

Aluminium coils and sheets:

A detailed overview

At **InterPro** we know that choosing the right product is fundamental to the success of a project. That's why we offer effective advice when taking decisions related to our Aluminium Coil and Sheet product line. Our coil and sheet products are available in::

1xxx Series Alloys

The chemical composition of the products is made according to the EN573, ASTM B209, ASTM B928 standards, and the production process is carried out according to the EN573, ASTM B209, ASTM B928 and AMS, DIN and AA standards.

Alloy	Temper	Thickness Range (mm)	Width Range (mm)	Length Range (mm)	Hardness (HB)
1050	HX2, HX4, HX6	0.5 - 12.5	1000 - 1540	2500 - 4000	20
		12.5 - 20.0		2000 - 6000	24
		20.0 - 40.0		2000 - 8000	29
	HX8, HX9	0.5 - 12.5	1000 - 1540	2500 - 4000	35
		12.5 - 20.0		2000 - 6000	39
		20.0 - 40.0		2000 - 8000	45

2xxx Series Alloys

The chemical composition of the products is made according to the EN573, ASTM B209, ASTM B928 standards and the production process is carried out according to the EN573, ASTM B209, ASTM B928 and AMS, DIN and AA standards.

Alloy	Temper	Thickness Range (mm)	Width Range (mm)	Length Range (mm)	Hardness (HB)
2011	T4, T451	0.5 - 12.5	1000 - 1540	2500 - 4000	112
		12.5 - 40.0		2000 - 6000	112
		40.0 - 100.0		2000 - 8000	111
	T651	0.5 - 12.5	1000 - 1540	2500 - 4000	135
		12.5 - 40.0		2000 - 6000	138
		40.0 - 60.0		2000 - 8000	135
		60.0 - 80.0	1000 - 1540	2000 - 8000	131
		80.0 - 120.0		2000 - 8000	126
		120.0 - 130.0		2000 - 7000	123
2017A	T4, T451	0.5 - 12.5	1000 - 1540	200 - 4000	111
		12.5 - 40.0		2000 - 6000	110
		40.0 - 60.0		2000 - 7500	108
		60.0 - 80.0		2000 - 7500	105
		80.0 - 120.0		2000 - 5000	105
		120.0 - 130.0		2000 - 5000	101
2024	T3, T351	0.5 - 12.5	1000 - 1540	200 - 4000	124
		12.5 - 40.0	1000 - 1540	2000 - 6000	122
		40.0 - 80.0	1000 - 1540	2000 - 8000	120
		80.0 - 100.0	1000 - 1300	2000 - 7500	115
		100.0 - 120.0	1000 - 1300	2000 - 6000	110
		120.0 - 130.0	1000 - 1300	2000 - 5000	104

5xxx Series Alloys

The chemical composition of the products is made according to the EN573, ASTM B209, ASTM B928 standards, and the production process is carried out according to the EN573, ASTM B209, ASTM B928 and AMS, DIN and AA standards.

Alloy	Temper	Thickness Range (mm)	Width Range (mm)	Length Range (mm)	Hardness (HB)
5083	0, H111, H321	0.5 - 12.5	1000 - 3000	2500 - 4000	75
		12.5 - 50.0		2000 - 6000	75
		50.0 - 80.0		2000 - 8000	73
		80.0 - 120.0		2500 - 7000	70
		120.0 - 300.0		2000 - 4000	69
	F	12.0 - 50.0 50.0 - 152.0	1000 - 3000	2000 - 6000 2000 - 4000	- -
5186	0, H111	4 - 12.5	1000 - 3000	2000 - 12000	65
		4 - 12.5		2000 - 12000	65
5754	0, H111, H22, HX4	0.5 - 10.0	1000 - 3000	2000 - 4000	52
		10.0 - 12.5		2000 - 6000	52
		12.5 - 50.0		2000 - 8000	52
		50.0 - 80.0		2000 - 7000	52
		80.0 - 152.0		2000 - 4000	52

