

## PRODUCT DESCRIPTION

Builders Film is a durable polyethylene sheet manufactured from high-quality recycled or virgin low-density polyethylene (LDPE) resin. This robust film functions as a pre-pour damp-proof membrane or vapour barrier under concrete slabs. It complies with all relevant Australian and New Zealand standards for slab construction and vapour control.

The film is engineered to perform in a wide variety of conditions — from standard residential slabs to reactive or moisture-prone soil sites — ensuring complete protection from sub-grade moisture ingress.



## FEATURES & BENEFITS

- High strength LDPE sheet
- Suitable for residential, commercial, and civil use
- Tear and puncture resistant
- Protects concrete from moisture rise
- Available in high or medium impact ratings
- Fully recyclable and environmentally sustainable
  - Complies with:
    - AS/NZS 4347.9 (Film Thickness)
    - AS 4347.6 (Impact Strength)
    - AS 2870-2011 (Medium/High Impact)

## APPLICATIONS

- Concrete slab underlay
- Vapour barrier in flooring systems
- Temporary weather and dust barrier
- Landscaping or dam lining
- Concrete curing and surface protection

## PACKAGING

Product Code	Description	Grade
104886	Builders Film Polythene Membrane 4m x 50m x 200um High Impact Orange	High Impact
101516	Builders Film Polythene Membrane 4m x 50m x 200um Medium Impact Orange	Medium Impact
116689	Builders Film Polythene Membrane 4m x 50m x 200um High Impact Black	High Impact
101514	Builders Film Polythene Membrane 4m x 50m x 200um Medium Impact Black	Medium Impact

## TECHNICAL SPECIFICATIONS

### PHYSICAL PROPERTIES

Property	Specification
Material	Polyethylene (LDPE)
Thickness	Per AS/NZS 4347.9
Impact Resistance	Per AS 4347.6 (Medium/High Grade)
Colour	Black or Orange
UV Resistance	Yes (temporary exposure)
Recyclable	100%
Shelf Life	Indefinite under dry storage

### INSTALLATION INSTRUCTIONS

Builders Film must be installed per AS2870 guidelines when used as a vapour barrier.

1. **Placement:** Position sheet to cover the entire sub-base under the slab.
2. **Overlap:** Ensure a minimum 200mm overlap at joints.
3. **Sealing:** Secure all overlaps and penetrations with 50mm duct tape.
4. **Continuity:** Maintain a continuous seal around service entries and edges.
5. **Inspection:** Check for punctures or damage before pouring concrete.

# Builders Film



## STORAGE AND HANDLING

- Store in dry, covered conditions
- Avoid prolonged exposure to direct sunlight
- Recycle film responsibly after use

## SAFETY

- Non-hazardous and chemically inert
- Wear gloves and safety glasses during installation
- Avoid trip hazards on site by securing loose edges