# Urethane liners

## Installation & preparation

Use alongside the selected pattern cut sheet and project forming plan. This is practical application guidance, not a certified material-property sheet or a structural formwork design.

### 01 / Confirm the product and layout

Check the pattern, revision, liner backing and panel sequence against the order. Lay out adjacent panels without stretching them. Verify corners, cut-outs, mating edges and release direction before trimming. Pattern dimensions remain governed by the selected cut sheet.

### 02 / Prepare the form face

Keep the wood or steel support clean, dry, flat and free of oil. Use the attachment method specified for the supplied liner and backing. Where bonding is specified, prepare the liner back and use the approved adhesive; respect its working and cure times before loading the surface.

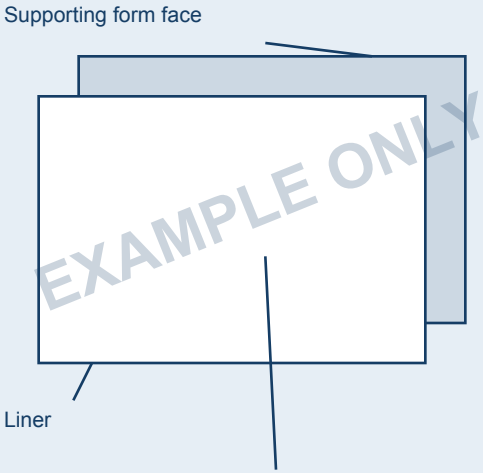
### 03 / Secure panels and joints

Restrain panels individually and check alignment at every join. Use compatible seam and repair materials. Protect exposed backing and penetrations as directed. Do not transfer plastic-liner attachment details to a flexible urethane liner without confirmation.

### 04 / Prepare the release surface

Use a release system approved for the exact urethane formulation. Reach both sides of each texture feature and remove excess; follow the specified drying interval. Unapproved solvents can damage or swell urethane. Confirm the release system in a representative trial pour.

### Typical orientation




Schematic orientation only - not to scale. Use the selected pattern cut sheet and confirmed project forming plan.

# Urethane liners | Field checklist

## 05 / Cast and remove carefully

Use the approved concrete and consolidation procedure; keep internal vibrators off the liner. Coordinate reinforcement cover and support locations with the actual relief. Separate the form and concrete gradually after the required strength and stripping conditions are met. Do not force undercuts or stretch the liner to free it.

## 06 / Clean, repair and store

Clean residue by the approved method without gouging the texture. Inspect seams, backing and attachments between pours. Use only compatible repairs and allow them to cure. Protect from prolonged UV, temperature extremes and deformation during storage. Follow the supplied liner's storage arrangement and temperature limits.

## Before placement - confirm with the site reviewer

Record: pattern / revision; liner material and backing; approved joint and attachment detail; release agent; mockup acceptance; placement and pressure limits; required stripping strength; responsible site reviewer. Resolve missing values before placement. Keep the approved record with the pour plan.

## Product limits are specific

Confirm fastening, chemicals, temperatures, pour pressure, stripping and reuse for the supplied product with PFPE before installation.

Plan your application with Ronda
rgilbert@pfpformliners.com | precisionformedplastics.com