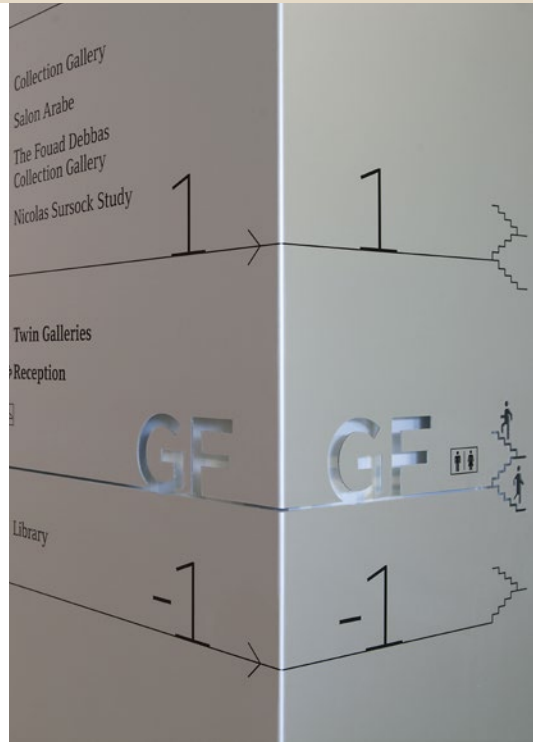


# DECOLITE® ALUMINIUM



## KEY BENEFITS

- Optimised stainless steel look with aluminium advantages: light weight, highly formable, durable and non-combustible.
- When anodised: corrosion, UV- and scratch resistant.
- Brush finish reduces fingerprint sensitivity.
- Easy to clean with non-abrasive household cleaners.

## TYPICAL APPLICATIONS

Interior architecture, name plates and signs, front plates, door and cabinet panels, automotive trims, side panels of escalators and elevators.

## DECORATION AND DESIGN

Decolite® combines a premium anodising quality aluminium with a uniform brush surface for a perfect fit for modern design and decorative solutions.

Aluminium Duffel also offers a brush quality for lacquering applications.

Please enquire for further information.



## ALUMINIUM FOR DESIGN AND DECORATIVE SOLUTIONS

**Decolite®** is made from a premium anodising quality aluminium. It combines a consistent surface aspect with excellent bending and deformation properties for design. It is usually supplied with an anodic layer which makes the substrate corrosion, UV- and scratch resistant while keeping the authentic gloss.

With a brushed surface finish it optimises the stainless steel look but with all the advantages of aluminium: light weight, strength, and durability. Its fingerprint sensitivity is low. The product can be supplied with a removable protective plastic film to ensure that its high quality surface is not damaged during further processing.

## CHEMICAL COMPOSITION AND MECHANICAL PROPERTIES

### EN 5005 H14 accordingly to EN 573-3 and EN 485-2

Limits	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
All data on wt. - %	0.3	0.7	0.2	0.2	0.5 - 1.1	0.1	0.25	-	0.05	0.15

Thickness (mm)	Tensile strength	Yield strength	Elongation
	Rm (MPa)	Rp0,2 (MPa)	A50 (%)
0.5 - 2.0	145 - 185	min. 120	min. 2

Other alloys upon request

## PRODUCT RANGE

**Decolite®Brush** is available from 0.5 ~ 2.0 mm in thickness and up to 1,650 mm in width, which can be cut to length. Usually it is natural anodised but other colours are possible upon request.

Samples available upon request to evaluate the aspect quality and formability.

