 kg	SP306E 211.95 kg		SP406E 376.80 kg
	8	SP208E 125.60 kg	SP258E 196.25 kg	SP308E 282.60 kg		SP408E 502.40 kg
	10	SP2010E 157.00 kg	SP2510E 245.31 kg	SP3010E 353.25 kg		SP4010E 628.00 kg
	12	SP2012E 188.40 kg	SP2512E 294.375 kg	SP3012E 423.90 kg		SP4012E 753.60 kg
	15		SP2515E 367.97 kg	SP3015E 529.88 kg		SP4015E 942.00 kg
	20		SP2520E 490.63 kg	SP3020E 706.50 kg		SP4020E 1256.00 kg
	25		SP2525E 613.28 kg	SP3025E 883.13 kg		
	30		SP2530E 735.94 kg	SP3030E 1059.80 kg		

Mild Steel Plate S355

		PLATE SIZE mm
		3000X1500
PLATE THICKNESS mm	5	SP305ES355 176.63 kg
	6	SP306ES355 211.95 kg
	8	SP308ES355 282.60 kg
	10	SP3010ES355 353.25 kg
	12	SP3012ES355 423.90 kg
	15	SP3015ES355 529.88 kg
20	SP3020ES355 706.50 kg	

Mild Steel Chequer Plate

		PLATE SIZE mm		
		2000X1000	2500X1250	3000X1500
PLATE THICKNESS mm	3.0	CP203E 52.38 kg	CP253E 81.84 kg	CP303E 117.86 kg
	4.5	CP205E 75.94 kg	CP255E 118.66 kg	CP305E 170.87 kg
	6.0	CP206E 99.48 kg	CP256E 155.44 kg	CP306E 223.83 kg
	8.0		CP258E 201.25 kg	CP308E 289.80 kg
	10		CP2510E 250.56 kg	CP3010E 360.45 kg
	12.5		CP25125E 311.56 kg	CP30125E 453.20 kg

Cold Reduced Sheet

		PLATE SIZE mm	
		2500x1250	
PLATE THICKNESS mm	0.8	CR42508E	19.63 kg
	1.0	CR42510E	24.53 kg
	1.2	CR42512E	29.44 kg
	1.5	CR42515E	36.80 kg
	2.0	CR4252E	49.06 kg
	3.0	CR4253E	73.59 kg

Galvanised Flat Sheet

		PLATE SIZE mm		
		2000X1000	2500X1250	3000x1500
PLATE THICKNESS mm	0.6	FG2006E	FG2506E	
		9.42 kg	14.72 kg	
	0.8	FG2008E	FG2508E	FG3008E
		12.56 kg	19.63 kg	28.26 kg
	1	FG2010E	FG2510E	FG3010E
		15.70 kg	24.53 kg	35.33 kg
	1.2	FG2012E	FG2512E	FG3012E
		18.84 kg	29.44 kg	42.39 kg
	1.5	FG2015E	FG2515E	FG3015E
		23.55 kg	36.80 kg	52.99 kg
	2	FG2020E	FG2520E	FG3020E
		31.40 kg	49.06 kg	70.65 kg
3	FG2030E	FG2530E	FG3030E	
	47.10 kg	73.59 kg	105.975 kg	

Galv. Circular Feeder Sheet

CODE	SIZE mm
GLVFEED	11'X2' GALV.

Galv. Flat Coil Tonne

CODE	SIZE mm
GFC1508E	1500 X0.8 mm
GFC1510E	1500 X1.0 mm

Universal Beam

SIZE	LENGTH				
	10.1	12.2	14.1	15.3	15.5
127x76x13		UB1277613L122		UB1277613L153	UB1277613L155
		158.60 kg		198.90 kg	201.50 kg
152x89x16		UB1528916L122		UB1528916L153	UB1528916L155
		195.20 kg		244.80 kg	248.00 kg
178x102x19		UB17810219L122	UB17810219L141	UB17810219L153	UB17810219L155
		231.80 kg	267.90 kg	290.70 kg	294.50 kg
203x102x23.1		UB20310223L122	UB20310223L141	UB20310223L153	
		281.82 kg	325.71 kg	353.43 kg	
203x133x25.1	UB20313325L101	UB20313325L122	UB20313325L141	UB20313325L153	
	253.51 kg	306.22 kg	353.91 kg	384.03 kg	
203x133x30	UB20313330L101	UB20313330L122	UB20313330L141	UB20313330L153	
	303.00 kg	366.00 kg	423.00 kg	459.00 kg	
254x102x22		UB25410222L122		UB25410222L153	
		268.40 kg		336.60 kg	
254x102x28.3		UB254102283122	UB254102283141	UB254102283153	
		345.26 kg	399.03 kg	432.99 kg	
254x146x31.1	UB25414631L101	UB25414631L122	UB25414631L141	UB25414631L153	
	314.11 kg	379.42 kg	438.51 kg	475.83 kg	
254x146x37	UB25414637L101	UB25414637L122	UB25414637L141	UB25414637L153	
	373.70 kg	451.40 kg	521.70 kg	566.10 kg	
254x146x43		UB25414643L122	UB25414643L141	UB25414643L153	
		524.60 kg	606.30 kg	657.90 kg	
305x102x24.8		UB30510225L122		UB30510225L153	
		302.56 kg		379.44 kg	
305x102x28.2		UB30510228L122		UB30510228L153	
		344.04 kg		431.46 kg	
305x102x32.8		UB30510233L122		UB30510233L153	
		400.16 kg		501.84 kg	
305x127x37		UB30512737L122		UB30512737L153	
		451.40 kg		566.10 kg	
305x127.41.9		UB30512742L122		UB30512742L153	
		511.18 kg		641.07 kg	
305x127x48.1		UB30512748L122		UB30512748L153	
		586.82 kg		735.93 kg	
305x165x40.3		UB30516540L122	UB30516540L141	UB30516540L153	
		491.66 kg	568.23 kg	616.59 kg	
305x165x46.1		UB30516546L122	UB30516546L141	UB30516546L153	
		562.42 kg	650.01 kg	705.33 kg	
305x165x54		UB30516554L122	UB30516554L141	UB30516554L153	
		658.80 kg	761.40 kg	826.20 kg	

