



# EQUAL LEG ANGLES

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## EN (EUROPEAN)

- Equal Leg Angles (L)

## IS (INDIAN)

- Equal Leg Angles (L)

## JIS (JAPANESE)

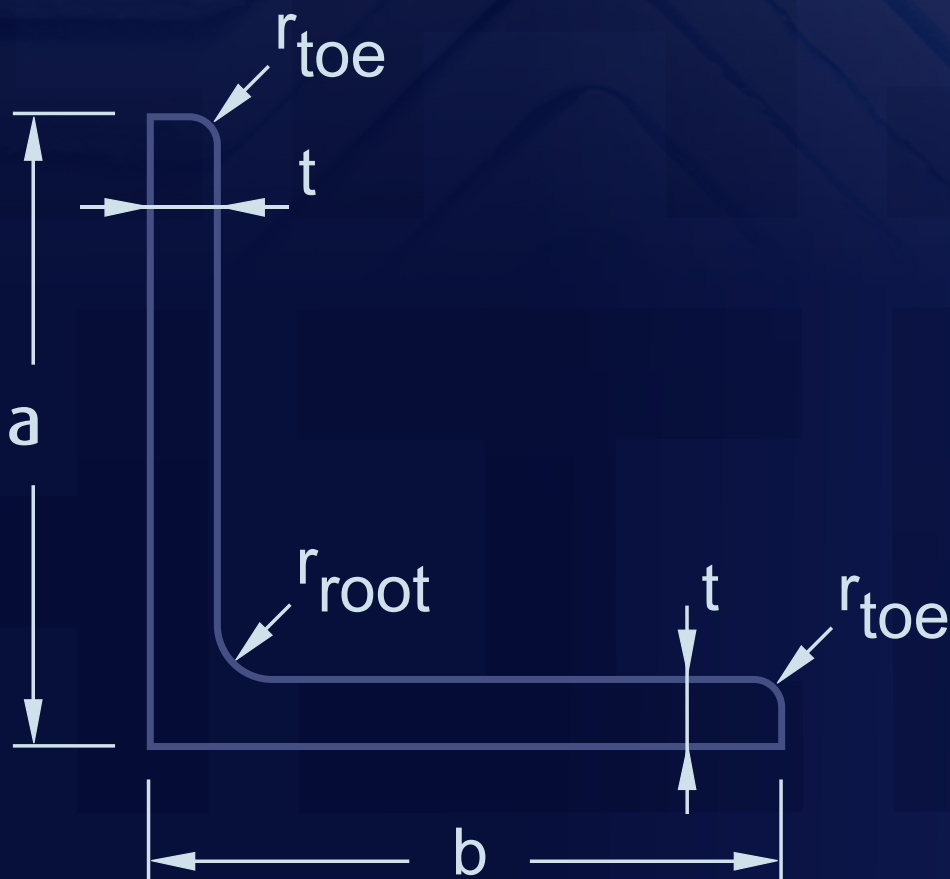
- Equal Leg Angles (L)





# EN Equal Leg Angles

In accordance with EN 10056-1. Tolerances in accordance with EN 10056-2.  
Surface Condition in accordance with EN 10163-3, class C, subclass 1.





# EN Equal Leg Angles

Bahrain Rolling Mill ●  
 Saudi Arabia Rolling Mill ●  
 Subject to mill confirmation \*  
 Denotes SULB Standard with tolerances in accordance with EN 10056-2 ‡

