



Koffler Sales Company
Specialists in Floor and Wall Protection
For Over 50 Years!
1-888-355-6287

KOFFLER SALES COMPANY
785 Oakwood Road
Suite C-101
Lake Zurich, IL 60047-1524

INSTALLATION TIPS

Preparation

SignatureFlex will arrive coiled up in a carton and is a yellowish-beige in color before painting or staining. Always remove from the carton, bend backwards and heat in the sun, heated room or oven on warm, to let the material relax back into its original shape. Our flexible moldings install best when heated to 70° or more to bend easier and should only be installed in its relaxed position. This is a good time to double-check molding style and application before proceeding.

Do not paint or apply finish on the material prior to installation. The material may flex during installation and cause fractures in the finish. If staining, for best results stain the material after installation. Some gel stains may be applied prior to installation but a small area should be stained and tested for cracking when flexed, prior to finishing the entire piece/order.

Make certain that the surface you are applying the material to is flat and smooth. Flexible molding will telegraph any irregularities to the surface.

Cutting & Sanding

SignatureFlex may be cut, fitted and fastened in the same manner as real wood. Miter saws work well when trimming this material.

When using a miter saw, hold the material firmly to the table or fence when cutting. Cut the material long and then shave to the exact length. When shaping, use several shallow passes rather than one deep cut.

Our products can also be sanded, but sanding the face of the molding will remove grain texture.

Fastening

Pre-determine material placement and layout prior to fastening the molding in place.

For best results, SignatureFlex can be installed with construction or panel adhesive; mastic or resin epoxy glue. Apply the adhesive continuously on the back side of the molding.

Nails and screws may also be used to install the material. Do not use staples, or nails or screws with large heads as they may make the material crack, similar to wood. To avoid surface protrusion defects, do not nail closer than 3/8" from the molding edge. Keep nails to a minimum. Surface depression defects can occur if nails are not set deep enough.

If nails are only going to be used to temporarily hold the material in place until the adhesive bonds, keep them to a minimum, no closer than 6" between nails. It is recommended to nail through a block of wood placed over the face of the material and then remove the nail and block after the adhesive cures.

Glue joints and miters with any fast cure resin or epoxy glue. Do not use wood glue.

Failure to adequately adhere flexible molding may result in sags between fastening points.



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Painting

All SignatureFlex profiles can be painted.

Wipe the surface clean with paint thinner, a mild solvent, or with soap and water to remove any residues from the surface. Do not use mineral spirits. Let dry.

Fill any imperfections or depressions with hard plastic resin filler and sand surface flat.

Never paint before installation as the material may flex during installation and cause fractures in the finish.

Mask off any adjacent non-paint areas.

A primer coat is recommended but not required.

All paints work well. Applying an oil-based paint is preferred, but not required.

Staining

Note that some SignatureFlex profiles are available in paint-grade only (smooth finish) and are not suitable for staining. Wood grain material appearance can be affected if the surface is scratched, sanded or altered.

Wipe the surface clean with paint thinner, a mild solvent, or with soap and water to remove any residues from the surface. Do not use mineral spirits. Let dry.

Fill any nail holes prior to staining with plastic resin filler. Fasten without using nails for best staining results.

Gel stains or ones with heavy pigments are recommended. For best results apply the stain after installation. Some gel stains may be applied prior to installation but a small area should be stained and tested for cracking when flexed, prior to finishing the entire piece/order.

Mask off any adjacent non-stain areas.

Wipe on the stain and remove any excess with a cloth and dry brush the color light or dark if necessary.

Do not apply finish on the material prior to installation. The material may flex during installation and cause fractures in the finish. Clear coat--using lacquer, polyurethane or varnish--over the stain using spray application only. Do not brush on the finish as it may remove the stain. Do not sand in-between coats.

Achieving light natural wood colors may require stain tinting and glazing techniques.