



COMPATIBILITY TABLE

ARCHITECTURE & DESIGN

Aluminium alloy for anodic oxidation and colouring (extruded and rolled)

DECORATIVE ANODISATION	Brand name	CEN Code EN AW/	CEN Code EN AW/	Transformation
		AC DIN EN 573	AC Type	
Sheets and plates	Pure aluminium -99,5	1050A	Al99,5	very good
	55HX®	5005	AlMg1	very good
	B57S	5005A	AlMg1	very good
	ALFHA®1	5005	AlMg1	very good
	Peraluman-101	5005	AlMg1	very good
	Planoxal-50	5083	AlMg4.5Mn0.7	very good
	Peraluman-301	5754	AlMg3	very good
	Planoxal-60	6082	AlSi1MgMn	very good
	G77Ac	3004	AlMn1Mg1	for Permagraey only
Profiles	Extrudal 043	6060	AlMgSi	very good
	Extrudal 050	6063	AlMg0.7Si	very good
	Anticorodal 053	6063A	AlMg0.7Si	very good
	Vitral 99.9	6401	Al99.9MgSi	very good

FIRST IMPORTANT NOTES

Please be sure to use 'anodised quality for decorative anodisation' for architectural and design applications. Depending on the alloy, the appearance of the anodised layer (oxide layer) may change. Even with colourless anodisation (EV1), the natural shade can change from silvery grey, in the case of pure anodised quality, to slate grey, in the case of aluminium containing a high percentage of foreign metal. We also recommend using metal sheets from the same alloy, or the same coil, on larger structures. Cast alloys have only limited suitability for decorative anodisation.

We look forward to comprehensively advising you on materials and surface refinements for your specific project. Call us on 058 861 90 10.