



Slim Aluminium S.p.A.

Product presentation

04.01.2016

Casthouse overview: equipment

Line 1

**Twin chamber Melting
Furnace (64 t)**



**Holding Furnace
(Tilting) 53 t**



**Alpur(2 rotors- 30 t/h) +
CFF**



**Casting Pit
4-5 Strands**

Line 2

**Circular Melting
Furnace 42 t**



**Holding Furnace
(Static) 40 t**



**Alpur(2 rotors-20 t/h) +
CFF**



**Casting Pit
3 Strands**

Others

Sawing machine

Dross press

Rolling Slim -Main Productions Lines

- | | |
|---------------------|---|
| Hot Rolling | <ul style="list-style-type: none">- batch furnace (homogenizing)- pusher furnace (preheating)- hot mill (Duo) |
| Cold Rolling | <ul style="list-style-type: none">- quarto SMS cold mill (new)- intermediate mill, F0- thin strip mill, F1- intermediate + final annealing furnaces- foil preparing mill, F2- foil finishing mill, F3 |
| Finishing | <ul style="list-style-type: none">- stretching, heavy slitters, cut-to-length lines- punching lines for circles- medium gauge slitters- medium gauge cut-to-length lines- degreasing and slitting- foil centre (separators + annealing furnaces) |

Slim Aluminium : Production Lines – Products Hot Rolling

**Batch Furnace
Pusher Furnace**

- **9.600 slabs/year = 97.400 tpy**

Hot Rolling

- **coil size: max. diameter 1900mm**
- **width up to 1760mm**
- **5052, 5251 & 5754 up to 1450mm**
- **max weight 12 tons**
- **typical thickness exit: 8 down to 5,5mm**

Slim Aluminium : Production Lines – Products Cold Rolling

New Cold Mill	- maximum exit width	1750 mm
	- minimum exit gauge	0,20 mm
Intermediate Mill Foil 0	- maximum exit width	1750 mm
	- capacity min. exit gauge	0,15 mm
Thin Strip Mill Foil 1	- maximum exit width	1720 mm
	- capacity min. exit gauge	0,03 mm
Preparing Mill Foil 2	- maximum exit width	1680 mm
	- capacity min. exit gauge	0,012 mm
Finishing Mill Foil 3	- maximum exit width	1660 mm
	- capacity min. exit gauge	2x0,006 mm

Slim Aluminium : Production Lines – Products Heavy Gauge Finishing Lines

Stretching	- maximum entry width	1650 mm
	- minimum exit width	350 mm
	- gauge range	0,2 / 3,0 mm
Heavy Gauge Slitter	- maximum entry width	1650 mm
	- minimum exit width	34 mm
	- gauge range	0,5 / 3,0 mm
Cut-to- Length Line	- maximum exit width	1650 mm
	- minimum exit width	400 mm
	- length range	500 / 7000 mm
	- gauge range	0,8 / 3,0 mm

Slim Aluminium : Production Lines - Products Punching Lines

Punching	- numeric control type	
161/201/202	- max. diameter	625 mm
	- thickness 0,8 ÷ 6 mm	
Punching	- manual control type	
100	- max. diameter	360 mm
	- thickness 0,8 ÷ 5 mm	

Slim Aluminium :Production Lines - Products Medium Gauge Slitters

Slitter CP1	- maximum max exit width	1090	mm
	- gauge range	0,03 / 0,50	mm
Line CP2	- maximum max exit width	1660	mm
	- gauge range	0,10 / 0,5	mm
Slitter CP3	- maximum max exit width	1650	mm
	- gauge range	0,03 / 0,30	mm
Slitter CP4	- maximum max exit width	1700	mm
	- gauge range	0,05 / 0,30	mm
Line Rasanta	- maximum max exit width	1540	mm
	- gauge range	0,03 / 0,30	mm