SIZE	LENGTH	
	12.2	15.3
356x171x45	UB35617145L122	UB35617145L153
	549.00 kg	688.50 kg
356x171x51	UB35617151L122	UB35617151L153
	622.20 kg	780.30 kg
356x171x57	UB35617157L122	UB35617157L153
	695.40 kg	872.10 kg
356x171x67	UB35617167L122	UB35617167L153
	817.40 kg	1025.10 kg
406x140x39	UB40614039L122	UB40614039L153
	475.80 kg	596.70 kg
406x140x46	UB40614046L122	UB40614046L153
	561.20 kg	703.80 kg
406x178x54.1	UB40617854L122	UB40617854L153
	660.02 kg	827.73 kg
406x178x60.1	UB40617860L122	UB40617860L153
	733.22 kg	919.53 kg
406x178x67	UB40617867L122	UB40617867L153
	817.40 kg	1025.10 kg
406x178x74.2	UB40617874L122	UB40617874L153
	905.24 kg	1135.26 kg
457x152x52.3	UB45715252L122	UB45715252L153
	638.06 kg	800.19 kg
457x152x60.1	UB45715260L122	UB45715260L153
	733.22 kg	919.53 kg
457x152x67.2	UB45715267L122	UB45715267L153
	819.84 kg	1028.16 kg
457x191x67.1	UB45719167L122	UB45719167L153
	818.62 kg	1026.63 kg
457x191x74.3	UB45719174L122	UB45719174L153
	906.46 kg	1136.79 kg
457x191x82	UB45719182L122	UB45719182L153
	1000.40 kg	1254.60 kg
533x210x82.2	UB53321082L122	UB53321082L153
	1002.84 kg	1257.70 kg
533x210x92.1	UB53321092L122	UB53321092L153
	1123.60 kg	1409.10 kg
610x229x101.2	UB610101L122	UB610101L153
	1234.64 kg	1548.36 kg
610x229x113		UB610113L153
		1728.90 kg

Universal Beam Shot and Primed
&
Galvanised Coating Available on Request



Mild Steel IPE

SIZE	LENGTH						
	8.1	10.1	11.1	12.2	13.1	14.1	15.3
100x55x8.1				IPE100L122			
				98.82 kg			
140x73x12.9				IPE140L122			
				157.38 kg			
160x82x15.8			IPE160L111	IPE160L122		IPE160L141	IPE160L153
			175.38 kg	192.76 kg		222.78 kg	241.74 kg
180x91x18.8			IPE180L111	IPE180L122		IPE180L141	IPE180L153
			208.68 kg	229.36 kg		265.08 kg	287.64 kg
200x100x22.4	IPE200L81	IPE200L101	IPE200L111	IPE200L122	IPE200L131	IPE200L141	IPE200L153
	181.44 kg	226.24 kg	248.64 kg	273.28 kg	293.44 kg	315.84 kg	342.72 kg
220x110x26.2				IPE220L122		IPE220L141	IPE220L153
				319.64 kg		369.42 kg	400.86 kg
240x120x30.7				IPE240L122			
				374.54 kg			



IPE and Universal Column Shot Blasted and Primed
&
Galvanised Coating Available on Request.

Universal Column

CODE	DIMENSIONS			
	10.1	12.2	14.1	15.3
152x152x23		UC15215223L122	UC15215223L141	UC15215223L153
		280.60 kg	324.30 kg	351.90 kg
152x152x30		UC15215230L122	UB15215230L141	UC15215230L153
		366.00 kg	423.00 kg	459.00 kg
152x152x37		UC15215237L122	UB15215237L141	UC15215237L153
		451.4 kg	521.70 kg	566.10 kg
203x203x46.1	UC20320346L101	UC20320346L122	UC20320346L141	UC20320346L153
	465.61 kg	562.42 kg	650.01 kg	705.33 kg
203x203x52		UC20320352L122	UB20320352L141	UC20320352L153
		634.40 kg	733.20 kg	795.60 kg
203x203x60		UC20320360L122	UB20320360L141	UC20320360L153
		732.00 kg	846.00 kg	918.00 kg
203x203x71		UC20320371L122	UB20320371L141	UC20320371L153
		866.20 kg	1001.10 kg	1086.30 kg
203x203x86.1			UB20320386L141	UC20320386L153
			1214.01 kg	1317.33 kg
254x254.73.1		UC25425473L122	UB25425489L141	UC25425473L153
		891.82 kg	1029.30 kg	1118.43 kg
254x254x88.9		UC25425489L122	UB25425489L141	UC25425489L153
		1084.58 kg	1254.90 kg	1360.20 kg
254x254x107.1		UC254107L122	UB254254107L141	UC254107L153
		1306.60 kg	1510.11 kg	1638.60 kg
305x305x96.9		UC30530597L122	UB30530597L141	UC30530597L153
		1182.18 kg	1367.70 kg	1482.57 kg
305x305x118		UC305118L122	UB305305118L141	UC305118L153
		1439.60 kg	1510.11 kg	1805.40 kg



