

Versatile, durable,
economical and
long life



Coil-anodised aluminium

Novelis coil-anodised aluminium B73A is a perfect choice for both decorative and functional end uses including shelving, door furniture, medical and domestic appliances and many other applications.

Novelis B73A is based on proven coil anodising technology using our B57S.

The surface of Novelis B73A is industrially pre-treated and coil-anodised in a continuous process. This ensures a consistent high quality and is therefore the most cost-effective solution for the customer. B73A offers customised solutions with different functional and decorative requirements for the electronic, domestic appliances and chemical industries*.

Our delivery programme offers a wide product range, including a variety of colours and standard coating thicknesses. Standards are available in 1 ton lots on a short delivery time.

*Please note: Due to the hardness of the anodic film, crazing can occur during extreme bending or forming. To minimise the effect more information is available on request.



Versatile and decorative applications with Novelis B73A Coil-anodised aluminium

The consistent high quality of Novelis B73A makes it the right choice for our customers – Qualities include high surface hardness and resistance to corrosion/weathering. A range of coloured products also resists the effect of UV light. B73A is nonflammable acc (96/603EC) and classified A1 (noncombustible, acc. DIN 4102).



Delivery programme

Alloy	B73A EN AW 5005A (AlMg1-C) acc. EN 573, part 3 (chemical composition)
Temper	H14 and from 3.0mm H12 acc. EN 515 and EN 485, part 2 (mechanical properties)
Surface	UV-resistant foil Coating thickness 3 to 15µm (for special applications 20 µm is possible)
Colours	Standard colour EV1 natural aluminium with E6 pre-treatment Available colours black, gold, red, green, blue and different bronze and gold tones are possible. Please note that only electrolytic colouring gives you UV-resistance (gold and bronze). Colours to be agreed upon request.
Dimensions	Material thickness 0.5 to 3.0mm Sheet width 1000 to 1600 mm (other widths on request) Sheet length 500 to 6000mm Sheet flatness on request 1/2 EN is possible Not all combinations are possible, please contact us at the time of enquiry.

Standard delivery programme (with short lead times)

Dimensions (mm)	1.0	1.5	2.0	2.5	3.0	Coating thickness ■ 10µm and 15µm ■* 10µm Available in 1000 kg packs
1000 x 2000	■	■	■*	■	■	
1250 x 2500	■	■	■		■	
1500 x 3000	■	■	■		■	
Delivery	With protective foil E6/EV1 natural aluminium					

Other alloys, tempers, dimensions, colours and coating thicknesses upon request.



The green dot on B73A coil anodising quality packs helps to identify it easily during storage.



www.novelis-nachterstedt.com

Recycling: a key advantage of aluminium lies in its outstanding recycling properties.



Your local specialty retailer



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EMAS, OHSAS 18001**

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