

ORABOND®

Adhesive Tape Systems

Bonding Solutions for Architecture and Construction

ORAFOL
ENGINEERED
FOR EXCELLENCE



Spectrally Selective Solar Protection Films

Detailed Information



Detailed product information available at www.orafol.com



Bonding Solutions for Industry

Detailed Information



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Adhesive Tape Systems for Architecture and Construction

ORAFOL manufactures pressure-sensitive adhesive tapes developed for bonding and mounting in demanding industrial applications. Our portfolio includes a wide range of high-performance adhesives that ensure reliable adhesion and outstanding functionality on diverse surfaces – from premium transfer and double-sided tapes to advanced foam tapes.

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Product Overview

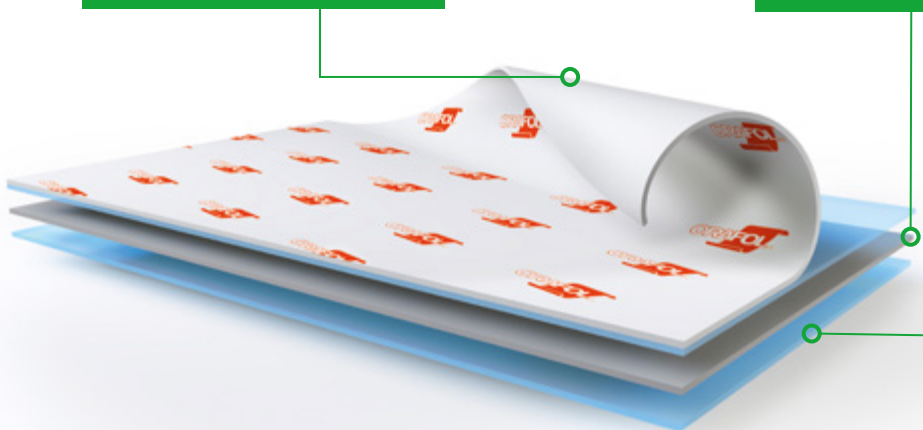
Carrier	Product	Thickness	Adhesive	Properties	Application
PE-Foams	180X Series	0.5 - 3.0 mm	Pure Acrylic	Dimensionally stable, high adhesion	Outdoor use, mirrors, signs, window profiles, automotive
	1812, 183X Series, 186x Series	1.0 - 3.0 mm	Modified Acrylic	Good shear strength, varying adhesion levels	PVC profiles, moldings, cable ducts, interior construction
Filmic	13555W	150 µm	Acrylic Dispersion	Thin, high clarity	Laminations, sealing, nonwovens
PET, PP, PVC	1352	190 µm	Acrylic Dispersion + SR17	Removable on one side, permanent on the other	Trade fair construction, temporary bonding
	1436 / 1446	80 - 110 µm	Synthetic Rubber	Very thin, flexible, conformable	Carpet and floor installation, DIY, furniture assembly
Acrylic Foams	UHB Series	0.5 - 2.3 mm	Pure Acrylic	Very high shear strength	Window, doors, automotive
Tissue	1435, 1440, 1445, 1450, 1460, 1464	180 - 240 µm	Synthetic Rubber, Acrylic Dispersion	Tear-resistant, flexible, varying transparency	Carpet and floor installation, DIY, furniture assembly
	1360, 1362	290 µm	Acrylic Dispersion	Heat-resistant, aging-resistant, partially removable	Carpet installation (including PVC coverings), temporary fixings
	1360SE	280 µm	Acrylic Dispersion	Flame-retardant (FAR 25.853)	Aircraft, vehicle construction
	1338	220 µm	Pure Acrylic	Solvent- and weather-resistant	Baseboards, roofing membranes
	1410N	225 µm	Synthetic Rubber	Flexible, good initial and long-term adhesion	Packaging & masking applications
Transfer	1341s Series, 1351 Series	225 µm	Pure Acrylic	High initial tack	Construction, metal, glass, nonwovens

Release Liner

- ✓ Siliconised Paper
- ✓ Siliconised PE Paper
- ✓ Filmic Liner (PE & PP)

Carrier

- ✓ Filmic (PET, PP, PVC)
- ✓ Textile
- ✓ Non-Woven Farbic
- ✓ Scrim, PE Foams
- ✓ Acrylic Foam
- ✓ Transfer



Adhesive Tapes

- ✓ Waterbased Pure Acrylics
- ✓ Waterbased Modified Acrylics
- ✓ UV Acrylics
- ✓ Synthetic Rubber
- ✓ Silicones

Application Overview Construction

ORAFOL adhesive tape solutions support advanced construction methods by enabling the secure and precise installation of a wide range of materials, even on low-energy surfaces. Certified to international standards, these premium products deliver high quality and reliable performance for demanding architectural applications.