Light Galvanised Pipe

SIZE	LENGTH
	6mtr
20mm 26.9od x 2.3mm	LGP20 8.28 kg
25mm 33.7od x 2.5mm	LGP25 11.88 kg
32mm 42.4od x 2.5mm	LGP32 15.24 kg
40mm 48.3od x 2.5mm	LGP40 16.92 kg

Medium Galvanised Pipe

SIZE	LENGTH			
	4.25mtr	4.55mtr	5mtr	6mtr
15mm 21.3od x 2.6mm				MGP15 7.26 kg
20mm 26.9od x 2.6mm				MGP20 9.36 kg
25mm 33.7od x 3.2mm				MGP25 14.46 kg
32mm 42.4od x 3.2mm				MGP32 18.60 kg
40mm 48.3od x 3.2mm			MGP4050 17.85 kg	MGP40 21.42 kg
50mm 60.3od x 3.6mm	MGP50425 21.378 kg	MGP50455 22.887 kg	MGP5050 25.15 kg	MGP50 30.18 kg
65mm 76.1od x 3.6mm			MGP6550 32.15 kg	MGP65 38.58 kg
80mm 88.9od x 4.0mm			MGP8050 41.85 kg	MGP80 50.22 kg
100mm 114.3od x 4.5mm			MGP10050 61.00 kg	MGP100 73.20 kg
125mm 139.7od x 5.0mm				MGP125 99.60 kg
150mm 168.5od x 5.0mm				MGP150 118.20 kg



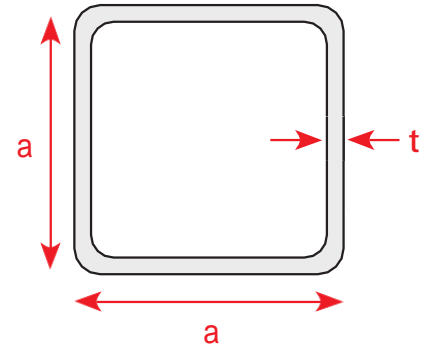
Self-Colour Pipe

SIZE	LENGTH
	6mtr
15mm 21.3od x 2.6mm	SCP15 7.26 kg
20mm 26.9od x 2.6mm	SCP20 9.36 kg
25mm 33.7od x 3.2mm	SCP25 14.46 kg
32mm 42.4od x 3.2mm	SCP32 18.60 kg
40mm 48.3od x 3.2mm	SCP40 21.42 kg
40mm 48.3od x 4.0mm	SCP4040L65 26.28 kg
50mm 60.3od x 3.6mm	SCP50 30.18 kg
65mm 76.1od x 3.6mm	SCP65 38.58 kg
80mm 88.9od x 4.0mm	SCP80 50.22 kg
100mm 114.3od x 4.5mm	SCP100 73.20 kg

Square Hollow Section (7.5mtr Lengths)

THICKNESS (t) mm

SIZE (a) mm	2.0mm	2.5mm	3.0mm	4.0mm	5.0mm	6.0mm	8.0mm
20x20	HS20	HS202025					
	8.40 kg	10.43 kg					
25x25	HS25	HS252525	HS252530				
	10.73 kg	13.05 kg	15.30 kg				
30x30	HS303020	HS30	HS303030				
	13.13 kg	16.05 kg	18.83 kg				
40x40	HS404020	HS40	HS404030	HS404040	HS404050L75		
	17.85 kg	21.90 kg	25.88 kg	33.45 kg	41.81 kg		
50x50	HS505020	HS50	HS505030	HS505040	HS505050		
	22.26 kg	27.83 kg	32.93 kg	42.90 kg	52.28 kg		
60x60	HS606020		HS60	HS606040	HS606050		
	26.74 kg		40.05 kg	50.33 kg	64.05 kg		
70x70			HS70	HS707040	HS707050		
			47.10 kg	61.13 kg	75.75 kg		
80x80			HS80	HS808040L75	HS808050	HS808060	
			54.15 kg	71.10 kg	87.75 kg	104.25 kg	
90x90			HS909030	HS909040	HS909050		
			61.20 kg	80.25 kg	99.75 kg		
100x100			HS10010030	HS100	HS10010050	HS10010060	HS10010080
			67.73 kg	90.00 kg	111.00 kg	132.23 kg	171.75 kg
120x120					HS12012050		
					135.00 kg		
140x140							
150x150					HS15015050	HS15015060	
					170.25 kg	212.25 kg	
200x200							HS20020080
							360.00 kg