			Chemical composition Slim Aluminium Alloys				
Designation							
	A.A.	Slim					END USE
	1050	1050					General use
	-						
	1050	1054					Tube Finstock
	-						
	1050	1056					PTFE
	-						
	1050	1059					OX Guaranteed
	-						
	1200	1099					Deep Drawing - Finstock - Tagger Lids
	-						
	3103	3103					General Use
	3103	3001					Enamelling
	-						
	3003	3206					Chatods for electrolytic capacitors
	-						
	3005	3005					General Use
	-						
	3105	3105					Cap Stock
	-						
	3105	3106					Painting
	-						
	4006	4006					Enamelling
	4007Mod	4907					Enamelling

Chemical composition Slim Aluminium Alloys

Designation			
	A.A.	Slim	END USE
	5005	5005	General use
	5005	5078	OX Guaranteed
	5251	5251	General use
	5052	5052	General use
	5754	5754	General use
	5657	5657	Cosmetics
	<u>5657</u>	<u>5658</u>	<u>Cosmetics</u>
	-	-	-
	6082	6082	General use
	8006	8006	Finstock
	8006	8106	Foil
	8011	1202	Cap Stock - Finstock - Tagger Lids
	8079	8079	Finstock
	8079	8078	Converter Foil

LIST OF THE PRODUCTS

- HouseHold Foil
- Converter Foil
- Liquid Packaging
- Semirigid Containers
- Containers (Pet food)
- Tagger Lids
- Cookware
- Capstock - Pharma
- Stucco Embossed
- General Engineering
- Paintstock
- Finstock
- Capacitor Foil
- Anodizing Quality
- Brigh Quality & Cosmetics Applications
- Automotive

Household Foil



Product Applications

Food wrapping - Hairdresser



Our Clients



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]
➤ 8006	➤ 8006L	➤ H0	➤ 0,009 0,020
Width range [mm]	Coil ID [mm]	Coil OD [mm]	
➤ min. 120	➤ 150/152 iron core	➤ max 1000	



Mechanical Properties (according to EN 546-2- tolerances according to EN 546-3)

Slim Aluminium Typical values

A.A. Alloy	Temper	R	Rp02	A100	HB	IE	OR%
➤ 8006	➤ 0	➤ 100		➤ 5			

Converter Foil



Product Applications

Flexible packaging - Insulation



Our Customers





Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]
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➤ 8079	➤ 8079L	➤ 0	➤ 0,006 ÷ 0,030
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➤ 8006	➤ 8006L	➤ 0	
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Width range [mm]	Coil ID [mm]	Coil OD [mm]
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➤ 120 ÷ 1616	➤ 150/152 iron core	➤ max 1000
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Mechanical Properties according to EN 546-2 (tolerances according to EN 546-3)

Slim Aluminium Typical values

A.A. Alloy	Temper	R	Rp02	A100	HB	IE	OR%
➤ 8079	➤0	➤79		➤2,7			
➤ 8006	➤0	➤100		➤ 5			

Liquid packaging foil



Product Applications

Liquid packaging



Our Clients





Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]
➤ 8079	➤ 8079L	➤ O	➤ 0,006 ÷ 0,010
Width range [mm]	Coil ID [mm]	Coil OD [mm]	
➤ 1100 ÷ 1616	➤ 150/152 iron core	➤ max 1000	



Mechanical Properties according to EN 546-2 (tolerances according to EN 546-3)

Slim Aluminium Typical values

A.A. Alloy	Temper	R	Rp02	A100	HB	IE	OR%
➤ 8079	➤ O	➤ 79		➤ 2,7			

Semirigid Containers



Product Applications

Food trays



Our Clients





Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]
➤ 3005	➤ 3005 N	➤ O	➤ 0,05 ÷ 0,40
➤ 3103	➤ 3103 L	➤ H24	
➤ 8006	➤ 8006 K	➤ O H22	

Width range [mm]	Coil ID [mm]	Coil OD [mm]	Roughness μm
➤ 34 ÷ 1500	➤ 150/152 iron or aluminium core	➤ max 1000	➤ 0,3



Mechanical Properties according to EN 683-2 (tolerances according to EN 683-3)

