Plastic / ABS 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

Match the delivered pattern code, material, sheet thickness and drawing revision to the order. Mark the concrete-facing side. Dry-layout adjoining sheets; check orientation, finished coverage, overlaps, corners and cut-outs before cutting. The cut sheet controls pattern dimensions; this guide does not change them.

02 / Prepare and attach

Use clean, flat, stable form faces. Support the sheet during trimming and fasten it flat without pulling the texture out of shape. Confirm the fastener type, spacing and any profile backing for this liner. Allow for temperature movement using the applicable product instructions.

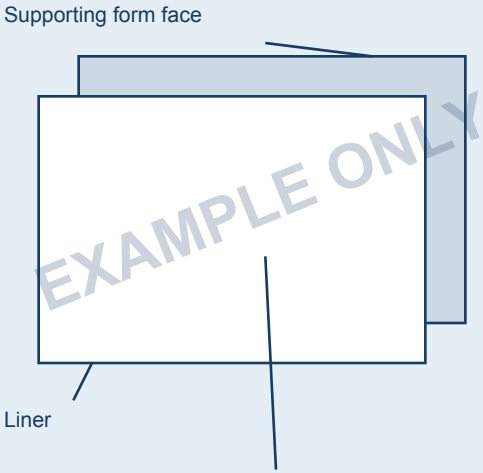
03 / Close joints and protect details

Use the approved joint treatment at seams, edges and tie penetrations to prevent grout leakage behind the liner. Do not assume one sealant suits all plastics: manufacturer recommendations differ. Keep reinforcement supports from crushing unsupported profiles.

04 / Apply compatible release

Obtain compatibility confirmation for the exact liner and release agent. Test a small area before full application; tackiness or softening indicates incompatibility. Follow the chemical supplier's coverage and drying instructions. Coat texture faces evenly and avoid excess. Do not substitute a solvent-based product merely because it works on plain forms.

Typical orientation



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

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05 / Place, consolidate and strip

Follow the project-approved placement method and pressure limit. Prevent concrete from running beneath sheets. Consolidate without striking the liner. Release the forms only when the specified strength and stripping conditions are satisfied; avoid dragging the texture or forcing locked details.

06 / Clean and assess the next use

Use a compatible cleaning method and inspect for distortion, tears and damaged joints. Reuse only where the supplied grade and condition permit. Protect stored sheets from sunlight, heat, impact and contamination; retain panel identification. Thickness alone does not promise a number of pours.

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
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