Square Hollow Section (12.0mtr Lengths)

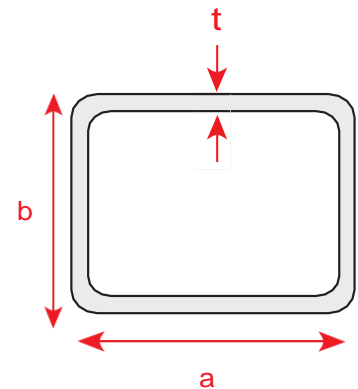
THICKNESS (t) mm

SIZE (a) mm	3.0mm	4.0mm	5.0mm
80x80	HS80L12		
	86.64 kg		
100x100		HS100L12	
		144.00 kg	
120x120			HS12012050L12
			216.00 kg

Rectangular Hollow Section (7.5mtr Lengths)

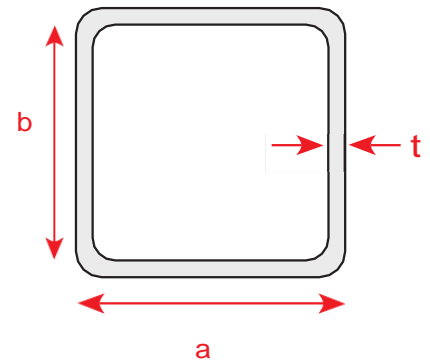
THICKNESS (t) mm

SIZE (a) mm	2.0mm	2.5mm	3.0mm	3.6mm	4.0mm	5.0mm	6.0mm
40x20		HS402025	HS402030				
		12.95 kg	15.54 kg				
50x25	HS502520	HS5025	HS502530				
	16.32 kg	20.40 kg	24.15 kg				
50x30		HS503025	HS503030				
		21.90 kg	25.88 kg				
60x40	HS604020		HS604030		HS604040L75		
	21.95 kg		32.93 kg		42.90 kg		
80x40			HS8040		HS804040	HS804050	
			40.05 kg		52.28 kg	64.05 kg	
100x50			HS10050		HS1005040L75	HS1005050	HS1005060
			50.625 kg		66.45 kg	81.75 kg	97.35 kg
120x60				HS1206036		HS1206050	
				72.90 kg		99.75 kg	
120x80						HS1208050	
						111.00 kg	
150x100						HS15010050	HS15010060L
						140.25 kg	168.00 kg
160x80						HS1608050	
						135.00 kg	
200x100						HS20010050	HS20010060
						170.30 kg	202.50 kg
250x150							HS25015060L75
							268.50 kg



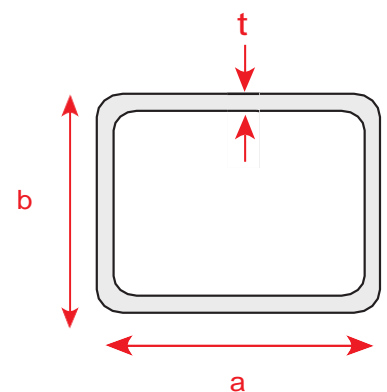
Square Hollow Section S355J2H (12.0mtr Lengths)

		THICKNESS (t) mm			
		5.0mm	6.0mm	8.0mm	10.0mm
SIZE (a) mm	70x70		HS707060L12 155.76 kg		
	80x80		HS808060L12 165.60 kg	HS808080L12 213.60 kg	
	90x90		HS909060L12 189.12 kg	HS909080L12 244.80 kg	
	100x100		HS10010060L12 211.20 kg	HS10010080L12 274.80 kg	HS10010010L12 334.80 kg
	120x120		HS12012060L12 254.87 kg	HS12012080L12 334.80 kg	HS12012010L12 410.40 kg
	140x140			HS1408L12 397.80 kg	
	150x150	HS15015050L12 272.40 kg	HS15015060L12 324.00 kg	HS1501508L12 424.80 kg	HS15015010L12 523.20 kg
	180x180			HS18018080L12 516.00 kg	HS18018010L12 636.00 kg
	200x200		HS20020060L12 445.08 kg	HS20020080L12 576.00 kg	HS20020010L12 711.60 kg



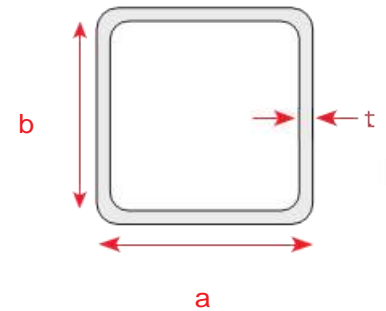
Rectangular Hollow Section S355J2H (12.0mtr Lengths)

