



Please read the full guide before use. The following quick guide is a summary.

Quick Installation Guide

1. MiA™ Interior Architectural films are designed for use on a wide range of substrates.
2. It is the user's responsibility to determine the suitability of the product.
3. It is also the users responsibility to determine the suitability of the surface.
4. Determine if a surface primer is required as outlined below
5. Clean the surface to remove loose contamination, dust and grease.
6. Handle with care. Store the film at around 20°C and 50% RH for 24 hours before use.
7. Tile panels of the films to manage the direction of the texture when using multiple pieces.
8. Cut 45° to edge to not leave edges with film protruding, or not fully adhered.
9. Ensure extra care when applying textured films in the direction of the grain or texture.
10. Application to 3D surfaces requires additional skills to ensure successful application.
11. Post heating is recommended for recesses and returns.

• Typical Applications

MiA™ Interior Architectural films are designed for use on a wide range of substrates, allowing the surface finish to be recovered. Typical applications include kitchen, bedroom and bathroom (KBB) doors, lift doors, office doors, hotel walls and fixtures, washroom partitions, health club locker doors and domestic use.

• Product Suitability

MiA™ Interior Architectural films offer an effective solution on many surfaces. The films, however, are typically softer than wood veneers, kitchen worksurfaces, Formica, ceramic and metals, therefore the installer should determine if the film is suitable and to advise on the care and handling to the end user in this guide. MiA™ films are not suitable for use on concrete and stone, unfinished plaster, porous surfaces.

• Suitable Surfaces

MiA™ Interior Architectural films can be applied to surfaces that are sound, smooth and non-porous. They are not suitable on heavily textured surfaces, low energy plastics, contaminated surfaces, or non-sound surfaces. They can be applied to 2D curves and moderate 3D curves, using the correct application method as outlined below. New plaster and paint must be fully dried before application, which can typically be several weeks.

• Surface Primers

It is the user's responsibility to determine suitability. Test the surface for 48 hours if in doubt. Porous surfaces may require sealing. Emulsion painted surfaces can be receptive to MIA™ films without the use of primer but due to the variability in paint finish, including low latex, low VOC, or easy clean paints, determine if a water base primer is required – use Metamark Silver Bullet. Non-porous surfaces may need Metamark Solvent Based Primer.

• Cleaning & Preparation

Remove dust, grease, and loose contamination. Use warm soapy water, then rinse. Metamark Surface Cleaner can be used on non-porous surfaces such as veneer, metal, cabinet doors. See handling guide for preparation on walls.

• Material handling

Take care when handling the roll to avoid damage. Store the film at around 20°C and 50% RH for 24 hours before use.

• Tiling

When multiple sections are required to cover the substrate, assess if the film should be tiled so as to rotate alternate panels to match up the pattern adjacent to the texture or grain, or keep in the same direction when matching end of the grain.

• Application

Cut to over size the required size of film. Align the piece of film in final position, using tabs of masking tape. Remove the liner from one end of the film to affix the top edge of the film, then work through the film and removing the masking tape as you work through the piece. Squeegee with a non-scratch felt edge squeegee as you work through the film.

• Finishing

When cutting the film flush to a hard edge, run a blade 45° to the edge so as to ensure the film is very slightly cut short of the edge, this will avoid the risk of the film being caught and lifting when in use. Tiled panels should have an overlap of 10mm.

• Application to 2D and 3D surfaces

Application to 2D surfaces such as the return on a door edge requires care not to tear the film in the direction of the texture or grain. The film needs extra care and handling as the emboss in the film naturally creates a weak point. The film can be applied to compound 3D surfaces. This requires more advanced application skills not covered fully in this guide. For convex 3D compound surfaces, pre heat and pre stretch the film so the stretch is in the raised area. For recesses, pre heat the film on the flat area to avoid stretch in the recess.

• Post Heating

Post heating edges and recesses assists the adhesion on 3D surfaces, and is also recommended for door returns.

Please Note: The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use.

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