



COMPATIBILITY TABLE

SURFACE TREATMENT ARCHITECTURE & DESIGN

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

DECORATIVE ANODISATION	Brand name	CEN Code / EN AW/ AC DIN EN 573	CEN Code EN AW/ AC Type	Decorative anodisation for architecture & design
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	only for Permagrey
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

i For decorative anodising layers (anodised decor, facade quality, etc.), please make absolutely sure to use «Eloxal quality for decorative anodising». Depending on the alloy, the appearance of the anodising layer (oxide layer) may change. For large objects, we highly recommend to use sheets made of the same alloy/coil. Cast alloys are suitable to only a limited extent for decorative anodisation.