Interior Mounting

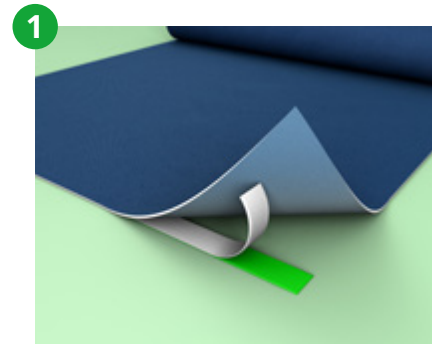
Interior fit-outs

- ✓ Wall cladding
- ✓ Decor and design elements
- ✓ Carpets and floorings
- ✓ Mirrors and splash boards
- ✓ Partion wall systems

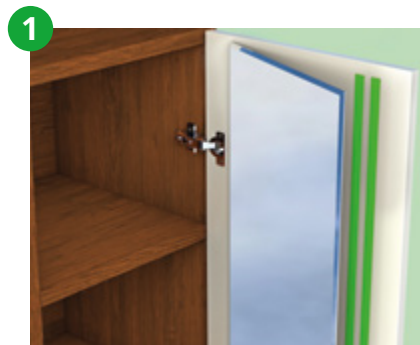
✓ Certificates TÜV, FIRA, CDi SGG*



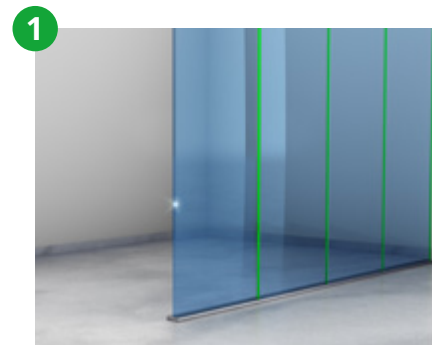
DÉCOR ELEMENT PANELS



CARPETS AND FLOORINGS



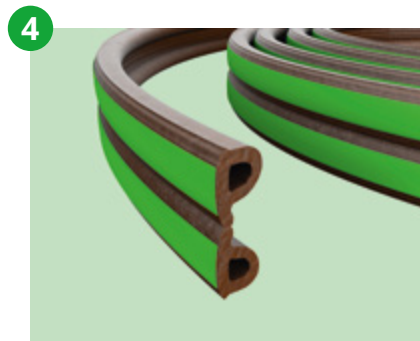
MIRROR MOUNTING



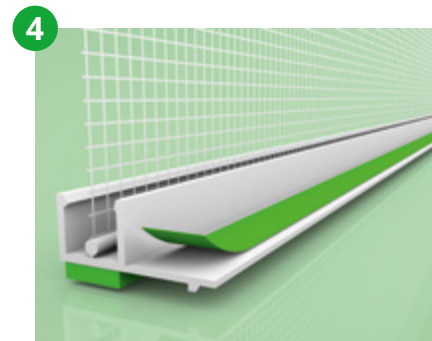
GLASS PARTITION

Bonding of profiles

- ✓ Plasticizer resistant
- ✓ Weatherproof
- ✓ Supplied as spools with or without fingerlift
- ✓ Application temperature from 0° C



EPDM SEALING PROFILES



PLASTER TRIMS AND PROFILES



CABLE CHANNEL MOUNTING



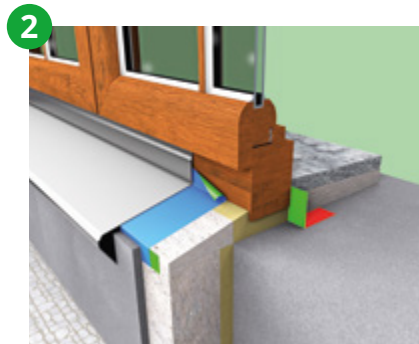
MUNTIN BARS

*Test reports available on request: adhesive.tapes@orafol.de

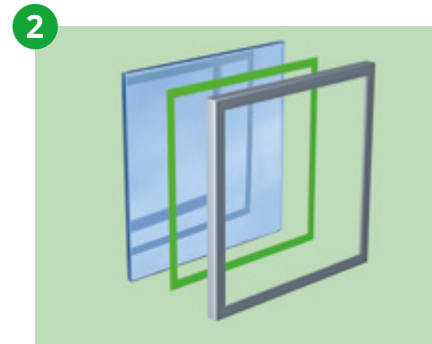
Insulation and sealing

Windows and Doors

- ✔ Tape solutions for the production of pre-compressed sealing foams or window flashing
- ✔ Glazing for domestic windows
- ✔ Mounting of door leaf panels and decor elements



