

Production Range of Aluminium-Strips/Foils

Alloy	EN AW 1050, 1070 oder 1350 (Standard) or your special alloy upon request
Material state	H18, H24, O (hard, half hard, soft)
Tensile strength	50 - 180 N/mm ²
Surface characteristic according to DIN EN 14121	"mill finished"

Standards / Tolerances

	Aluminium Foils Thickness ≤ 0,2 mm	Aluminium Strips Thickness > 0,2 mm
Thickness	acc. DIN EN 546-3	+/- ½ EN (acc. DIN EN 485-4)
Width	acc. DIN EN 546-3	+/- 0,20mm, acc. DIN EN 485-4
Cutting edge	very low burr (< 8 % from strip thickness)	
Bending according to DIN EN 485-4	4 mm / 2.000 mm	

Dimensions

	LT100	LT800
Material thickness [mm]	0,015 - 0,30	0,10 - 1,50
Cutting Width [mm]	1 - 50	10 – 800
Width [mm]	10 - 110	60 - 810
Weight max. [kg]	250	2400
Mother coil ID [mm]	150 / 300 / 400 / 500	150 / 300 / 400 / 500
OD max. [mm]	1200	1700
Core	with / without	with / without
Recoiler ID [mm]	150 / 300	150 / 300 / 400 / 500
Recoiler OD max. [mm]	800	1600
Core	Cardboard or Aluminium	Cardboard or Aluminium

Standard-Thicknesses ex stock (mainly in alloy EN AW 1050)

0,050 / 0,058 / 0,06 / 0,07 / 0,10 / 0,115 / 0,125 / 0,135 / 0,15 / 0,175 / 0,20 / 0,22 / 0,25 / 0,27 / 0,30 / 0,35 / 0,38 / 0,40 / 0,45 / 0,50 / 0,55 / 0,60 / 0,65 / 0,70 / 0,80 / 0,90 / 1,00 / 1,10 / 1,20 / 1,25 / 1,30 / 1,40 / 1,50 / 1,60

Packaging

Position of Coils on the pallets	"eye to sky"/ "eye to side"
Type of packaging	wooden box/pallet/cardboard box
Packaging specification	Cardboard intermediate layers / wooden spacers / protection against corrosion
Strip Samples on the packaging	upon request