Designation	Mass kg/m	Dimensions			Sectional Area cm <sup>2</sup>	
		a = b (mm)	t (mm)	r <sub>root</sub> (mm)		
40x40x4	2,42	40	4	6	3,08	●
40x40x5	2,97	40	5	6	3,79	●
40x40x6	3,52	40	6	6	4,48	●
45x45x4	2,74	45	4	7	3,49	●
45x45x4,5	3,06	45	4,5	7	3,90	●
45x45x5	3,38	45	5	7	4,30	●
45x45x6	4,00	45	6	7	5,09	●
45x45x7	4,60	45	7	7	5,86	●
50x50x4	3,06	50	4	7	3,89	●
50x50x5	3,77	50	5	7	4,80	●
50x50x6	4,47	50	6	7	5,69	●
50x50x7	5,15	50	7	7	6,56	●
50x50x8	5,82	50	8	7	7,41	●
55x55x4	3,38	55	4	8	4,31	●
55x55x5	4,18	55	5	8	5,32	●
55x55x6	4,95	55	6	8	6,31	●
60x60x4	3,70	60	4	8	4,71	●
60x60x5	4,57	60	5	8	5,82	●
60x60x6	5,42	60	6	8	6,91	●
60x60x7	6,26	60	7	8	7,98	●
60x60x8	7,09	60	8	8	9,03	●
60x60x10	8,69	60	10	8	11,1	●
65x65x4	4,02	65	4	9	5,13	●
65x65x5	4,97	65	5	9	6,34	●
65x65x6	5,91	65	6	9	7,53	●
65x65x7	6,83	65	7	9	8,70	●
65x65x8	7,73	65	8	9	9,85	●
70x70x5	5,37	70	5	9	6,84	●
70x70x6	6,38	70	6	9	8,13	●
70x70x7	7,38	70	7	9	9,40	●
70x70x8	8,37	70	8	10	10,7	●
70x70x9	9,32	70	9	9	11,9	●
70x70x10	10,3	70	10	9	13,1	●
75x75x5	5,76	75	5	9	7,34	●
75x75x6	6,85	75	6	9	8,73	●
75x75x7	7,93	75	7	9	10,1	●
75x75x8	8,99	75	8	9	11,4	●
75x75x9	10,0	75	9	9	12,8	●
75x75x10	11,1	75	10	9	14,1	●
75x75x12 ‡	13,1	75	12	9	16,6	●
80x80x5	6,17	80	5	10	7,86	●
80x80x6	7,34	80	6	10	9,35	●
80x80x7	8,49	80	7	10	10,8	●
80x80x8	9,63	80	8	10	12,3	●
80x80x9	10,8	80	9	10	13,7	●
80x80x10	11,9	80	10	10	15,1	●
90x90x6	8,30	90	6	11	10,6	●
90x90x7	9,61	90	7	11	12,2	●
90x90x8	10,9	90	8	11	13,9	●
90x90x9	12,2	90	9	11	15,5	●



# EN Equal Leg Angles

Bahrain Rolling Mill ●  
 Saudi Arabia Rolling Mill ●  
 Subject to mill confirmation \*  
 Denotes SULB Standard with tolerances in accordance with EN 10056-2 ‡

Designation	Mass kg/m	Dimensions			Sectional Area cm <sup>2</sup>	
		a = b (mm)	t (mm)	r <sub>root</sub> (mm)		
90x90x10	13,4	90	10	11	17,1	●
90x90x11	14,7	90	11	11	18,7	●
90x90x12 ‡	16,0	90	12	11	20,3	●
100x100x6	9,26	100	6	12	11,8	●
100x100x7	10,7	100	7	12	13,7	●
100x100x8	12,2	100	8	12	15,5	●
100x100x9	13,6	100	9	12	17,3	●
100x100x10	15,0	100	10	12	19,2	●
100x100x11	16,4	100	11	12	20,9	●
100x100x12	17,8	100	12	12	22,7	●
100x100x13	19,2	100	13	12	24,5	●
110x110x6	10,2	110	6	12	13,0	●
110x110x7	11,8	110	7	12	15,1	●
110x110x8	13,4	110	8	12	17,1	●
110x110x9	15,0	110	9	12	19,1	●
110x110x10	16,6	110	10	12	21,2	●
110x110x11	18,2	110	11	12	23,2	●
110x110x12	19,7	110	12	12	25,1	●
120x120x7	12,9	120	7	13	16,5	●
120x120x8	14,7	120	8	13	18,7	●
120x120x9	16,5	120	9	13	21,0	●
120x120x10	18,2	120	10	13	23,2	●
120x120x11	19,9	120	11	13	25,4	●
120x120x12	21,6	120	12	13	27,5	●
120x120x13	23,3	120	13	13	29,7	●
120x120x14	25,0	120	14	13	31,8	●
120x120x15	26,6	120	15	13	33,9	●
130x130x8	16,0	130	8	14	20,4	●
130x130x9	17,9	130	9	14	22,8	●
130x130x10	19,8	130	10	14	25,2	●
130x130x11	21,7	130	11	14	27,6	●
130x130x12	23,6	130	12	14	30,0	●
130x130x13	25,4	130	13	14	32,3	●
130x130x14	27,2	130	14	14	34,7	●
130x130x15	29,0	130	15	14	37,0	●
150x150x10	23,0	150	10	16	29,3	●
150x150x11	25,2	150	11	16	32,1	●
150x150x12	27,3	150	12	16	34,8	●
150x150x13	29,5	150	13	16	37,6	●
150x150x14	31,6	150	14	16	40,3	●
150x150x15	33,8	150	15	16	43,0	●
150x150x16	35,9	150	16	16	45,7	●
150x150x17	38,0	150	17	16	48,4	●
150x150x18	40,1	150	18	16	51,0	●
150x150x19	42,1	150	19	16	53,7	●
150x150x20	44,2	150	20	16	56,3	●



