

## Angles

Equal and unequal side angles extruded and hot rolled manufactured according to DIN-17440/EN 10088-3.

**Alloys:** Austenitic qualities types 304, 316, 304-L, 316-L, 321 Hot-rolled finishes on request ground, satin or polished according to ASTM, DIN-17440/17441 and EN-1088/2 standards

**Protection:** Polished or ground angles are supplied with a plastic coating.

**Dimensions:** Equal side angles dimensions from 15x15x2 mm to 300x300x20mm Unequal side angles from 20x10x3mm to 300x150x20mm

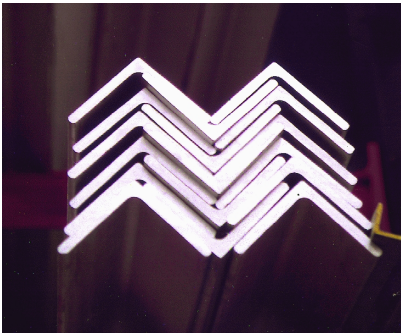
**Certificates:** We provide product certificates if required, according to the following standard: EN 10204/3.1

**Applications:** Applied in boilermaking, metallic carpentry, components of agro-food machinery, metallic constructions, etc.

**Tolerances:** Tolerances according to DIN-1029

**Lengths:** Lengths of 6 meters

**Fabrication:** Hot Rolled / Extrusion / Laser Welded



## Technical information

Medidas (mm.)	Peso	CALIDAD AISI					
		A B C	Kg/mts.	304	304L	316	316L
15 x 15 x 2	0.45		*				
15 x 15 x 3	0.65		*				
20 x 20 x 2	0.61		*				
20 x 20 x 3	0.88		X	*	X	*	*
20 x 20 x 4	1.16		*		*		
20 x 20 x 5	1.39		*		*		
25 x 25 x 3	1.12		X	*	X	*	*
25 x 25 x 4	1.45		*		*	*	*
25 x 25 x 5	1.79		*		*		
30 x 30 x 3	1.36		X	*	X	*	*
30 x 30 x 4	1.78		*	*	*	*	
30 x 30 x 5	2.2		*				
30 x 30 x 6	2.56		*		*		
35 x 35 x 4	2.1		X	*	X	*	*

35 x 35 x 5	2.57	X				
35 x 35 x 6	3.1	*		*		
40 x 40 x 3	1.82	*		*		
40 x 40 x 4	2.42	X	*	X	*	*
40 x 40 x 5	2.97	*	*	*	*	*
40 x 40 x 6	3.52	*				
40 x 40 x 8	4.6	*				
45 x 45 x 5	3.38	*	*	*		
45 x 45 x 8	5.15	*				
50 x 50 x 4	3.04	*		*		
50 x 50 x 5	3.77	X		X		*
50 x 50 x 6	4.5	*				
50 x 50 x 7	5.15	*		*		
50 x 50 x 9	6.49	*				
50 x 50 x 10	7.09	*		*		
60 x 60 x 5	4.57	*		*	*	*
60 x 60 x 6	5.42	X	*	X	*	*
60 x 60 x 8	7.09	*		*		
60 x 60 x 10	8.7	*		*		
65 x 65 x 6	5.98	*				
65 x 65x 9	8.69	*		*		
70 x 70 x 7	7.38	X	*	X	*	
70 x 70 x 9	9.3	*		*		
70 x 70 x 11	11.2	*		*		
75 x 75 x 6	6.9	X		X		
75 x 75 x 9	10	*		*		
80 x 80 x 6	7.4	*		*		
80 x 80 x 8	9.66	X	*	X	*	
80 x 80 x 10	11.9	*		*		
80 x 80 x 12	14.1	*				
90 x 90 x 7	9.7	*		*		
90 x 90 x 9	12.2	*	*	*	*	
90 x 90 x 11	15.1	*		*		
100 x 100 x 6	9.41	*		*		
100 x 100 x 8	12.2	*		*		
100 x 100 x 10	15.1	X	*	X	*	
100 x 100 x 12	17.8	*				
100 x 100 x 13	19.4	*		*		
110 x 110 x 8	13.5	*		*		
110 x 110 x 10	16.6	*		*		

110 x 110 x 12	19.8	*				
110 x 110 x 15	24.4	*		*		
120 x 120 x 10	18.1	*		*		
120 x 120 x 13	23.3	*		*		
120 x 120 x 15	26.8	*				
130 x 130 x 15	23.5	*		*		
130 x 130 x 16	30.7	*				
140 x 140 x 12	25.7	*				
140 x 140 x 15	31.3	*		*		
140 x 140 x 18	37.1	*		*		
150 x 150 x 13	29.3	*		*		
150 x 150 x 15	33.5	*		*		
160 x 160 x 12	29.5	*				
160 x 160 x 15	33.9	*		*		
180 x 180 x 20	53.3	*		*		