







Our Passion. Innovation.

The processing of aluminium into state-of-the-art semi-finished products is our business and our passion. For almost two centuries we have been guided by innovation, development orientation, flexibility and universality.

We create with and for our customers; we develop new alloys with them, advise them and search for new solutions for the optimisation of our processes and products. Our sustainable business growth, continuous modernisation and expansion of business capacities, wide range of products and alloys represent the guarantee that, with us, you will get a reliable business partner.

Rolling is our core production group. Technologically perfected rolled semi-finished products are produced on three sites in three different countries and our production has significantly increased over the past few years and continues to grow further. Growing sales provide us with certainty and flexibility and ensure excellent distribution paths. The state-of-the-art know-how of our development experts and the most advanced equipment together create cold rolled strips, tread plates, circles and shapes as well as hot and cold rolled sheets of top quality.

1 IMPOL Slovenska Bistrica, Slovenia

2 IMPOL TLM Šibenik, Croati

3 IMPOL SEVAL Sevojno, Serbia

AUTOMOTIVE

CONSUMER

BUILDING AND CONSTRUCTION

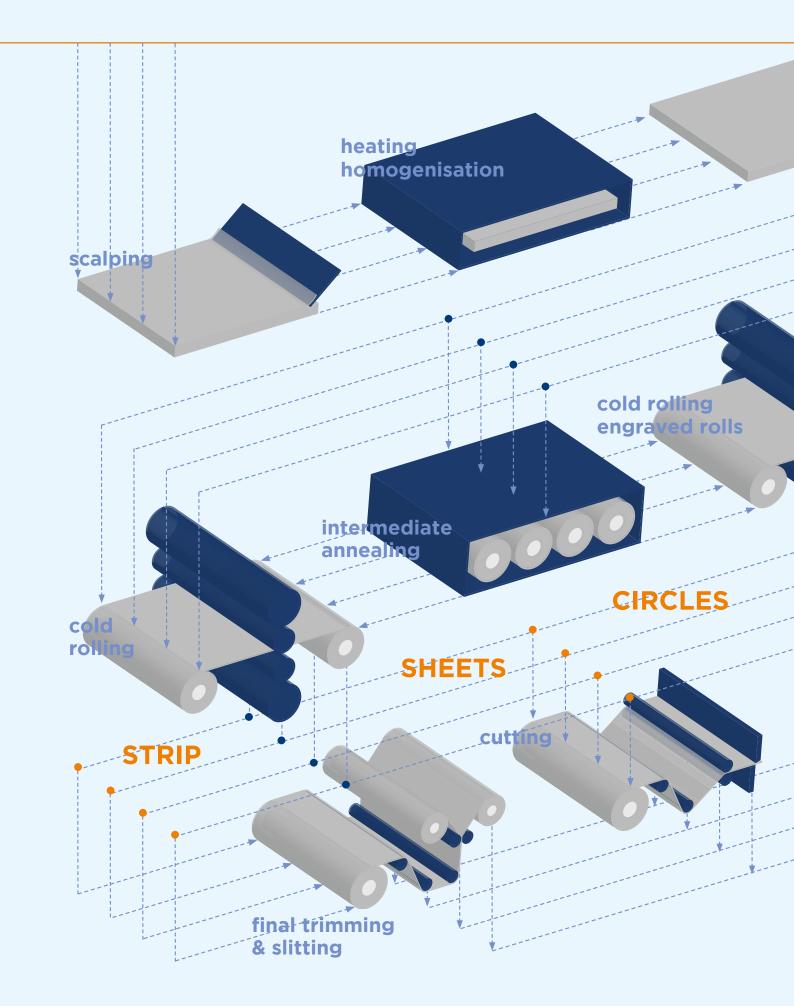
TRANSPORT

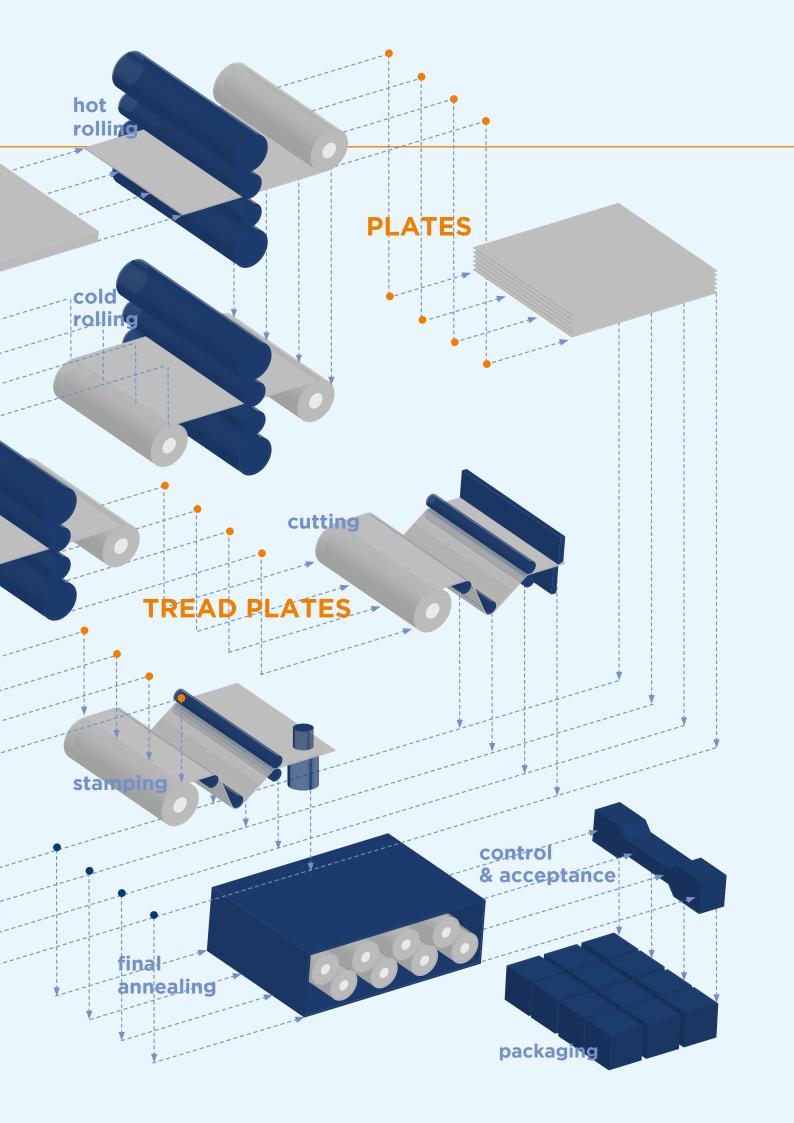


The largest segment of aluminium product

The basic manufacturing procedures are hot and cold rolling of aluminium and its alloys, where hot rolled strips serve as input material for cold rolling. In addition to standard tempers and mechanical properties, entirely specific tempers, properties and quality of rolled products can be achieved through controlled cold working and heat treatments. The finally rolled coils are split into various widths with modern rotating shears. Sheet is obtained by cutting strips to lengths on cutting lines with a built-in roller straightener.





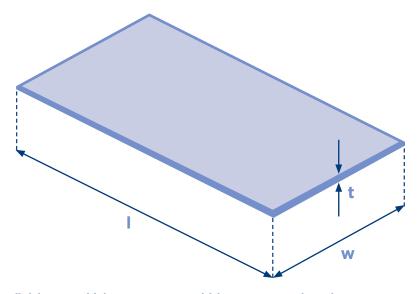




Rolled Aluminium by Main Groups

- Aluminium sheets
 - Aluminium coils
 - plain
 - embossed
 - prepainted
- Aluminium tread plates
- Aluminium circles and shapes
- Aluminium plates

SHEETS



EN AW-xxxx	temper	surface finish	thickness**[mm]	width**[mm]	length**[mm]
1050A	0	mill finish	0.4 - 5.0	600 - 1525	600 - 6000
3003	H111	prepainted			
3103	H22	embossed			
3105	H32*	stucco D2010			
3004	H14				
3005	H24				
5005	H34*				
5251	H16				
5049	H26				
5754	H36*				
5052	H18				
5083	H28				
	H38*				
	H19				
	DDQ*				
	*FOR SELECTED	ALLOYS AND TEMPERS	**LIMITATIONS ON SELECTABL	E SIZES MAY APPLY	