# EN Equal Leg Angles

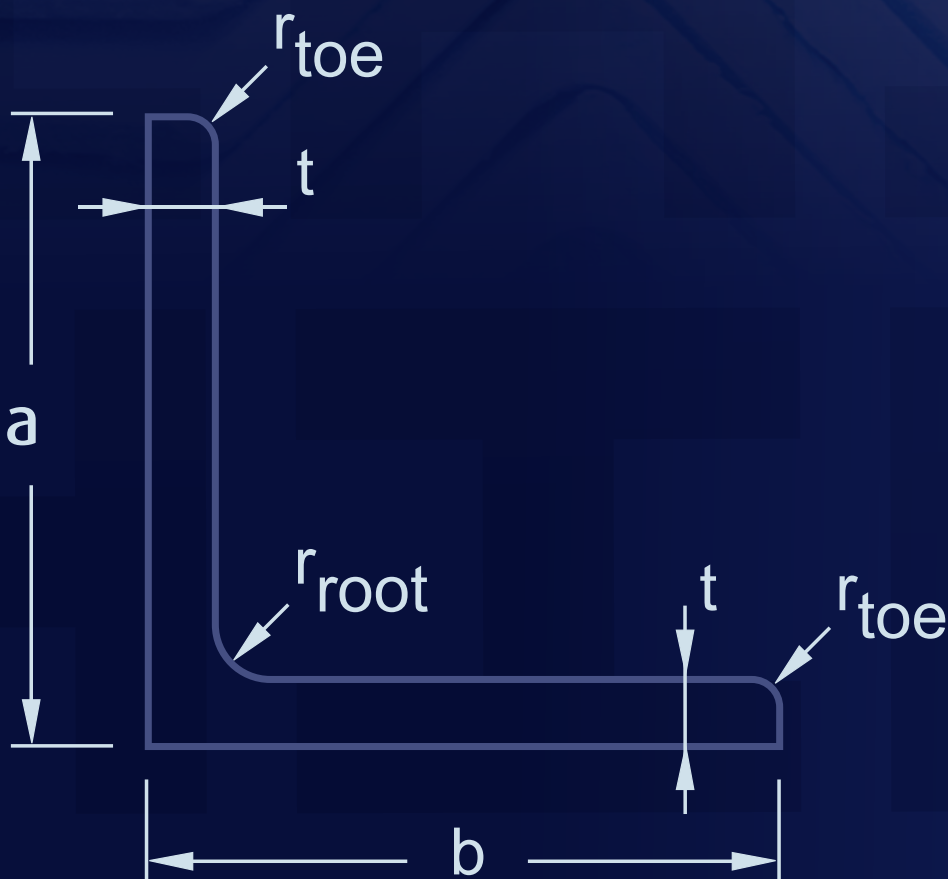
Bahrain Rolling Mill ●  
 Saudi Arabia Rolling Mill ●  
 Subject to mill confirmation \*  
 Denotes SULB Standard with tolerances in accordance with EN 10056-2 ‡