Slim Aluminium Typical values

Alloy	Temper	R	Rp02	A50	HB	IE	OR%
➤ 3005	➤ O	➤ 138	➤ 58	➤ 15	➤ 0,0	➤ 0,0	➤ 0,0
➤ 3103	➤ H24	➤ 153	➤ 140	➤ 17	➤ 0,0	➤ 0,0	➤ 0,0
➤ 8006	➤ H22	➤ 125	➤ 89	➤ 26	➤ 0,0	➤ 0,0	➤ 0,0
➤ 8006	➤ O	➤ 117	➤ 61	➤ 28	➤ 0,0	➤ 0,0	➤ 0,0



Product Applications

Pet Food – Espresso capsules



Our Clients



Serbia



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]
➤ 1200A	➤ 1200-R	➤ O	➤ 0,05 ÷ 0,20
➤ 3005	➤ 3005 N	➤ O	
➤ 8011A	➤ 8911 G	➤ O	
➤ 8006	➤ 8006 K	➤ O	

Width range [mm]	Coil ID [mm]	Coil OD [mm]	Roughness μm
➤ 1100 ÷ 1500	➤ 150/152 iron core	➤ max 1000	➤ 0,3



Mechanical Properties according to EN 683-2 (tolerances according to EN 683-3)

Slim Aluminium Typical values

Alloy	Temper	R	Rp02	A50	HB	IE	OR%
➤ 1200A	➤ 0	➤ 86	➤ 32	➤ 22	➤ 0,0	➤ 0,0	➤ 0,0
➤ 3005	➤ 0	➤ 138	➤ 58	➤ 15	➤ 0,0	➤ 0,0	➤ 0,0
➤ 8011A	➤ 0	➤ 100	➤ 35	➤ 20	➤ 0,0	➤ 0,0	➤ 0,0
➤ 8006	➤ 0	➤ 117	➤ 61	➤ 28	➤ 0,0	➤ 0,0	➤ 0,0

Tagger Lid



Product Applications

Packaging of powdered foodstuffs



Our Clients



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]
➤ 1200A	➤ 1200-R	➤ O	➤ 0,05 ÷ 0,20
➤ 8011A	➤ 8911 G	➤ O	

Width range [mm]	Coil ID [mm]	Coil OD [mm]	Roughness μm
➤ 1100 ÷ 1500	➤ 150/152 iron core	➤ max 1000	➤ 0,3



Mechanical Properties according to EN 683-2 (tolerances according to EN 683-3)

Slim Aluminium Typical values

Alloy	Temper	R	Rp02	A50	HB	IE	OR%
➤ 1200A	➤ 0	➤ 86	➤ 32	➤ 22	➤ 0,0	➤ 0,0	➤ 0,0
➤ 8011A	➤ 0	➤ 100	➤ 35	➤ 20	➤ 0,0	➤ 0,0	➤ 0,0

Cookware



Product Applications

Pots, pans, etc. for enamelling, PTFE, anodising



Our main Customers



PENTOLE AGNELLI
PROFESSIONAL COOKWARE

MADE IN ITALY



Tefal





Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]	Diameter range [mm]	Blanks dimension [mm]
➤ 1050	➤ 1050P	➤ 0-H18	➤ 0,8 ÷ 6	➤ 120 ÷ 625 (more than 625mm to be discussed in case of request)	➤ min 400x400 (lower dimension to be discussed upon request)
➤ 1200	➤ 1200R	➤ 0			
➤ 3103	➤ 3103L/3103K	➤ 0			
➤ 4006	➤ 4006-D	➤ 0			
➤ 4007mod	➤ 4907-D	➤ 0			➤ Different shapes can be agreed
➤ 5005	➤ 5005-H/L	➤ 0			
➤ 5251	➤ 5251-J	➤ 0			



Mechanical Properties according to EN 485-2 (tolerances according to EN 851)

