



ProShield-P10™ Insulation is a rigid, thermoset, phenolic insulation panel that delivers high-performance thermal insulation. Designed for commercial and multi-unit residential projects including wall, roof, ceiling and carpark or basement soffit applications.

ProShield-P10™ Insulation achieves high, long-term retained R-Values in a slim profile panel that is easy to handle, fibre free, resistant to fungus and mould growth, and will not sustain vermin.

ProShield-P10™ Insulation contains zero CFC/HCFC's, has zero Ozone Depletion Potential (ODP) and contains zero Volatile Organic Compounds (VOC's).

## PRODUCT RANGE

	COLOUR	DIMENSIONS	THICKNESS	COVERAGE
<b>SHEETS</b>	Silver White Black	W 1200 mm L 2270 mm	20, 25, 30, 40, 50, 60, 70, 80, 90, 100 mm	2.724 m2 per Sheet
<b>TAPE</b>	Silver White Black	W 70 mm L 50 m	N/A	Allow 1 Roll Tape per 40 m2

- **COMPLIES WITH AS/NZS 4859.1**
- **GROUP 1 CLASSIFICATION**
- **HIGH THERMAL PERFORMANCE**
- **THERMOSET**
- **DUAL REFLECTIVE SURFACES**
- **ZERO CFC & HCFC'S**
- **ZERO OZONE DEPLETION POTENTIAL**
- **ZERO VOLATILE ORGANIC COMPOUNDS**

THICKNESS	R-VALUE
20 mm	R 1.0
25 mm	R 1.2
30 mm	R 1.5
40 mm	R 2.0
50 mm	R 2.5
60 mm	R 3.0
70 mm	R 3.5
80 mm	R 4.0
90 mm	R 4.5
100 mm	R 5.0



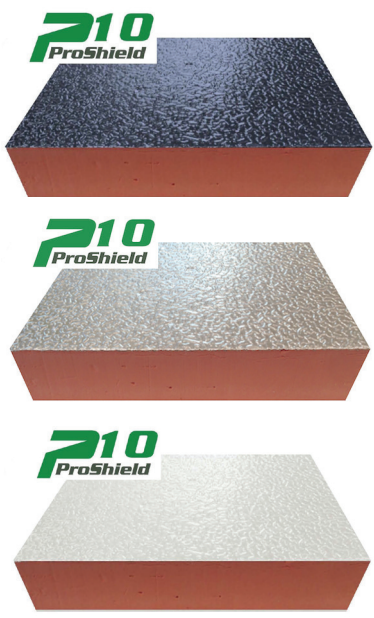
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## PRODUCT DESCRIPTION

ProShield-P10™ Insulation is high-performance thermal insulation panel designed for applications requiring a Group 1 fire rated insulation material including wall, roof, ceiling and car park or basement soffit applications.

Comprising a rigid, thermoset, phenolic foam core insulation panel with dual reflective, embossed aluminium foil surfaces. Available in Silver, White or Black finishes.



TECHNICAL DATA / TEST	RESULT
Density	45kg/m <sup>3</sup>
Thermal Conductivity	0.02 W/(m.K)
Thermal Resistance	0.976 (m <sup>2</sup> .K)/W
Compressive Strength	Typically exceeds 125kpa
AS/NZS 1530.3 Ignitability Index Spread of Flame Index Heat Evolve Index Smoke Developed Index	0 0 0 0
ISO 9705 Group Number	Group 1
AS/NZS 3837 Group Number	Group 1

## SPECIFICATION GUIDE

**ProShield-P10™ Insulation - Soffit Application**

The soffit insulation shall be ProShield-P10™ Insulation panels \_\_\_mm thick, comprising a rigid thermoset phenolic insulation core, bonded with embossed aluminium foil facers on both sides (silver /white / black finish), conforming to NCC/BCA Group 1 classification and compliant with AS/NZS 4859.1, supplied by Australian Insulation Manufacturers Group Pty Ltd and shall be installed in accordance with the instructions issued by them.

Australian Insulation Manufacturer's Group Pty Ltd reserves the right to amend product specifications without prior notice. The information and technical details included herein are given in good faith and apply to the specific uses described. Recommendations for use should be independently verified as to suitability and compliance with actual requirements, specifications and any applicable laws and regulations.



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