



Bonding Solutions for the Elevator Industry



Functional elements

ORAFOL offers a range of strong and reliable bonding solutions which enable fast and efficient assembly of a wide range of functional elevator elements.



Reinforcement barsSecure attachment of reinforcement bars inside elevator doors.



Control panel
Fast and reliable adhesion
to a variety of surfaces,
e.g. for touch panel
construction, cover panel
mounting etc.



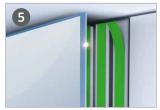
Security materials
Permanent and nonremovable fastening of
printed label material to a
variety of surfaces.

Design elements

Orafol tapes provide a damage-free and invisible bonding solution for the interior design of elevator cars. This allows for interior retro-fitting over the elevator's lifetime.



Decorative panelsPermanent or temporary bonding solutions for all types of decorative panels.



MirrorsStrong and lasting bonding of mirror panels.



Floor finishes
Durable installation
of various floor lining
materials.

Product range

Application	ORABOND®	Colour	Carrier	Adhesive	Thickness w/o liner [µm]	Peel adhesion, steel, 180° C, 24h [N/25mm]	Shear strength, 1kg, 21° C [h]	Temperature resistance
control panel	1808	black	PE foam	modified acrylic	600	> 20	> 300	-40° C to +90° C
decorative panels	1395TM	clear	PET film	modified acrylic	130	28	> 1000	-40° C to +160° C
decorative panels control panel	1397TM	clear	PET film	modified acrylic	210	35	> 400	-40° C to +160° C
decorative panels, mirrors	1812TM	white	PE foam	modified acrylic	1100	> 18	> 300	-40° C to +80° C
decorative panels, mirrors - removable	1851	black	PE foam & PET film	modified acrylic	900	22	> 400	-40° C to +80° C
floor finishes	1360	white	rayon	dispersion acrylic	290	19	4	-20° C to +100° C
floor finishes	1450	white	rayon	synth. rubber	230	21	1	-20° C to +70° C
floor finishes	1360SE	white	PA fabric	dispersion acrylic	280	18		-20° C to +100° C
reinforcement bars	UHB03110G	grey	acrylic foam	pure acrylic	1100	38	> 300	-40° C to +160° C
safety labels	1375	clear	none	pure acrylic	60	20	> 5	-40° C to +170° C
safety labels	1377	clear	none	pure acrylic	120	24	> 1000	-40° C to +170° C

^{*}Average values

Related ORAFOL products



ORALITE®

Reflective Solutions

ORALITE® 5831IND High Intensity Hazard Warning Tape

for hazard marking on elevator car

ORALITE® Photoelectric Sheeting

for photo sensors

ROWTEC®

Advanced Polymer Films

Rowtec® PC films standard

for safety labels, instrument panel overlays

Rowtec® PC-FR films flame retardant

for safety labels, instrument panel overlays

ORACAL®

Graphic Innovations

ORACAL® 820 Safety Vinyl

for safety labels - non-removable

ORACAL® 975 Premium Structure Cast

for decorative panels - surface refinement

ORACAL® 8510 Etched Glass Cal

for decorative designs of glass and mirrors

Please refer to **www.orafol.com** for further information.



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Find out more about our products at: www.orafol.com · www.orafoleurope.com