Slim Aluminium Typical values

Alloy	Temper	R	Rp02	A50	HB	IE	OR%
➤ 1050	➤ H18	➤ 145	➤ 136	➤ 8	➤ 41,3	➤ 0,0	➤ 0,0
➤ 1050	➤ 0	➤ 77	➤ 28	➤ 43	➤ 20,7	➤ 0,0	➤ 0,0
➤ 1200	➤ 0	➤ 88	➤ 35	➤ 43	➤ 23,4	➤ 0,0	➤ 2,8
➤ 3103	➤ 0	➤ 105	➤ 44	➤ 41	➤ 27,3	➤ 0,0	➤ 1,1



Mechanical Properties according to EN 485-2 (tolerances according to EN 851)

Slim Aluminium Typical values

Alloy	Temper	R	Rp02	A50	HB	IE	OR%
➤ 4006	➤ 0	➤ 98	➤ 43	➤ 43	➤ 26,7	➤ 0,0	➤ 0,8
➤ 4007mod	➤ 0	➤ 121	➤ 51	➤ 37	➤ 32,1	➤ 0,0	➤ 0,9
➤ 5005	➤ 0	➤ 113	➤ 44	➤ 28	➤ 30,9	➤ 0,0	➤ 3,0
➤ 5251	➤ 0	➤ 199	➤ 111	➤ 21	➤ 53,5	➤ 0,0	➤ 0,9

Capstock



Pharma



Product Applications

Caps and closures

Pharma products



Our Clients

Pelliconi group

ASTRO



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]			
➤ 8011A	➤ 8911G*	➤ H14-H16	➤ 0,17 ÷ 0,4			
➤ 3105A	➤ 3105H**	➤ H14-H16				
Coil Width range [mm]	Sheet width [mm]	Sheet length [mm]	Coil ID [mm]	Coil OD [mm]	Roughness μm	
➤ 30 ÷ 1600	➤ 400 ÷ 1250	➤ 500 ÷ 2480	➤ 406/498 paper core	➤ max 1800	➤ 0,3	



Mechanical Properties according to EN 541 (tolerances according to EN 541)

Slim Aluminium Typical values

Alloy	Temper	R	Rp02	A50	HB	IE	OR%***
➤ 8011A	➤ H14	➤ 143	➤ 138	➤ 3	➤ 0,0	➤ 0,0	➤ 0,9
➤ 3105A	➤ H14	➤ 171	➤ 166	➤ 3	➤ 0,0	➤ 0,0	➤ 1,3

* For high caps

** Recommended for high pressure closures

*** Max earing 3% (with special agreement 2%)

Stucco Embossed



Product Applications

White Industries, Freezer cabinets, roofing, etc.



Our Clients



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]
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➤ 1050	➤ 1050M	➤ H19	➤ 0,26 ÷ 2,0
➤ 3105	➤ 3105J	➤ H29	

Thickness range [mm]	Coil Width range [mm]	Sheet width [mm]	Sheet length [mm]	Coil ID [mm]	Coil OD [mm]
➤ 0,26 ÷ 0,50	➤ 30 ÷ 1600	➤ 400 ÷ 1250	➤ 500 ÷ 2480	➤ 406/498 paper core	➤ max 1800
➤ 0,51 ÷ 0,79	➤ 34 ÷ 1600			➤ 406/498 paper core	➤ max 1800
➤ 0,8 ÷ 2,0	➤ 34 ÷ 1600	➤ 400 ÷ 1600	➤ 400 ÷ 6000	➤ 406/498 paper core	➤ max 1800