Designation	Mass kg/m	Dimensions			Sectional Area cm <sup>2</sup>	
		a = b (mm)	t (mm)	r <sub>root</sub> (mm)		
160x160x12 *	29,3	160	12	17	37,3	●
160x160x13 *	31,6	160	13	17	40,2	●
160x160x14 *	33,9	160	14	17	43,2	●
160x160x15 *	26,2	160	15	17	46,1	●
160x160x16 *	38,4	160	16	17	49,0	●
160x160x17 *	40,7	160	17	17	51,8	●
160x160x18 *	42,9	160	18	17	54,7	●
160x160x19 *	45,1	160	19	17	57,5	●
160x160x20 *	47,3	160	20	17	60,3	●
180x180x13 *	35,7	180	13	18	45,5	●
180x180x14 *	38,3	180	14	18	48,8	●
180x180x15	40,9	180	15	18	52,1	●
180x180x16	43,5	180	16	18	55,4	●
180x180x17 *	46,0	180	17	18	58,7	●
180x180x18	48,6	180	18	18	61,9	●
180x180x19 *	51,1	180	19	18	65,1	●
180x180x20 *	53,7	180	20	18	68,3	●
200x200x13 *	39,8	200	13	18	50,7	●
200x200x14 *	42,7	200	14	18	54,4	●
200x200x15	45,6	200	15	18	58,1	●
200x200x16	48,5	200	16	18	61,8	●
200x200x17 *	51,4	200	17	18	65,5	●
200x200x18	54,3	200	18	18	69,1	●
200x200x19 *	57,1	200	19	18	72,7	●
200x200x20	59,9	200	20	18	76,3	●
200x200x21 *	62,8	200	21	18	79,9	●
200x200x22	65,6	200	22	18	83,5	●
200x200x23 *	68,3	200	23	18	87,1	●
200x200x24	71,1	200	24	18	90,6	●
200x200x25	73,9	200	25	18	94,1	●
200x200x26	76,6	200	26	18	97,6	●
200x200x27 *	79,3	200	27	18	101	●
200x200x28	82,0	200	28	18	105	●
250x250x17 *	64,4	250	17	18	82,1	●
250x250x18 *	68,1	250	18	18	86,7	●
250x250x19 *	71,7	250	19	18	91,4	●
250x250x20	75,3	250	20	18	96,0	●
250x250x21 *	78,9	250	21	18	101	●
250x250x22	82,5	250	22	18	105	●
250x250x23 *	86,1	250	23	18	110	●
250x250x24	89,7	250	24	18	114	●
250x250x25	93,2	250	25	18	119	●
250x250x26	96,7	250	26	18	123	●
250x250x27 *	101	250	27	18	128	●
250x250x28	104	250	28	18	133	●
250x250x29 *	107	250	29	18	137	●
250x250x30	111	250	30	18	141	●
250x250x31 *	114	250	31	18	145	●
250x250x32	118	250	32	18	150	●
250x250x33	121	250	33	18	154	●
250x250x34 *	124	250	34	18	158	●
250x250x35	128	250	35	18	163	●



# JIS Equal Leg Angles

Dimensions, Masses, Tolerances and Surface Condition in accordance with JIS G 3192.





# JIS Equal Leg Angles

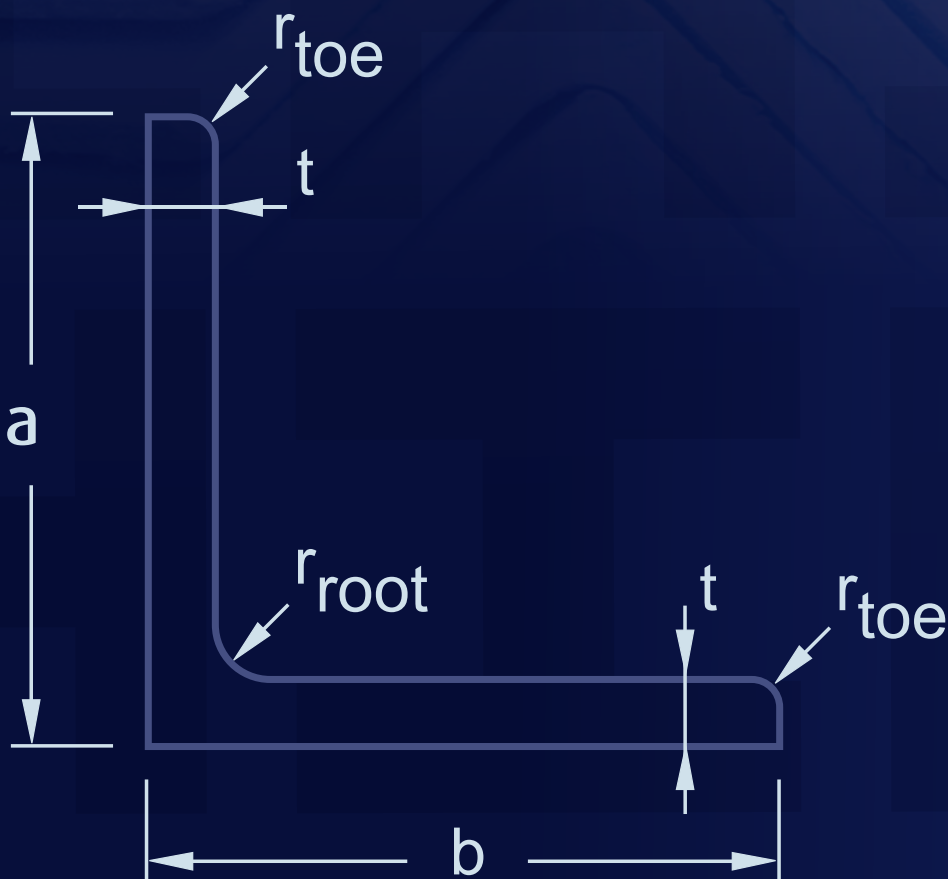
Bahrain Rolling Mill ●  
 Saudi Arabia Rolling Mill ●  
 Subject to mill confirmation \*  
 Denotes SULB Standard with tolerances in accordance with EN 10056-2 ‡

