

MASONS PrimeTherm ERS PIR BOARD
BUILDING PRODUCT
INFORMATION SHEET



MASONS
Designed Smart, Built Tough.

V2.0 December 2025

PRODUCT NAME

Masons PrimeTherm ERS PIR Board

PRODUCT LINE

PrimeTherm ERS range

PLACE OF MANUFACTURE

China

MANUFACTURER: Legal And Trading Name

Contact Masons NZ Ltd

IMPORTER: Legal And Trading Name

Company	Masons NZ Ltd
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NZBN	9429051703653
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1. PRODUCT IDENTIFIERS

- › Description: Polyisocyanurate (PIR) rigid insulation board, available with; none, glass, or foil facings, in various densities and thicknesses.
- › Unique Identifiers: PrimeTherm ERS PIR (Grades: B1, B2).

2. SCOPE OF USE

Intended for use as thermal insulation in:

- › Masonry walls (internal and external).
 - › General building envelope insulation applications.
 - › Applications requiring lightweight, rigid insulation panels.
 - › Limitations: Must be installed in accordance with the Masons PrimeTherm ERS Installation Guide where provided. Installation requires supervision and sign-off by a Licensed Building Practitioner (LBP).
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3. BUILDING CODE COMPLIANCE

The product can be used to contribute to compliance with the following NZ Building Code clauses:

- › B2 Durability – 15–50 years depending on application.
- › E2 External Moisture – May contribute to weathertightness – certain applications.
- › H1 Energy Efficiency – thermal insulation properties for building envelope performance.
- › F2 Hazardous Building Materials – non-hazardous in normal use.
- › C Protection from Fire. Typically separated from occupied spaces with a suitable wall lining.
- › Evidence of compliance.

4. INSTALLATION

- › Must be installed as per the Masons PrimeTherm ERS Installation Guide where provided.
- › Supervision and final sign-off by a Licensed Building Practitioner (LBP) is required.
- › Only approved and suitably qualified persons may install the product.

5. MAINTENANCE

- › Minimal maintenance required under normal conditions.
- › Building envelope should be inspected and maintained as per usual building maintenance schedules.
- › Masons may require evidence of maintenance in case of warranty claims.

6. DURABILITY & WARRANTY

- › Warranty: 15 years from date of purchase or dispatch (whichever is earlier).
- › Durability: Up to 50 years or the life of the masonry cladding (whichever is shorter).
- › Warranty excludes: incorrect installation, poor design, structural failure, acts of God, inadequate maintenance, or third-party damage.

7. HEALTH, SAFETY, AND ENVIRONMENT

- › Health & Safety: Non-hazardous under normal use. Dust from cutting should be minimised by PPE.
 - › Environmental Impact: PIR foam insulation reduces energy loss, contributing to lower operational building emissions.
 - › End-of-Life: Can be disposed of at approved landfill facilities.
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