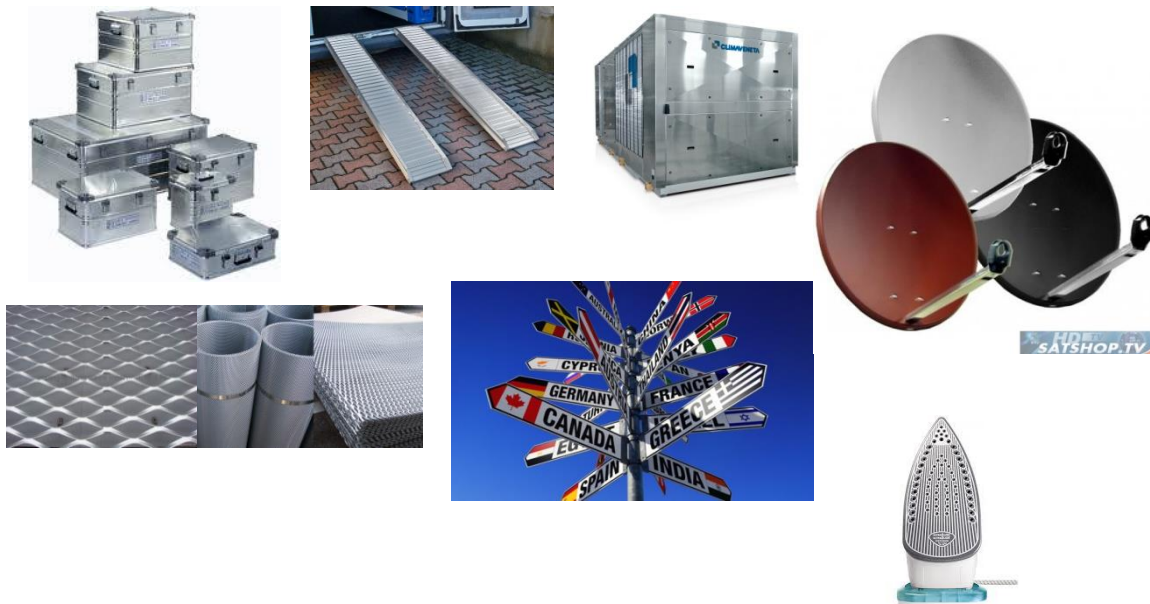


Mechanical Properties according to EN 485-2 (tolerances according to EN 485-4)

Slim Aluminium Typical values

A.A. Alloy	Temper	R	Rp02	A100	HB	IE	OR%
➤ 1050	➤ H19	➤ 155	➤ 0	➤ 3	➤ 0,0	➤ 0,0	➤ 0,0
➤ 3105	➤ H29	➤ 191	➤ 0	➤ 4	➤ 0,0	➤ 0,0	➤ 0,0

G.E. application



Product Applications

Building, metal mesh, suitcase, parabola, road sign, industrial box, iron etc.....



Our main Customers



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]				
➤ 1050A	➤ 1050M	➤ O, H1x, H2x, H3x	➤ 0,2 ÷ 3,0				
➤ 1200A	➤ 1200R						
➤ 3003	➤ 3003R						
➤ 3005	➤ 3005N						
➤ 3105	➤ 3105J						
➤ 5005	➤ 5005H						
➤ 5052	➤ 5052G						
➤ 5251	➤ 5251J						
➤ 5754	➤ 5754G						
➤ 6082	➤ 6082D						
➤ 8006	➤ 8006K						
➤ 8011A	➤ 8911D						
➤ 8079	➤ 8079L						
Thickness range [mm]	Coil Width range [mm]	Sheet width [mm]	Sheet length [mm]	Coil ID [mm]	Coil OD [mm]	Roughness μm	
➤ 0,2 ÷ 0,50	➤ 30 ÷ 1600	➤ 400 ÷ 1250	➤ 500 ÷ 2530	➤ 406/498 paper core	➤ max 1800	➤ 0,3	
➤ 0,51 ÷ 0,79	➤ 34 ÷ 1600			➤ 406/498 paper core	➤ max 1800	➤ 0,3	
➤ 0,8 ÷ 2,0	➤ 34 ÷ 1600	➤ 400 ÷ 1600	➤ 400 ÷ 6000	➤ 406/498 paper core	➤ max 1800	➤ 0,3	



Mechanical Properties according to EN 485-2 (tolerances according to EN 485-4)

Paintstock



Product Applications

Building (roofing and siding), etc.