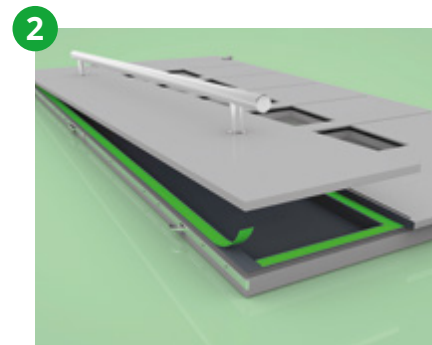
WINDOW SEALING TAPE



GLAZING



EXPANDING SEALING FOAM

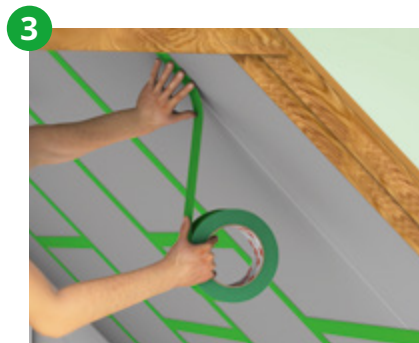


DOOR PANEL MOUNTING

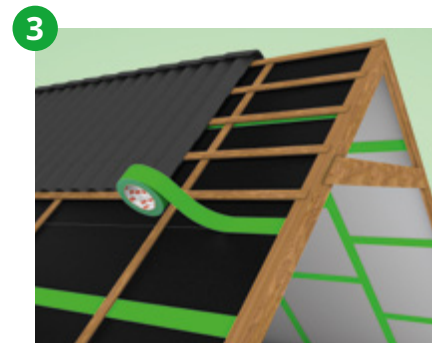
Construction and Installation

Roof

- ✔ Vapor barrier sealing tapes in Interior and Exterior applications (customized version)
- ✔ Roof membrane tape
- ✔ Nail sealing tapes