*FOR SELECTED ALLOYS AND TEMPERS

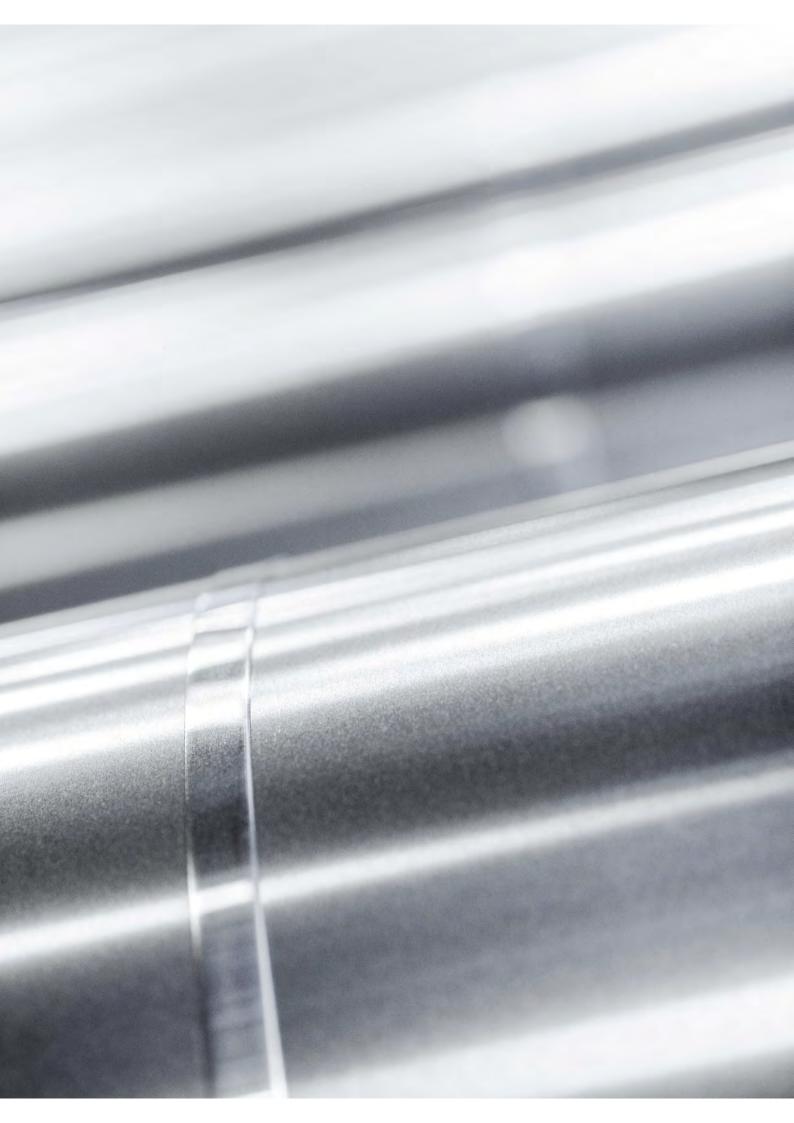
**LIMITATIONS ON SELECTABLE SIZES MAY APPLY

tensi	ion	leve	lling

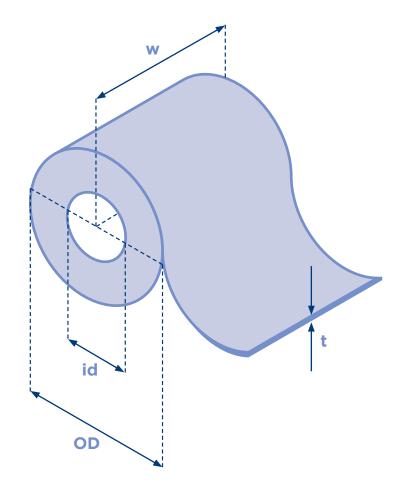
surface protection

available for selected sizes

PVC foil surface protection available for selected sizes and tempers Paper interleaves available for selected sizes



