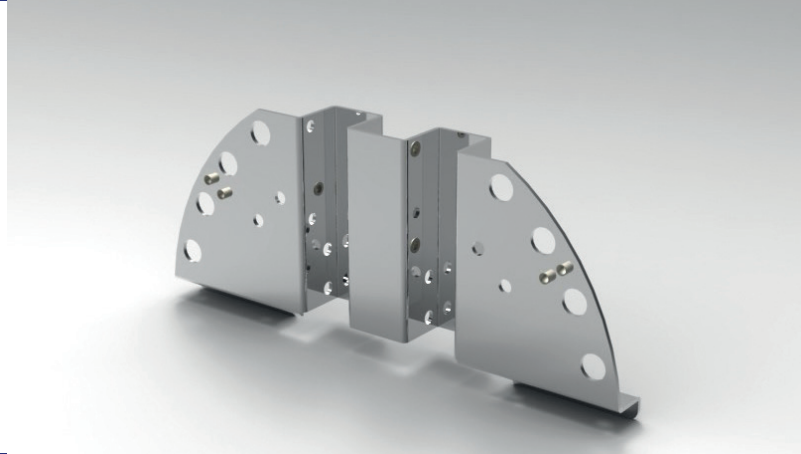




INDUSTRIAL SECTOR

Slim's comprehensive portfolio of products, ranging in thickness from 0.2mm to 110mm combined with a wide variety of alloys, enables our customers to employ the technical advantages of Slim Aluminium to enjoy maximum planning freedom.

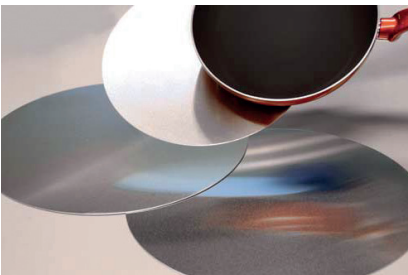


MARKETS



GENERAL ENGINEERING

Slim offers a wide range of aluminium products to cover all the needs of the industry.



CIRCLES & SHAPES

High stiffness and perfect formability are engineered to make our circle ideal for cookware, gas bottles, signage, and technical applications.



EXCELLENCE IN ALUMINIUM

www.slimalu.com

GENERAL ENGINEERING

Alloys Acc. to EN 573-3	EN-AW 1050A EN-AW 1200A EN-AW 3103 EN-AW 3003 EN-AW 3005 EN-AW 5005 EN-AW 5052 EN-AW 5251 EN-AW 5754 EN-AW 6082 EN-AW 8006 EN-AW 8011A EN-AW 8079	
Temper Acc. to EN 515	O, H1x, H2x, H3x	
Thickness Tolerances Acc. To EN 485-4	From 0,2 to 3,0mm	
Coil Width Tolerances Acc. To EN 485-4	From 30mm to 1500*mm	*1600mm possible for some alloy/thickness combination
Sheet Width Tolerances Acc. To EN 485-4	From 500mm to 1250mm	Thickness up to 0,5mm
	From 500mm to 1600mm	Thickness from 0,8mm up to 3,0mm
Sheet Length Tolerances Acc. To EN 485-4	From 500mm to 2480mm	Thickness up to 0,5mm
	From 500mm to 6000mm	Thickness from 0,8mm up to 3,0mm
Surface (one side guaranteed)	Mill Finish	Ra [µm] ~0,30
	Stucco embossed	From 0,26mm to 2,0mm
Surface treatment	Chemical degreasing/DOS reeling up to 0,5mm	
Mechanical properties	Acc. To EN 485-2	
Inner diameter roll [mm]	400/500mm	Paper core only possible for thickness < 2,0mm
Outer diameter roll [mm]	max. 1800mm	
Surface protection	On request paper interleave or plastic film	PE film: Low-Medium-High adhesion and suitable for laser cutting

Other alloys/temper and dimensions can be produced on request.

CIRCLES AND SHAPES

Alloys Acc. to EN 573-3	EN-AW 1050A EN-AW 1200A EN-AW 3003 EN-AW 3103 EN-AW 4006 EN-AW 4007Mod EN-AW 5005 EN-AW 5251 EN-AW 8006	
Temper Acc. to EN 515	O – H1x – H2x	
Thickness Tolerance acc. to EN 851	From 1,0 up 6,0mm	
Circles diameter Tolerance acc. to EN 851	From 170 up 625mm	
Surface	Mill Finish	Ra [µm] ~0,30
Blanks dimensions	Min. 195x195mm	
Mechanical properties	Acc. To EN 485-2	

Other alloys/temper and dimensions can be produced on request.