INSIDE SEALING

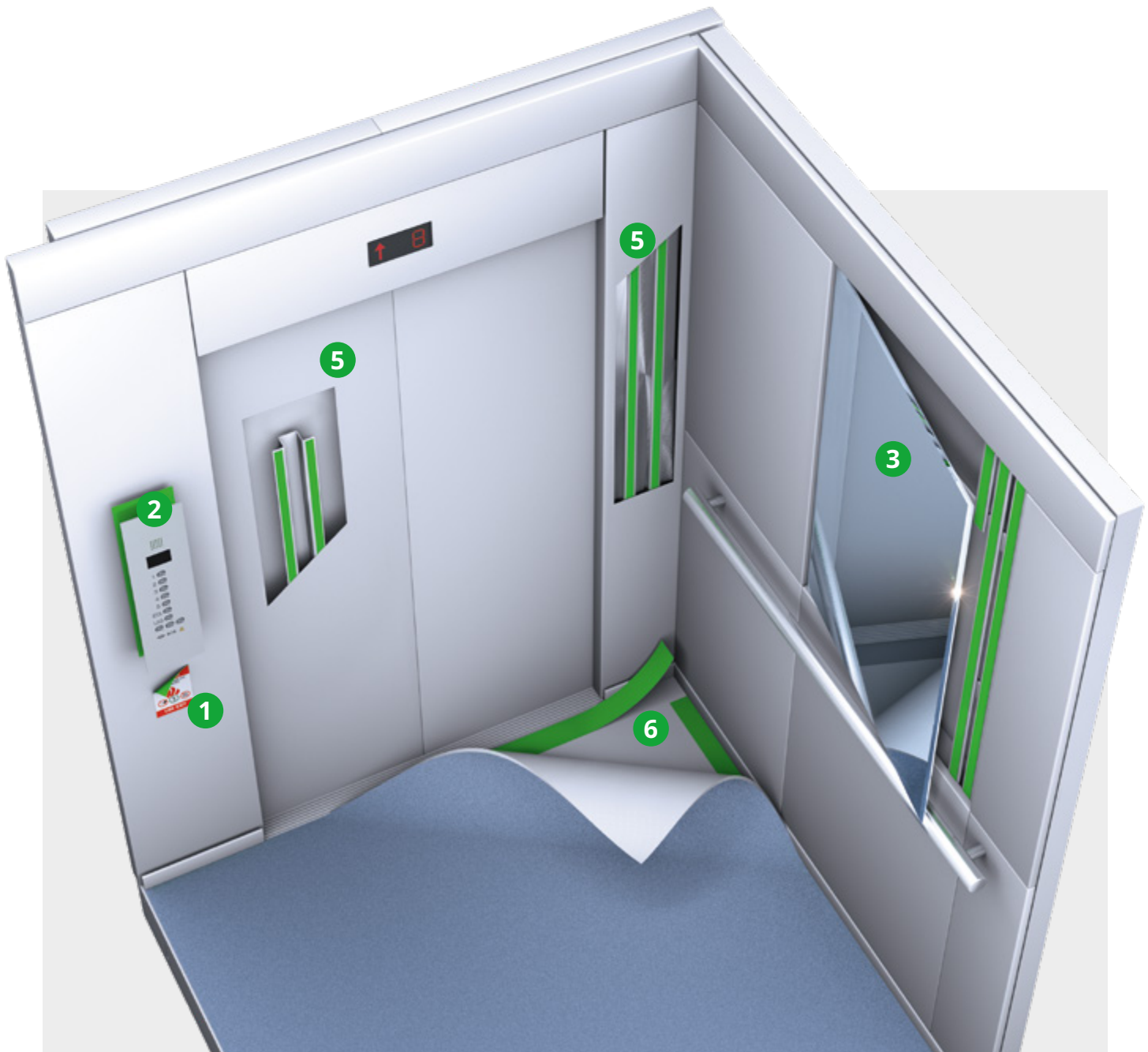


OUTSIDE SEALING



Application Overview Elevator

ORAFOL provides a range of high-performance adhesive tape systems engineered for reliable use in elevator construction. These solutions enable fast and efficient assembly of functional components, while also ensuring secure, damage-free attachment of interior panels and design elements. The tapes deliver durable, invisible bonds that support both initial installation and retrofitting throughout the elevator's service life.



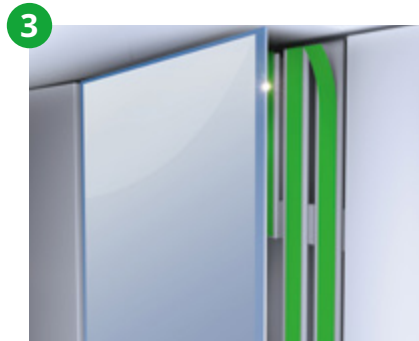
Design elements



1
SECURITY MATERIALS
PERMANENT AND NON-REMOVABLE FASTENING OF PRINTED LABEL MATERIAL TO A VARIETY OF SURFACES



2
CONTROL PANEL
FAST AND RELIABLE ADHESION TO A VARIETY OF SURFACES, E.G. FOR TOUCH PANEL CONSTRUCTION, COVER PANEL MOUNTING ETC.



3
MIRRORS
STRONG AND LASTING BONDING OF MIRROR PANELS

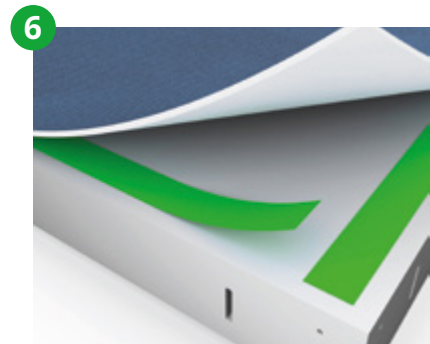


4
DECORATIVE PANELS
PERMANENT OR TEMPORARY BONDING SOLUTIONS FOR ALL TYPES OF DECORATIVE PANELS

Functional elements



5
REINFORCEMENT BARS
SECURE ATTACHMENT OF REINFORCEMENT BARS INSIDE ELEVATOR DOORS



6
FLOOR FINISHES
DURABLE INSTALLATION OF VARIOUS FLOOR LINING MATERIALS

ORAFOL Headquarters

As one of the leading developers and manufacturers of self-adhesive tape systems, ORAFOL stands for premium quality and performance. The comprehensive range of technical adhesive tapes offers tailor-made solutions for industrial applications, whether for permanent or removable bonding on demanding surfaces.



Learn more about
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