		THICKNESS (t) mm			
		5.0mm	6.0mm	8.0mm	10.0mm
SIZE (a) mm	100x50		HS1005060L12 155.76 kg		
	100x60			HS100608L12 213.60 kg	
	120x60	HS1206050L12 159.60 kg	HS1206060L12 189.12 kg		
	120x80		HS1208060L12 211.32 kg		
	150x100	HS15010050L12 220.80 kg	HS15010060L12 268.80 kg	HS15010080L12 349.20 kg	HS15010010L12 428.40 kg
	160x80		HS1608060L12 255.72 kg		HS1608010L12 410.40 kg
	200x100	HS20010050L12 272.48 kg	HS20010060L12 324.00 kg	HS20010080L12 424.80 kg	HS20010010L12 523.20 kg
	200x150		HS20015060L12 380.28 kg	HS20015080L12 500.40 kg	HS20015010L12 616.80 kg
	250x150		HS25015060L12 429.60 kg	HS25015080L12 576.00 kg	HS25015010L12 711.60 kg



Square Hollow Section Galvanised (7.5 Metre Lengths)

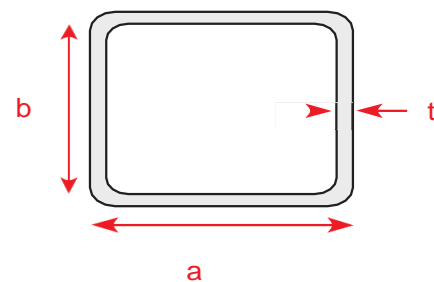
		THICKNESS (t) mm			
		2.5mm	3.0mm	4.0mm	5.0mm
SIZE (a) mm	25x25	HS252525GALV	HS252530GALV		
		13.05 kg	15.30 kg		
30x30	HS30GALV	HS303030GALV			
	16.05 kg	18.83 kg			
40x40	HS40GALV	HS404030GALV	HS404050GALV		
	21.90 kg	25.88 kg	33.45 kg		
50x50	HS50GALV	HS505030GALV		HS505050GALV	
	27.83 kg	32.93 kg		52.28 kg	
60x60		HS60GALV			
		40.05 kg			
70x70		HS70GALV		HS707050GALV	
		47.10 kg		75.75 kg	
80x80		HS80GALV		HS808050GALV	
		54.15 kg		87.75 kg	
90x90					
100x100			HS100GALV	HS10010050GALV	
			90.00 kg	111.00 kg	



Rectangular Hollow Section Galvanised

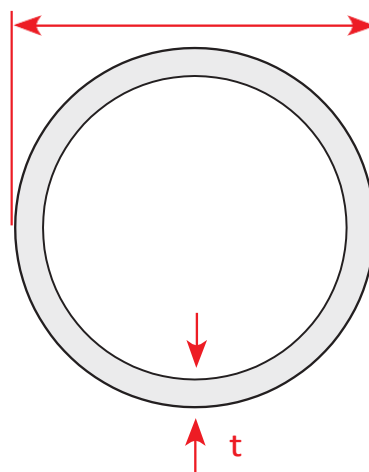
(7.5Mtr Lengths)

		THICKNESS (t) mm	
		2.5mm	3.0mm
SIZE (a) mm	50x25	HS5025GALV	
		20.40 kg	
80x40		HS8040GALV	
		40.05 kg	
100x50		HS10050GALV	
		50.625 kg	



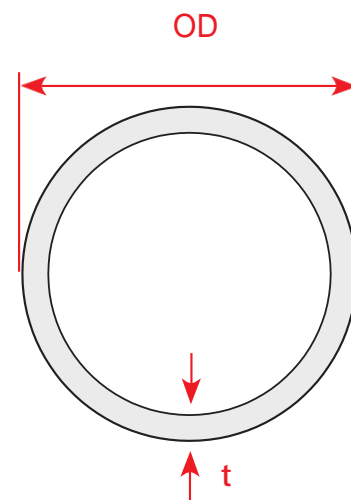
Circular Hollow Section S355J2H (12.0mtr Lengths)

		THICKNESS (t) mm				
		5.0mm	6.0mm	8.0mm	10.0mm	12.5mm
SIZE (a) mm	114.3od		BMP10060L12	BMP10080L12		
			192.36 kg	256.00 kg		
139.7od			BMP1256L12	BMP1258L12		
			237.60 kg	312.00 kg		
168.3od		BMP150L12S355	BMP15060L12	BMP15080L12		
		241.20 kg	288.00 kg	379.20 kg		
193.7od			BMP19376L12		BMP193710L12	BMP1937125L12
			333.60 kg		543.60 kg	670.80 kg
219.1od			BMP2006L12	BMP2008L12		
			378.00 kg	499.20 kg		
273.0od				BMP2738L122		
				627.60 kg		
323.9od					BMP323910L12	
					928.80 kg	



Circular Hollow Section (7.5mtr Lengths)

		THICKNESS (t) mm					
		2.0mm	2.5mm	3.0mm	3.5mm	4.0mm	5.0mm
SIZE (a) mm	21.3od	BMP1525 8.70 kg					
	26.9od	BMP20 9.22 kg	BMP2025 11.33 kg				
33.7od		BMP2520 11.70 kg	BMP25 14.44 kg	BMP2530 17.03 kg			
	42.4od		BMP32 18.47 kg	BMP3230 21.83 kg			
48.3od			BMP4025 21.15 kg	BMP40 25.20 kg			
	60.3od			BMP50 31.80 kg	BMP5035 36.75 kg	BMP5040 41.625 kg	
76.1od				BMP65 40.65 kg			BMP6550 65.78 kg
	80.9od			BMP80 47.70 kg			BMP8050 77.685 kg
101.3od				BMP90 54.75 kg			
	114.3od			BMP100 61.80 kg			BMP10050 101.25 kg
139.7od				BMP125 75.94 kg			BMP12550 124.50 kg
	168.3od					BMP15040 121.73 kg	BMP150 150.75 kg



