

RP GLASSFILM AC



Turn your glass and window panels into stunning translucent projection surfaces with this self-adhesive foil.

SPECIFICATIONS

Item	Width	Length	Weight	Composition
4680	135 cm	per rm	270 g/m ²	100% PET

FR standard

NFR

Adhesion immediately: ~ 6.0 N/25mm after 1 week: ~ 14 N/25mm	Dimensional stability applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 × 25 cm) max. -0.05 %	Durability Up to 5 years outdoors, with vertical exposure, in central European standard climatic conditions.
Light transmission DIN 53147 ca. 88 %	Temperature resistance minimum min. 15 °C (59 °F) (dry application) min. 20° C (68 °F) (wet application)	Viewing angle ± 80 °

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EXTRA INFO

A. RECOMMENDED TOOLS

Squeegee, spray, glass scraper, soft link-free cloth or paper, cover sheet, water & neutral detergent

Before you begin, please check the SAFETY & HANDLING INSTRUCTIONS carefully.

B. PREPARATION

1. Check if the surface of the glass or plastic plate is suitable for installing RP GlassFilm AC by ShowTex: flatness, cleanness, damage free etc.
2. Cover the floor to prevent damaging and a messy workspace.
3. Prepare a slip-solution by mixing water with 0.1-0.2% of neutral detergent.

C. INSTALLATION

1. Clean the surface

- Installation on glass - Spray water or slip-solution on the glass and clean the surface thoroughly to avoid peel-off or air bubbles when attaching the film to the glass.
- Installation on plastic - Clean the plastic surface with water and try not to scratch the plastic to avoid peel-off or air bubbles when attaching the film to the plastic.

2. Tentative installation

Spray a fine mist of the slip-solution on the surface and on both surfaces of the RP GlassFilm AC to terminate static electrical charge. Remove the back liner and spray the slip-solution on the adhesive layer of the film. Position the RP GlassFilm AC in place on the glass or plastic surface.

3. Final installation

Move a soft squeegee from the center of the film to its edge to squeeze out water and air bubbles. Dry the edges of the film in order to stop any water from dripping.

D. SAFETY & HANDLING INSTRUCTIONS

1. Safety precautions

- There is a risk of being cut by the edge of the film. Please handle with care.
- This product is designed for screen film of indoor application. For other applications, please consider the cautions below and undertake sufficient evaluation before use.

2. Cautions for storage

This product is not strongly resistant to high temperatures and humidity. Please take these factors into consideration and provide appropriate storage condition.

3. Cautions for construction

Damages, such as scratch, blot and dimple, on this product would carry degradation of projected image. Please pay sufficient attention to not damage this film during construction and handling.

- RP GlassFilm AC is easily damaged by solvents. Please keep away solvents from this product!
- Follow the Construction Guide for RP GlassFilm AC.
- There are risks of heat-crack for some kinds of glass and out-gas problem for some kinds of plastic board made of acrylic or polycarbonate. Please arrange evaluation before use.
- ShowTex can supply sample material of A4 size on demand.
- Make sure that the film is completely bubble free and fixed before peeling off the cover film from the surface.

4. Cautions for use

Direct light from the projector can damage your eyes. Please position the projector in a way that it doesn't shine directly into human eyes.

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AVAILABLE COLOURS



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