COILS



EN AW-xxxx	temper	surface finish	thickness [mm]	width [mm]	internal diameter [mm]	core type
1050A	0	mill finish	0.5 - 4.0	50 - 1.500	500/508	with
3003	H111	prepainted			600/608	cardboard*
3103	H22	embossed			400/406	
3105	H32*	stucco D2010			300/304	without
3004	H14	stucco D2011				core
3005	H24					
5005	H34*					
5251	H16					
5049	H26					
5754	H36*					
5052	H18					
5083	H28					
	H38*					
	H19					
	DDQ*					

*FOR SELECTED ALLOYS AND TEMPERS

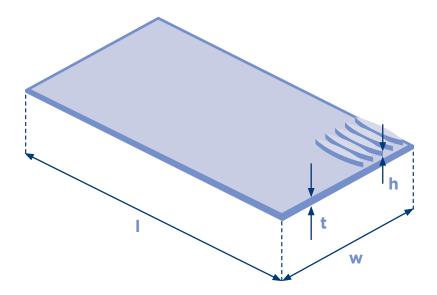
tension levelling	surface protection
available for selected sizes	PVC foil surface protection available for selected sizes and tempers

COIL SIZES

ID [mm]	OD range **[mm]	weight per mm of width**[kg/mm]
508 610	750 - 1740	0.7 - 5.8
	**LIMITATIONS ON SELECTABLE SIZES MAY APPLY. COIL S SIZE. PLEASE ASK FOR DETAILED COIL SIZES ACCORDIN	SIZES MAY VARY DEPENDING ON ALLOY, TEMPER AND COIL G TO YOUR SPECIFIC REQUIREMENTS.



TREAD PLATES



EN AW-xxxx	temper	surface finish	thickness [mm]	pattern height [mm]	width [mm]	length [mm]
5754	H114	two bar (duet)	1.50 - 5.00	thickness = 1.50	600 - 1525	600 - 6000
3003	H224	five bar (quintet)		0.50 or 1.00		
1050A	H244	diamond		thickness = 2.00		
				1.00 or 1.50		
				thickness > 2.00		
				1.50		

tension levelling

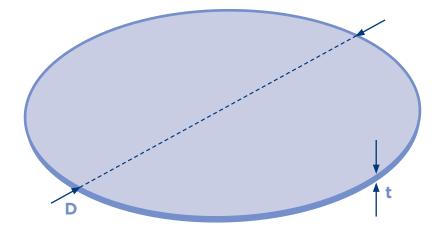
surface protection

/

Paper interleaves on request for selected widths



CIRCLES AND SHAPES



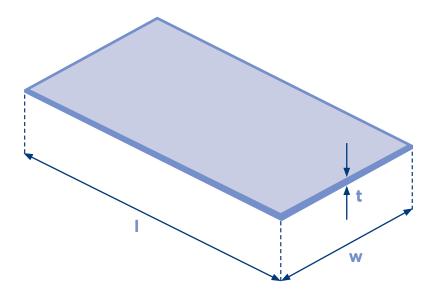
EN AW-XXXX	temper	surface finish	thickness [mm]	diam	eter**[m	m]				
1050A	0	mill finish	1.00 - 5.00	80	154	205	265	330	395	571.5
1200	H18			90	155	210	270	335	400	600
3003	DDQ*			96	157	215	275	340	410	620
4006				100	160	220	280	345	415	648
5454				114	163	225	285	350	420	710
5754				120	170	230	290	355	430	798
6082				125	175	232	295	360	435	855
8006				129	179	235	300	365	440	872
				130	180	240	302	370	450	900
				135	182.5	245	305	375	460	941
				140	185	248	310	379	480	
				145	190	250	315	380	485	
				150	195	255	320	390	546	
				152	200	260	325	393	568.3	

*AVAILABLE ON REQUEST

**OTHER SIZES AND SHAPES ARE AVAILABLE ON REQUEST



PLATES



EN AW-xxxx	temper	surface finish	thickness [mm]	width*[mm]	length*[mm]
1050A	F	hot rolled	6 - 300	Up to 1550	Up to 6000
5754	0				
5083					
5086					
6082					

*LIMITATIONS ON SELECTABLE SIZES MAY APPLY

tension levelling	surface protection
available for selected sizes	/



Our products are packed according to the customer's wishes and our capabilities. Impol's standard packing methods include packing into boxes, onto pallets or into crates. Special packaging is also available on agreement. All packaging is returnable.