Fabric Reinforcing Mesh

TYPE	CODE / WEIGHT
A142 6mm	FMA142 25.57 kg
A252 8mm	FMA252 45.50 kg
A393 10mm	FMA393 70.96 kg

Aluminium Chequer Plate

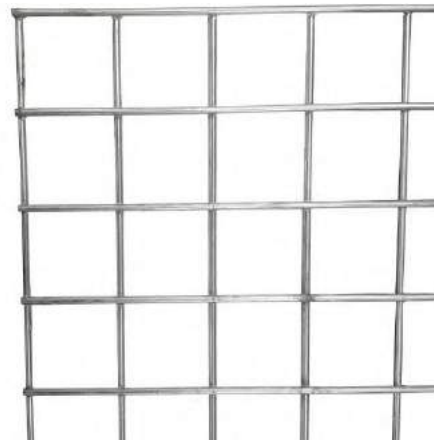
SIZE	DIMENSIONS/THICKNESS		
	2.0mm	3.0mm	4.5mm
8x4	ALCP8420 16.90 kg	ALCP8430 25.34 kg	ALCP8445 39.00 kg
	ALCP10520 26.46 kg	ALCP10530 39.67 kg	ALCP10545 62.10 kg

Expanded Metal

TYPE	CODE / WEIGHT
2073F 8' x 4'	EXM2073F 25.60 kg
2496 8' x 4'	EXM2496 27.40 kg

Plain Weldmesh

SIZE	GAUGE/ CODE / WEIGHT			
	6g	8g	10g	12g
6' x 3' 1" x 1"				PW631112 4.91 kg
6' x 3' 2" x 2"		PW632208 6.49 kg	PW632210 4.00 kg	
8' x 4' 1" x 1"		PW841108 19.45 kg	PW841110 13.98 kg	PW841112 8.73 kg
8' x 4' 2" x 1"		PW842108 17.68 kg	PW842110 10.54 kg	PW842112 8.06 kg
8' x 4' 2" x 2"	PW842206 16.35 kg	PW842208 11.54 kg	PW842210 7.10 kg	
8' x 4' 3" x 3"	PW843306 11.07 kg	PW843308 7.81 kg		
8' x 4' 4" x 1"				PW844112 5.50 kg
10' x 5' 2" x 2"			PW1052210 11.09 kg	



FLOOR GRATING PLAIN TOP

CODE	DESCRIPTION
FGG253	GALVANISED 25X3 (6MTR)
FGG303	GALVANISED 30X3 (6MTR)
FGG255	GALVANISED 25X5 (6MTR)
FGG305	GALVANISED 30X5 (6MTR)
FGG405	GALVANISED 40X5 (6MTR)
FGSC253	SELF COLOUR 25X3 (6MTR)
FGSC303	SELF COLOUR 30X3 (6MTR)
FGSC255	SELF COLOUR 25X5 (6MTR)
FGSC305	SELF COLOUR 30X5 (6MTR)
FGSC405	SELF COLOUR 40X5 (6MTR)
FGC	FLOOR GRATING CLIPS

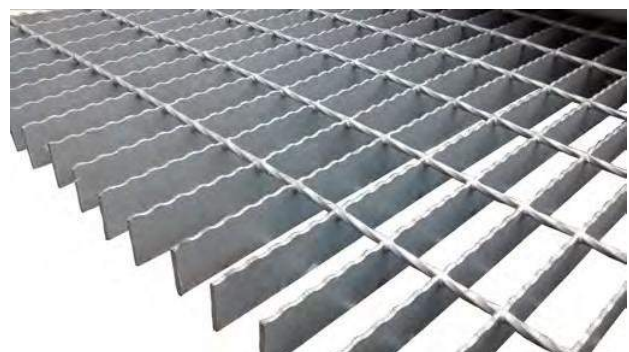


Galvanised Weldmesh

SIZE	GAUGE/ CODE / WEIGHT			
	6g	8g	10g	12g
6' x 3' 1" x 1"				GW631112 5.25 kg
6' x 3' 2" x 2"		GW632208 7.10 kg	GW632210 4.28 kg	
8' x 4' 1" x 1"		GW841108 20.81 kg	GW841110 14.96 kg	GW841112 9.34 kg
8' x 4' 2" x 2"	GW842206 17.49 kg	GW842208 12.35 kg	GW842210 7.60 kg	
8' x 4' 3" x 3"	GW843306 11.85 kg	GW843308 8.39 kg		
10' x 5' 2" x 2"			GW1052210 11.87 kg	

VITAGRID FLOOR GRATING

CODE	DESCRIPTION
VGG253	GALVANISED 25X3MM
VGG2545	GALVANISED 25X4.5MM
VGG3045	GALVANISED 30X4.5MM
VGG4045	GALVANISED 40X4.5MM
VGSC253	SELF COLOUR 25X3MM
VGSC2545	SELF COLOUR 25X4.5MM
VGSC3045	SELF COLOUR 30X4.5MM
VGSC4045	SELF COLOUR 40X4.5MM



