



POLIFILM






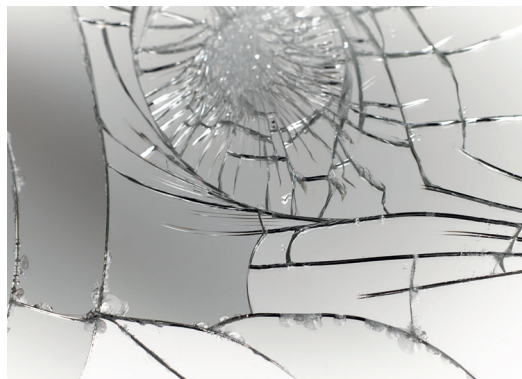
# SAFETY WITHOUT COMPROMISE SHATTER PROTECTION FILMS

EFFICIENTLY PROTECTED DURING PRODUCTION,  
ASSEMBLY AND EVERYDAY LIFE.

## EVERY MIRROR HAS THE PERFECT SOLUTION.

When applied to the back of a mirror, shatter protection films from POLIFILM PROTECTION prevent the formation of sharp edges in the case of breakage. They can also do even more: by ensuring the quality of the product and extending its life.

-  **No sharp edges.** If the mirror glass is damaged during production or everyday use, shatter protection films from POLIFILM PROTECTION keep the fragments in place thereby ensuring injuries are effectively prevented.
-  **Quality assurance – everlasting.** POLIFILM PROTECTION shatter protection films protect the sensitive mirror and protective paint layer from damage. In damp environments they prevent moisture from penetrating the surface treatments and detaching the protective paint. A flawless mirror surface is therefore guaranteed from day one.
-  **Highly compatible.** Shatter protection films from POLIFILM PROTECTION are compatible with all of the most popular mirror protection paints and mounting adhesives.



## AT A GLANCE SHATTER PROTECTION FILMS

### CHARACTERISTICS OF THE FILM

PRODUCT TYP	MATERIAL	ADHESIVE TYP	FILM THICKNESS	COLOUR
PF38 PP PC	Polypropylene	Acrylic, solvent-based	90 µm	Transparent
PF38 WP	Polyethylene	Acrylic, water-based	135 µm	Transparent
PFT38 WPET	Polyester	Acrylic, water-based	70 µm	Transparent

- ✓ **Versatility:** All films are equally suitable for both mirrors and painted glass.
- ✓ **For every production requirement:** The wide range includes films based on polyethylene, polypropylene and polyester.
- ✓ **Time and cost saving:** As a result of film widths being available up to 2,600 mm, even large mirrors or glass surfaces can be covered using one single width therefore no need for overlapping.
- ✓ **Virtually invisible protection:** Mirror protection films from POLIFILM PROTECTION are transparent, making them ideal for painted glass objects or mirrors whose reverse side needs to be shown at its very best.

**By the way:** POLIFILM PROTECTION's shatter protection films are certified according to the European safety standard BS EN 12600 for flat glass in construction having the safety class 2B2.