

The technical fiche of standard profile height 8,0 mm describes synthetically the main technical characteristics of the product deducible from the drawings and the technical specifications of the suppliers.

## Specifications of raw materials (UNI EN 485-2)

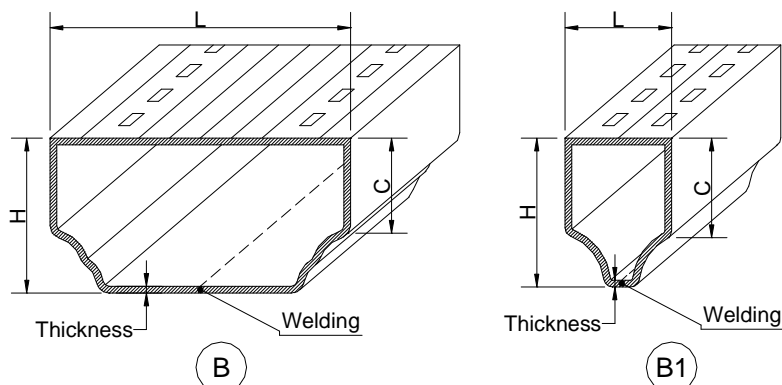
Alloy	STATE	THICKNESS	Rm	Rp	A5%	A50 %
3003	H28	0,25 ÷ 0,45	≥ 190	≥ 160		≥ 2
Tolerance on the thickness $\pm 0,01$ mm			Legend: Rm = unit breaking load in traction Rp = yield load A = elongation per cent			

## Composition of raw materials (UNI EN 573-3)

ALLOY 3003										
Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	other cad.	other tot.	Al
0,6	0,70	0,05 ÷ 0,20	1,0 ÷ 1,5	--	--	0,10	--	0,05	0,15	rest

## Specifications of the finished product

Tolerance on the wideness	$\pm 0,1$ mm
Tolerance on the height	$\pm 0,1$ mm
Tolerance on the length	- 5 mm / + 10 mm
Check on the welding	Test with penetrating liquid (0 points/m) Check ultrasounds in line (Eddy Sensor)
Fogging test and volatile content	According to part "C" and "G" of the rules UNI 1279-6 (0%)
Residual greases	Test for difference of weight after degreasing (< 5 mg/m)
Permeability of holes	Test with flow meter ( $171 \pm 26$ l/m)
Painting (if made)	Paintings 100% polyester (thickness > 12 $\mu$ m)
Oxidation (if made)	According to the type of colour thickness between 1- 5 $\mu$ m

**Dimensions and tolerances**

Profile	L ± 0,1 mm	H ± 0,1 mm	C ± 0,2 mm	Thickness ± 0,01 mm (Standard)	Thickness ± 0,01 mm (Thicker)	Thickness ± 0,01 mm (Bendable)
* B055	5,50	8,00	5,50	0,28	0,31	0,35
B075	7,50	8,00	5,50	0,28	0,31	0,35
B085	8,50	8,00	5,50	0,28	0,31	0,35
B095	9,50	8,00	5,50	0,28	0,31	0,35
B115	11,50	8,00	5,50	0,28	0,31	0,35
B135	13,50	8,00	5,50	0,31	0,35	0,35
B145	14,50	8,00	5,50	0,31	0,35	0,35
B155	15,50	8,00	5,50	0,31	0,35	0,35
B175	17,50	8,00	5,50	0,35	-	0,39
B195	19,50	8,00	5,50	0,35	-	0,39
B315	31,50	8,00	5,50	0,45	-	-
B345	34,50	8,00	5,50	0,45	-	-

\* Profile B1

For painted spacers, outside dimensions are oversized of a level variable between 12 and 20 µ

For anodized spacers, outside dimensions are oversized of a level variable between 3 and 5 µ