SERRATED FLOOR GRATING

CODE	DIMENSIONS
SFGG253	GALV 25X3 (6MTR)
SFGG255	GALV 25X5 (6MTR)
SFGG303	GALV 30X3 (6MTR)
SFGG305	GALV 30X5 (6MTR)
SFGG405	GALV 40X5 (6MTR)
SFGSC253	SELF-COLOUR 25X3 (6MTR)
SFGSC255	SELF-COLOUR 25X5 (6MTR)
SFGSC303	SELF-COLOUR 30X3 (6MTR)
SFGSC305	SELF-COLOUR 30X5 (6MTR)
SFGSC405	SELF-COLOUR 40X5 (6MTR)



Corrugated Iron

		THICKNESS / GAUGE		
		0.5mm 8 / 3	0.55mm 10 / 3	0.70mm 10 / 3
LENGTH (ft)	6'	GALVV24836F	GALVV241036F	GALVV221036F
	7'	GALVV24837FT	GALVV241037F	GALVV221037F
	8'	GALVV24838F	GALVV241038F	GALVV221038F
	9'	GALVV24839F	GALVV241039F	GALVV221039F
	10'	GALVV248310F	GALVV2410310F	GALVV2210310F
	11'	GALVV248311F	GALVV2410311F	GALVV2210311F
	12'	GALVV248312F	GALVV2410312F	GALVV2210312F
		Other sizes available on request		

Ympress® Laser Plate

For world-class laser cutting and processing efficiency



Optimised for laser cutting and processing

We developed Ympress Laser from the successful Ympress family of consistent and highly formable hot-rolled, high strength, low-alloy (HSLA) steels.

Working with laser cutting machine manufacturers, partners and customers, we have optimised the Ympress Laser range for efficient, high-speed laser cutting. Manufactured with precision, Ympress Laser steels are ultra flat and ideal for part nesting.

Quality you can rely on

Stringent control of our manufacturing process means you can rely on Ympress Laser to perform.



The process offers:

- refined chemical composition with tighter tolerances
- enhanced process control at hot strip mill to provide a well-adhered oxide layer
- controlled storage to keep our steel in prime condition

The product offers:

- minimal residual stress for a flatness variation of no more than 3mm per metre in cut parts
- high levels of homogeneity for excellent surface and cut edge quality
- a dross-free surface after cutting for easy part extraction

Benefits you can count on

The sheet-to-sheet consistency of Ympress Laser makes it ideal for unmanned cutting machines. It can be delivered to you fast through our dedicated supply chain which operates to stringent, audited service level standards.

Multiple benefits of Ympress Laser include:

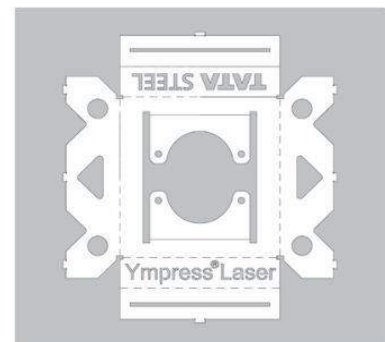
- **increased productivity**
Reliable quality including a consistent oxide layer allows faster, continuous cutting with reduced set-up time and minimal operator intervention
- **improved part yield**
Flexible part nesting, more conforming parts and reliable extraction combine to boost yield

- **better end products**
Ympress Laser delivers reliable flatness, surface and cut edge quality for improved product quality
- **reliability of supply**
Available from stock through our dedicated supply chain – in standardised, recyclable packaging for product protection and brand recognition
- **proactive technical support**
Our technical experts are always ready to assist you – helping you to optimise and maintain laser cutting efficiency

Meeting your customers' demands

Ympress Laser steels are highly formable and suitable for a wide range of demanding applications.

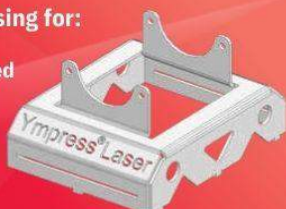
- **Ympress® Laser E250C**
A structural grade available with CE certification. Used where strength and good formability are important. Typical applications include construction profiles, machine frames, racking and shelving
- **Ympress® Laser S355MC**
HSLA steel for use when high strength and toughness are paramount. Applications include excavating and agricultural machinery, trailer parts and chassis members
- **Ympress® Laser S420MC**
This HSLA steel offers a high strength-to-weight ratio. Applications include automotive safety-critical parts, lifting equipment and structural members



YMPRESS® LASER

Trouble free, repeatable processing for:

- Precise laser cutting at higher speed
- Easy bending
- Smooth welding
- Efficient galvanising



Ympress® Laser product range

Steel grades: Ympress Laser: E250C (S235JRC+AR) / E355C+N (S355J2C+N) / S355MC / S420MC

Thickness range: 1.5 - 25mm (grade specific)

Width range: 900 - 2070mm (grade specific)

Surface treatment: Hot-rolled dry, pickled and oiled

Ympress® Plate

More strength.
Less weight.