Designation	Mass kg/m	Dimensions				Sectional Area cm <sup>2</sup>	
		a = b (mm)	t (mm)	r <sub>root</sub> (mm)	r <sub>toe</sub> (mm)		
40x40x5	2,95	40	5	4,5	3	3,755	●
45x45x4	2,74	45	4	6,5	3	3,492	●
45x45x5	3,38	45	5	6,5	3	4,302	●
50x50x4	3,06	50	4	6,5	3	3,892	●
50x50x5	3,77	50	5	6,5	3	4,802	●
50x50x6	4,43	50	6	6,5	4,5	5,644	●
60x60x4	3,68	60	4	6,5	3	4,692	●
60x60x5	4,55	60	5	6,5	3	5,802	●
65x65x5	5,00	65	5	8,5	3	6,367	●
65x65x6	5,91	65	6	8,5	4	7,527	●
65x65x8	7,66	65	8	8,5	6	9,761	●
70x70x6	6,38	70	6	8,5	4	8,127	●
75x75x6	6,85	75	6	8,5	4	8,727	●
75x75x9	9,96	75	9	8,5	6	12,69	●
75x75x12	13,0	75	12	8,5	6	16,56	●
80x80x6	7,32	80	6	8,5	4	9,327	●
90x90x6	8,28	90	6	10	5	10,55	●
90x90x7	9,59	90	7	10	5	12,22	●
90x90x10	13,3	90	10	10	7	17,00	●
90x90x13	17,0	90	13	10	7	21,71	●
100x100x7	10,7	100	7	10	5	13,62	●
100x100x10	14,9	100	10	10	7	19,00	●
100x100x13	19,1	100	13	10	7	24,31	●
120x120x8	14,7	120	8	12	5	18,76	●
130x130x9	17,9	130	9	12	6	22,74	●
130x130x12	23,4	130	12	12	8,5	29,76	●
130x130x15	28,8	130	15	12	8,5	36,75	●
150x150x12	27,3	150	12	14	7	34,77	●
150x150x15	33,6	150	15	14	10	42,74	●
150x150x19	41,9	150	19	14	10	53,38	●
175x175x12	31,8	175	12	15	11	40,52	●
175x175x15	39,4	175	15	15	11	50,21	●
200x200x15	45,3	200	15	17	12	57,75	●
200x200x20	59,7	200	20	17	12	76,00	●
200x200x25	73,6	200	25	17	12	93,75	●
250x250x25	93,7	250	25	24	12	119,4	●
250x250x35	128,0	250	35	24	18	162,6	●



# IS Equal Leg Angles

Dimensions and Masses in accordance with IS 808. Tolerances in accordance with IS 1852.