Our Clients



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]	
➤ 3103	➤ 3103L	➤ O, H1x, H2x	➤ 0,2 ÷ 3,0	
➤ 3105	➤ 3105J			
➤ 3003	➤ 3003R			
➤ 3005	➤ 3005N			
➤ 5005	➤ 5005H			
Thickness range [mm]	Coil Width range [mm]	Coil ID [mm]	Coil OD [mm]	Roughness μm
➤ 0,2 ÷ 0,50	➤ 30 ÷ 1500	➤ 406/498 paper core	➤ max 1800	➤ 0,3
➤ 0,51 ÷ 0,79	➤ 34 ÷ 1500	➤ 406/498 paper core	➤ max 1800	➤ 0,3
➤ 0,8 ÷ 3,0	➤ 34 ÷ 1600	➤ 406/498 paper core	➤ max 1800	➤ 0,3



Mechanical Properties according to EN 485-2 (tolerances according to EN 485-4)



Flexible Tubes



Finstock



Product Applications

Heat exchangers

Flexible Tubes



Our Clients

DENSO

BEHR

SEST



LUVATA

RIVACOLD



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]	
➤ 1050A	➤ 1050M	➤ O, H1x, H2x	➤ 0,05 ÷ 0,50	
➤ 1200A	➤ 1200R			
➤ 3003	➤ 3003R			
➤ 5754	➤ 5754G			
➤ 8006	➤ 8006K			
➤ 8079	➤ 8079P			
➤ 8011A	➤ 8911G			
➤ Coil Width range [mm]	Coil ID [mm]		Coil OD [mm]	Roughness μm
➤ 30 ÷ 1600	➤ 150/152 iron or aluminium core (406mm paper core on request for thickness >0,2mm)		➤ max 1200	➤ 0,3



Mechanical Properties (tolerances according to EN 683-2)

Slim Aluminium Typical values

A.A. Alloy	Temper	R	Rp02	A100	HB	IE	OR%
➤ 1050	➤ H19	➤185	➤ 175	➤ 5	➤ 0,0	➤ 0,0	➤ 0,0
➤ 8006	➤ 0	➤118	➤ 60	➤ 30	➤ 0,0	➤ 8,8	➤ 0,0
➤ 8006*	➤ 0	➤ 112	➤ 55	➤ 33	➤ 0,0	➤ 9,2	➤ 0,0
➤ 8006	➤ H19	➤ 235	➤ 218	➤ 4	➤ 0,0	➤ 0,0	➤ 0,0
➤ 8006	➤ H22	➤ 125	➤ 89	➤ 28	➤ 0,0	➤ 8,4	➤ 0,0
➤ 8006	➤ H24	➤ 134	➤ 125	➤ 21	➤ 0,0	➤ 7,4	➤ 0,0
➤ 8079	➤ H19	➤ 217	➤ 205	➤ 4	➤ 0,0	➤ 0,0	➤ 0,0

*** Special cycle for high deformation**

Capacitor Foil



Product Applications

Capacitors for electronical applications



Our Clients



BECROMAL

ALUMINIUM FOIL FOR ELECTROLYTIC CAPACITORS



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]	Width range [mm]
➤ 9999	➤ 1199	➤ H1x, O	➤ 0,07- 0,20	➤ 200 - 1500
➤ 3003	➤ 3003R	➤ H19		

Anodizing Quality



Product Applications

Structures and architectural categories of all types
Appliances
Food preparation equipment
Furniture



Our Clients

GABS 

Metall Service Menziken

klöckner & co multi metal distribution

häuselmann  metall
Einer für alle — Metalle

stürmsfs

NIEOMET 



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]	Width range [mm]		
➤ 5005	➤ 5005L	➤ H12*-H14 H16-H24 H34	➤ 0,50 – 3,0	➤ 400-1500		
Thickness range [mm]	Coil Width range [mm]	Sheet width [mm]	Sheet length [mm]	Coil ID [mm]	Coil OD [mm]	Roughness μm
➤ 0,2 ÷ 0,50	➤ 30 ÷ 1500	➤ 400 ÷ 1250	➤ 500 ÷ 2480	➤ 406/498 paper core	➤ max 1800	➤ 0,3
➤ 0,51 ÷ 0,79	➤ 34 ÷ 1500			➤ 406/498 paper core	➤ max 1800	➤ 0,3
➤ 0,8 ÷ 2,0	➤ 34 ÷ 1600	➤ 400 ÷ 1600	➤ 400 ÷ 6000	➤ 406/498 paper core	➤ max 1800	➤ 0,3