**YMPRESS®
OFFERING
CONSISTENT,
STRONG AND
HIGHLY
FORMABLE
STEEL**

Product Range:

Steel grades:

Ympress®: S315MC, S355MC,
S420MC, S460MC,
S500MC, S550MC,

E690TM, S700MC

Ympress® Laser: E250C, S355MC,
S420MC

Thickness range: 1.5 - 20mm
(grade specific)

Width range: 750 - 2070mm
(grade specific)

Surface treatment: Hot rolled dry,
Pickled & oiled

Ympress® is a hot-rolled, high-strength, low-alloy (HSLA) steel with outstanding formability and consistent product characteristics. The high yield strength delivers weight savings and increased component strength. Downgauging results in a higher product output per tonne of steel. The Ympress® range is precisely tailored to meet a wide variety of end-product applications – from load-bearing structural components to safety-critical automotive parts.

A proven concept

Ympress® gains its strength from precipitation hardening and grain refinement. Tightly-controlled processing ensures consistent characteristics in steel chemistry, mechanical properties and dimensional tolerances. Extremely low sulphur content means that Ympress® is highly formable. Its elongation levels are considered among the best in the industry. The product offers excellent weldability, with robust welds.

Ympress® has been proven over three decades in a range of diverse applications. These include on-road and off-road vehicle chassis and body components, lifting and excavating equipment and ship building. It is ideal for applications subject to high dynamic or static loads. These include telescopic crane booms and load-bearing products for the construction industry.

The consistency contributes to the delivery of repeatable and reliable end-product quality and performance.

The benefits are clear

Ympress® delivers significant customer benefits for both product manufacturing and end-product performance. The high yield strength allows the user to reduce steel thickness or increase the strength of the finished product – or both. The reliable quality and characteristics of Ympress® mean customers can be confident of consistent steel behaviour during processing. Main benefits include:

- Lighter products
- Stronger products that are safer under heavy loads
- Cost savings
- Increased output per tonne of steel
- Choice and design freedom
- Trouble-free processing



Valast® Abrasion Resistant Plate

Abrasion
resistant steel for
long-lasting
performance

Stand-out performance, from a source you can trust

Based on decades of steel know-how and extensive application knowledge, we have developed Valast abrasion resistant steel. Designed specifically for use in construction, mining and agriculture equipment. You can rely on Valast to keep performing in the toughest conditions.

Reliable quality, together with the widest abrasion resistant strip dimensions on the market, result in multiple benefits for your processing operations – with scope to boost yield and cut waste. Thoroughly tested, fully accredited and available only via a proven supply chain, Valast gives you extra value.

Key properties

- Valast is harder and longer lasting than structural steel – with a typical hardness of 450 HBW (Valast 450)
- Valast offers consistent dimensional tolerances and flatness, to comply with EN 10051
- As a hot-rolled strip product Valast offers superior surface quality when compared with reversing mill plate in 'as rolled' condition
- Valast is available in extra wide strip dimensions (2m+) and customised lengths
- Valast offers guaranteed impact toughness as standard

Made to last

450 Brinell hardness ensures the lasting performance of Valast® – even in the toughest conditions

Arduous operating scenarios are the norm for construction, mining and agriculture equipment. Rigorous duty cycles and tough working environments, often in challenging terrain, demand strong, high endurance steel.

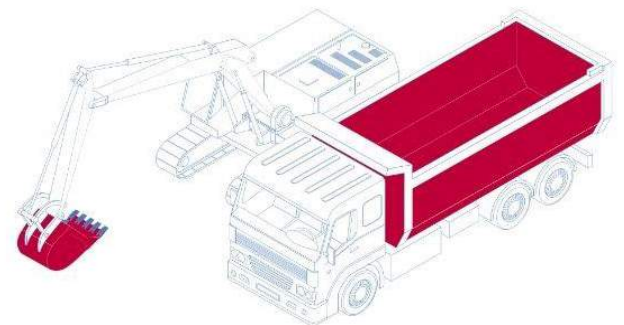
Steel hardness is vital to the development of high performance, abrasion resistant steel. Typically used in tipper bodies, dump trucks, asphalt pavers, chutes, garbage trucks, containers, excavator buckets and many more applications, this steel must withstand

severe wear and tear to extend their operational life and minimise repair and replacement costs. At Tata Steel, we invested in a research and development programme to ensure a low CET of less than 0.33 in our Valast steel to ensure all conventional welding methods can be used. Using ASTM G65 Standard - Dry Sand/Rubber Wheel (DSRW) Abrasive Wear Testing in fixed lab conditions, Tata Steel have found that the abrasion resistance of Valast 450 is up to 2.5 times greater than S355 structural steel.

High endurance steel sheet with lasting quality

Efficient and reliable abrasion resistant steel sheet withstands harsh wear and tear whilst maintaining lasting quality – even in the most demanding environments. Valast® delivers processing efficiencies through extra wide strip dimensions, consistent flatness and world class surface quality.

Available in 450 Brinell hardness, Valast is brought to you through a robust local supply chain offering reduced lead times and customised sheet lengths.





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Tivoli, Cork
T23 VH96

021 4559955

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