Each shipment is accompanied with a certificate of quality, which also proves the suitability of the materials.



TWO OR MORE COILS ON A PALLET, **AXIS HORIZONTAL** CARDBOARD **INTERLEAVES**

TWO OR MORE COILS ON A PALLET, **AXIS VERTICAL** CARDBOARD **INTERLEAVES**

AXIS HORIZONTAL

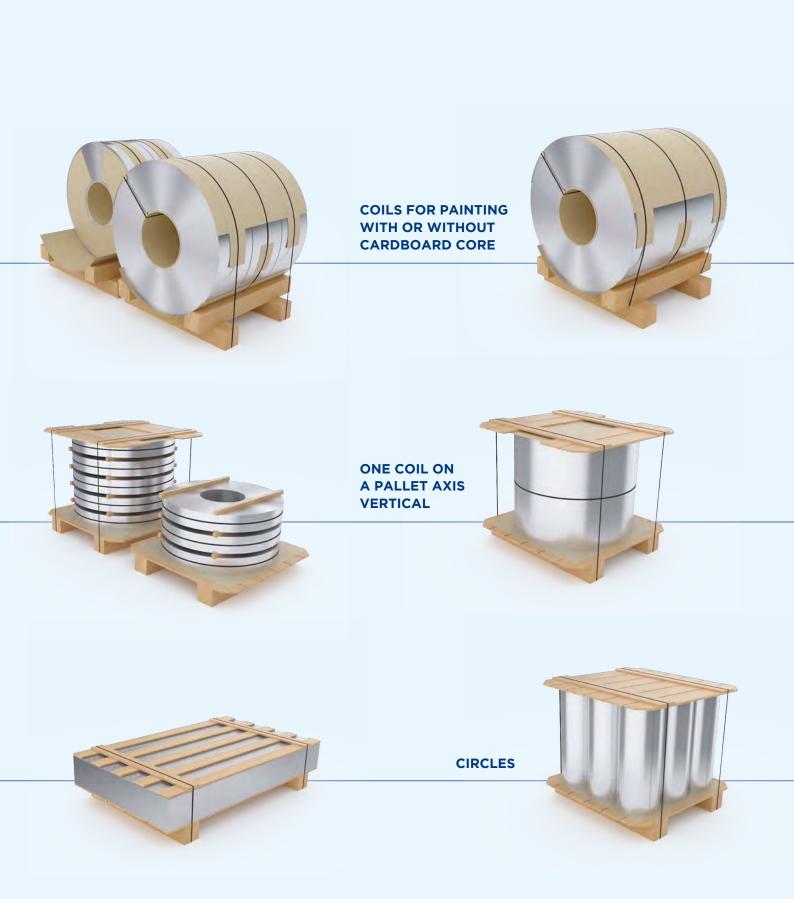


TWO OR MORE COILS ON A PALLET, **AXIS VERTICAL** WOODEN **INTERLEAVES**

COILS FOR CONTAINER SHIPPING



COLD ROLLED SHEETS AND TREAD **PLATES, PLATES**





Standards and Chemical Composition

Our aluminium products are produced in different alloys according to European and international standards. Chemical composition, mechanical properties and tolerances of our products follow corresponding family of standards:

EN 485-1,2,3,4	Strip, sheet and plate
EN 515	Wrought products - Temper designations
EN 573-1,2,3,5	Chemical composition and form of wrought
EN 602	Wrought products - Chemical composition of semi finished products used for the fabrication of articles for use in contact with foodstuff
EN 683-1,2,3	Finstock
EN 851	Circle and circle stock for the production of culinary utensils
EN 941	Circle and circle stock for the production of general applications
EN 1386	Tread plate
EN 1396	Coil coated sheet and strip for general applications
EN 1669	Test methods - Earing test for sheet and strip
EN 10204	Types of inspection documents
EN 15088	Structural products for construction works
ASTM B209	Sheet and plate
ANSI H35.2	American National Standard Dimensional Tolerances for Aluminum Mill Products
AA	Aluminium Standards and Data

Ordering

For the quick processing of your inquiry we kindly ask you to provide us with the following data:

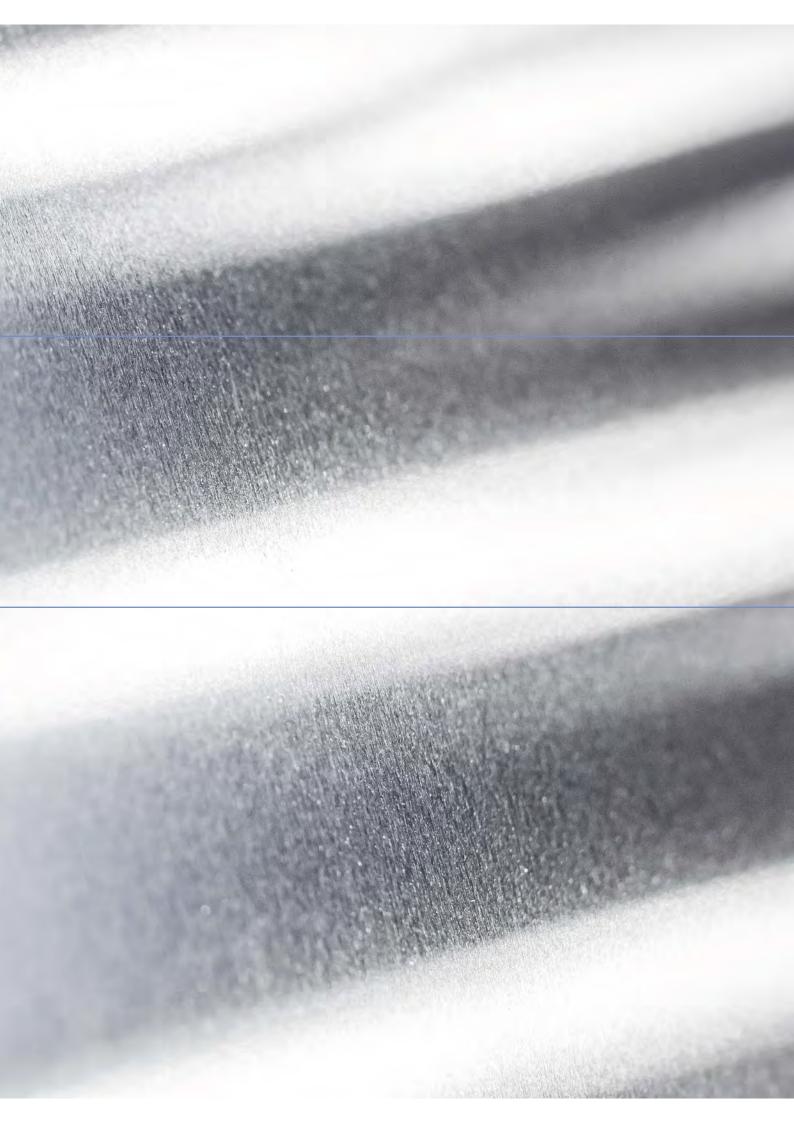
- Product type
- Alloy and temper or desired mechanical properties
- Dimensions and desired tolerances
- For coils, coil size (desired weight) and/or inside and outside diameter
- Purpose of use or desired mechanical properties
- Quantity

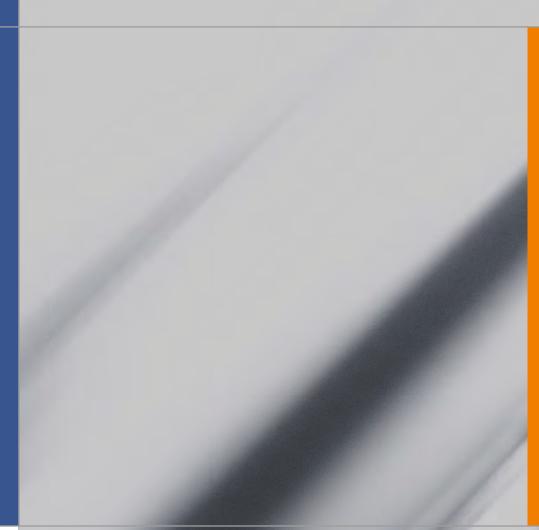


Aluminium is a reason to believe in a zero waste future. About 75% of the aluminum produced at any time is still in use.

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