# IS Equal Leg Angles

Bahrain Rolling Mill ●  
Saudi Arabia Rolling Mill ●

Designation	Mass kg/m	Dimensions				Sectional Area cm <sup>2</sup>	
		a = b (mm)	t (mm)	r <sub>root</sub> (mm)	r <sub>toe</sub> (mm)		
40x40x4	2,4	40	4	5,5	-	3,07	●
40x40x5	3,0	40	5	5,5	-	3,78	●
40x40x6	3,5	40	6	5,5	-	4,47	●
45x45x4	2,7	45	4	5,5	-	3,47	●
45x45x5	3,4	45	5	5,5	-	4,28	●
45x45x6	4,0	45	6	5,5	-	5,07	●
50x50x4	3,0	50	4	6,0	-	3,88	●
50x50x5	3,8	50	5	6,0	-	4,79	●
50x50x6	4,5	50	6	6,0	-	5,68	●
55x55x5	4,1	55	5	6,5	-	5,27	●
55x55x6	4,9	55	6	6,5	-	6,26	●
55x55x8	6,4	55	8	6,5	-	8,18	●
55x55x10	7,9	55	10	6,5	-	10,0	●
60x60x5	4,5	60	5	6,5	-	5,75	●
60x60x6	5,4	60	6	6,5	-	6,84	●
60x60x8	7,0	60	8	6,5	-	8,96	●
60x60x10	8,6	60	10	6,5	-	11,0	●
65x65x5	4,9	65	5	6,5	-	6,25	●
65x65x6	5,8	65	6	6,5	-	7,44	●
65x65x8	7,7	65	8	6,5	-	9,76	●
65x65x10	9,4	65	10	6,5	-	12,0	●
70x70x5	5,3	70	5	7,0	-	6,77	●
70x70x6	6,3	70	6	7,0	-	8,06	●
70x70x8	8,3	70	8	7,0	-	10,6	●
70x70x10	11,0	70	10	7,0	-	13,0	●
75x75x5	5,7	75	5	7,0	-	7,27	●
75x75x6	6,8	75	6	7,0	-	8,66	●
75x75x8	8,9	75	8	7,0	-	11,4	●
75x75x10	11,0	75	10	7,0	-	14,0	●
80x80x6	7,3	80	6	8,0	-	9,29	●
80x80x8	9,6	80	8	8,0	-	12,2	●
80x80x10	11,8	80	10	8,0	-	15,0	●
80x80x12	14,0	80	12	8,0	-	17,8	●
90x90x6	8,2	90	6	8,5	-	10,5	●
90x90x8	10,8	90	8	8,5	-	13,8	●
90x90x10	13,4	90	10	8,5	-	17,0	●
90x90x12	15,8	90	12	8,5	-	20,2	●
100x100x6	9,2	100	6	8,5	-	11,7	●
100x100x8	12,1	100	8	8,5	-	15,4	●
100x100x10	14,9	100	10	8,5	-	19,0	●
100x100x12	17,7	100	12	8,5	-	22,6	●



# IS Equal Leg Angles

Bahrain Rolling Mill ●  
Saudi Arabia Rolling Mill ●

Designation	Mass kg/m	Dimensions				Sectional Area cm <sup>2</sup>	
		a = b (mm)	t (mm)	r <sub>root</sub> (mm)	r <sub>toe</sub> (mm)		
110x110x8	13,4	110	8	10	4,8	17,1	<span style="color: green;">●</span>
110x110x10	16,6	110	10	10	4,8	21,1	<span style="color: green;">●</span>
110x110x12	19,7	110	12	10	4,8	25,1	<span style="color: green;">●</span>
110x110x16	25,7	110	16	10	4,8	32,8	<span style="color: green;">●</span>
130x130x8	15,9	130	8	10	4,8	20,3	<span style="color: green;">●</span>
130x130x10	19,7	130	10	10	4,8	25,1	<span style="color: green;">●</span>
130x130x12	23,5	130	12	10	4,8	29,9	<span style="color: green;">●</span>
130x130x16	29,0	130	15	10	4,8	39,2	<span style="color: green;">●</span>
150x150x10	22,9	150	10	12	4,8	29,2	<span style="color: green;">●</span>
150x150x12	27,3	150	12	12	4,8	34,8	<span style="color: green;">●</span>
150x150x16	35,8	150	16	12	4,8	45,6	<span style="color: green;">●</span>
150x150x20	44,1	150	20	12	4,8	56,2	<span style="color: green;">●</span>
200x200x12	36,9	200	12	15	4,8	46,9	<span style="color: red;">●</span>
200x200x16	48,5	200	16	15	4,8	61,8	<span style="color: red;">●</span>
200x200x20	60,0	200	20	15	4,8	76,4	<span style="color: red;">●</span>
200x200x25	73,9	200	25	15	4,8	94,1	<span style="color: red;">●</span>




## GENERAL ENQUIRIES

P.O. Box 50177  
Hidd, Kingdom of  
Bahrain

 +973 17 352 406  
 [info@sulb.com](mailto:info@sulb.com)  
 [www.sulb.com](http://www.sulb.com)




### BAHRAIN OFFICE



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 [sales@sulb.com.bh](mailto:sales@sulb.com.bh)



### SAUDI ARABIA OFFICE

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 [sales@sulbsaudi.com.sa](mailto:sales@sulbsaudi.com.sa)

### UAE OFFICE

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 [sales@sulb.com.bh](mailto:sales@sulb.com.bh)