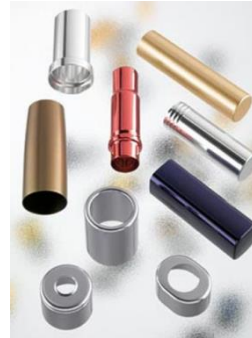
Mechanical Properties according to EN 485-2 (tolerances according to EN 485-4)

Slim Aluminium Typical values

A.A. Alloy	Temper	R	Rp02	A50	HB	IE	OR%
➤ 5005-L	➤ H12*	➤ 137	➤ 131	➤ 9	➤ 4,23	➤ 0	➤ 0
➤ 5005-L	➤ H14	➤ 156	➤ 148	➤ 5	➤ 45,0	➤ 0,0	➤ 0,0
➤ 5005-L	➤ H16	➤ 184	➤ 178	➤ 5	➤ 52,5	➤ 0,0	➤ 0,0
➤ 5005-L	➤ H24	➤ 164	➤ 150	➤ 9	➤ 48,4	➤ 0,0	➤ 0,0
➤ 5005-L	➤ H34	➤ 158	➤ 145	➤ 5	➤ 45,0	➤ 0,0	➤ 0,0

* Special temper for bending

Bright Quality & Cosmetics



Product Applications

Lightning, cosmetics, furniture, etc.



Our Clients



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]	Width range [mm]
➤ 1050A	➤ 1050M	➤ H19	➤ 0,1-0,4	➤ 100-1500
➤ 3103	➤ 3103L	➤ H2x – H3x	➤ 0,3-1,0	➤ 30-1500
➤ 5657	➤ 5657D	➤ H2x - H3x	➤ 0,3-1,0	➤ 30-1500



Mechanical Properties according to EN 485-2 (tolerances according to EN 485-4)

Slim Aluminium Typical values

A.A. Alloy	Temper	R	Rp02	A50
➤ 1050	➤ H19	➤ 181	➤ 173	➤ 6
➤ 3103	➤ H24	➤ 165	➤ 158	➤ 9
➤ 5657	➤ H24	➤ 155	➤ 135	➤ 9
➤ 5657	➤ H26	➤ 173	➤ 155	➤ 7



Automotive



Product Applications

Details of cars, trucks, busses, train etc.



Our Clients



Product Specifications

A.A. Alloy	H.A. Alloy	Temper	Thickness range [mm]			
➤ 1050A ➤ 5005 ➤ 5052 ➤ 5754 ➤ 6082	➤ 1050M ➤ 5005H ➤ 5052G ➤ 5754G ➤ 6082D	➤ O, H1x, H2x, H3x	➤ 0,2 ÷ 3,0			
Thickness range [mm]	Coil Width range [mm]	Sheet width [mm]	Sheet length [mm]	Coil ID [mm]	Coil OD [mm]	Roughness μm
➤ 0,2 ÷ 0,50	➤ 34 ÷ 1600	➤ 400 ÷ 1250	➤ 500 ÷ 2480	➤ 406/498 paper core	➤ max 1800	➤ 0,3
➤ 0,51 ÷ 0,79	➤ 34 ÷ 1600			➤ 406/498 paper core	➤ max 1800	➤ 0,3
➤ 0,8 ÷ 3,0	➤ 34 ÷ 1600	➤ 400 ÷ 1600	➤ 400 ÷ 6000	➤ 406/498 paper core	➤ max 1800	➤ 0,3



Mechanical Properties according to EN 485-2 (tolerances according to EN 485-4)

