

Alloys: 7021 T6, 7075 T6
Standards: EN 573-3, EN 485-1, -2, -4

1. Dimensions range

Alloy	Thickness, mm		Width, mm		Length, mm	
	min	max	min	max	min	max
7021	2,5	4,0	1300	2280	1400	3450
	2,5	4,0	1000	1600	3000	4500
7075	2,5	4,0	1400	2280	1400	3450
	2,5	4,0	1120	1600	3000	4500

2. Chemical Composition: According to EN 573-3

3. Mechanical properties

Alloy	Thickness, mm below or equal to	Rm, Mpa	Rp0,2, Mpa	A, %
7021	2,0-3,0	min 400	min 350	min 7
	3,0-4,0	min 400	min 350	min 8
7075	2,0-3,0	min 540	min 470	min 7
	3,0-4,0	min 540	min 470	min 8

4. Surface quality: Mill finish

5. Flatness and Squareness deviations

Alloy	Deviation, mm	For width 1000 – 2000 mm	For width 2000 – 2280 mm
7021	Flatness	max 6	max 10
	Squareness	max 4	max 4
7075	Flatness	max 6	max 12
	Squareness	max 4	max 4

6. Thickness tolerances

Thickness, mm		Thickness tolerance depending on width, mm		
above	below or equal to	1000 - 1250	1250 - 2000	2000 - 2280
	2,5	+/- 0,11	+/- 0,15	+/- 0,20
2,5	3,0	+/- 0,12	+/- 0,16	+/- 0,23
3,0	3,5	+/- 0,13	+/- 0,19	+/- 0,24
3,5	4,0	+/- 0,15	+/- 0,23	+/- 0,25

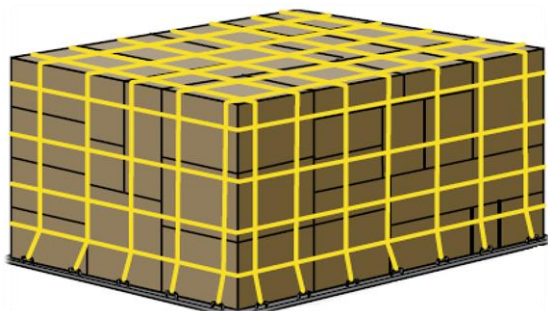
7. Width tolerances

Thickness, mm		Width tolerance depending on thickness, mm		
above	below or equal to	1000 - 1250	1250 - 2000	2000 - 2280
2,0	3,0	0/+ 3,0	0/+ 4,0	0/+ 5,0
3,0	4,0	0/+ 4,0	0/+ 5,0	0/+ 8,0

8. Length tolerances

Thickness, mm		Length tolerances, mm	
above	below or equal to	For width 1000 – 2000 mm	For width 2000 – 2280 mm
2,0	3,0	0/+ 4,0	0/+ 6,0
3,0	4,0	0/+ 6,0	0/+ 8,0

Pallet



Container

