

PRODUCT DESCRIPTION

Zemfrasa is a reusable CPF liner engineered to improve the performance of concrete surfaces across civil, commercial, and infrastructure works. It combines a polypropylene (PP) membrane and a structured PP grid to manage surface moisture during curing. This helps produce dense finishes with fewer blowholes and a cleaner overall appearance.

Designed for formwork made of steel or plastic, the Zemfrasa formliner uses a pressure-sensitive adhesive that supports quick installation on flat, curved, or complex shapes. It suits vertical, horizontal, and inclined surfaces and can be used two or three times under suitable conditions. This makes Zemfrasa a strong choice for projects that require control, durability, and reliable surface presentation.



FEATURES & BENEFITS

- Reusable CPF liner, typically 2-3 uses
- Polypropylene membrane forms a smooth to lightly structured finish
- PP grid provides drainage paths and carries the adhesive backing
- Suitable for vertical, horizontal, and inclined surfaces
- Works effectively with steel and plastic formwork
- Helps deliver a clean concrete finish with reduced surface marking

APPLICATIONS

- Architectural and structural concrete
- Precast and in-situ work
- Bridges, tunnels, transport hubs
- Civil and commercial infrastructure
- Shapes and surfaces that benefit from a high-quality finish

INSTALLATION INSTRUCTIONS

1. Ensure the formwork is clean, dry, and smooth.
2. Cut Zemfrasa to size with a minimum 50 mm overlap at joints.
3. Remove the release film and press the liner onto the formwork.
4. Apply firm pressure across the PP grid to create full adhesion.
5. Seal overlaps with suitable tape if required.
6. Pour concrete once the liner is fully bonded.
7. Strip the formwork according to standard practice.
8. Inspect the formliner before reuse and confirm adhesive suitability.

TEMPERATURE NOTES

- Avoid installation above 40 °C, as adhesive strength may reduce.
- Avoid installation below 10 °C, as the adhesive may remain on the concrete surface.
- Adhesion may be influenced by humidity, moisture, formwork temperature, release-agent residue, and cleaning agents.
- Where adhesion is reduced or when reuse is needed, additional fastening with staples may be used if allowed by the formwork.

PACKAGING & AVAILABILITY

Product Code	Description	Pack Qty
113061	Zemfrasa Self-Adhesive 2.5 m × 35.0 m Roll	1

TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES

Property	Value
Material	Polypropylene membrane and PP grid
Adhesive	Pressure-sensitive adhesive (PSA), thermoplastic base
Concrete Side	Smooth to lightly structured membrane
Formwork Side	PP grid with PSA adhesive
Reusability	Two or three uses, depending on site conditions
Roll Size	2.5 m × 35.0 m
Release Film	LDPE, siliconised on one side

STORAGE

- Store Zemfrasa in a dry, enclosed space between 5 °C and 30 °C.
- Keep rolls protected from sunlight, heat, and high humidity.
- Do not expose the product to moisture, rain, or outdoor conditions.