TECHNICAL DATA SHEET

Sacraform™

PRODUCT DESCRIPTION

Sacraform™ is a preformed sacrificial formwork system designed to deliver strong and reliable support for concrete foundations. Its steel mesh and dual-sided plastic construction keep the system lightweight while maintaining durability on site. This stay-in-place formwork reduces labour and streamlines the concrete pour, helping improve efficiency on site.

Sacraform™ improves site efficiency by minimising waste and bending easily to suit complex layouts. Available in multiple sizes, it offers contractors a practical, compliant solution for dependable permanent formwork and concrete shutters on Australian projects.



FEATURES & BENEFITS

- Stay-in-place design removes the need for stripping and saves labour.
- Durable steel mesh with plastic lining delivers strong and reliable formwork support.
- Lightweight and easy to handle for faster installation on site.
- Flexible and adjustable, allowing bending or cutting for custom applications.
- Reduces waste and improves efficiency, supporting sustainable construction practices.

APPLICATIONS

- Footings and ground beams
- Cages and structural under-slab work
- Penetrations and complex foundation shapes
- Safety and privacy screens
- Rapid forming situations requiring minimal tooling

INSTALLATION INSTRUCTIONS

1. **Site Preparation** - Clear and prepare the installation area, ensuring backfill zones are ready and stable.
2. **Cutting & Bending** - Cut Sacraform™ to size at designated join points, ensuring not to cut through both sides of the polyethylene. Shape the panel by placing timber beneath the cut wire and bending toward the body.
3. **Setting Out** - Pre-schedule and position Sacraform™ panels for efficient workflow and site control.
4. **Backfilling** - Place backfill as specified, typically leaving approximately 50 mm below final concrete level.
5. **Final Adjustments** - Remove or fold unwanted material by cutting the wires or polyethylene as required for a clean finish.

CUTTING INSTRUCTION

- Cut only every second wire above the join where bending is required
- Use basic on-site tools such as bolt cutters
- Offcuts can be safely bent inward or removed entirely

PACKAGING & AVAILABILITY

Product Code	Description
103655	Sacraform Sheet 600mm x 2250mm
103658	Sacraform Sheet 900mm x 2250mm
113842	Sacraform Sheet 1200mm x 2250mm
113843	Sacraform Sheet 1500mm x 2250mm
103654	Sacraform Sheet 1800mm x 2250mm

TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES

Property	Description
Form Type	Stay-in-place sacrificial formwork
Material	High-tensile steel wire (485 N/mm²)
Wire Diameter	5.5 mm / 4.0 mm
Coating	Polyethylene heat-shrink layer $(CH_2)n$ on both sides
Weight	2.64 kg/m²

SAFETY

- Use gloves and eye protection when cutting or bending
- Lift bundles only using appropriate lifting equipment
- Stack panels on firm, level ground in dry conditions
- Assess manual handling requirements before lifting

T: 1800 262 383
E: sales@danterr.com
www.danterr.com

Melbourne | Sydney | Adelaide | Brisbane | Darwin | Perth | Hobart