# Polytel™ HVAC

## 32kg/m³ Faced Polyester Boards



Bradford Polytel™ HVAC boards offer a durable insulation solution designed for commercial HVAC (Heating, Ventilation and Air Conditioning) internal duct applications. Manufactured from premium polyester fibres and finished with a Heavy Duty Perforated facing, Polytel™ delivers effective thermal and acoustic performance while maintaining its shape and integrity throughout its service life.

Specifically engineered for internal HVAC duct lining applications. Polyester fibres are naturally resistant to moisture and mould growth, making Polytel™ well suited to projects where durability, indoor environmental quality and clean handling are important design considerations.

## Key commercial benefits

- **Effective thermal and acoustic performance** – Helps improve energy efficiency and reduce the fan noise in ducted systems
- **Fire safety** – Tested to meet the requirements of AS1530.3
- **NCC compliant** – Ensures compliance with energy efficiency standards set by the National Construction Code
- **Trusted brand** – Backed by Bradford, Australia's most experienced insulation manufacturer, delivering reliable technical expertise and national support.

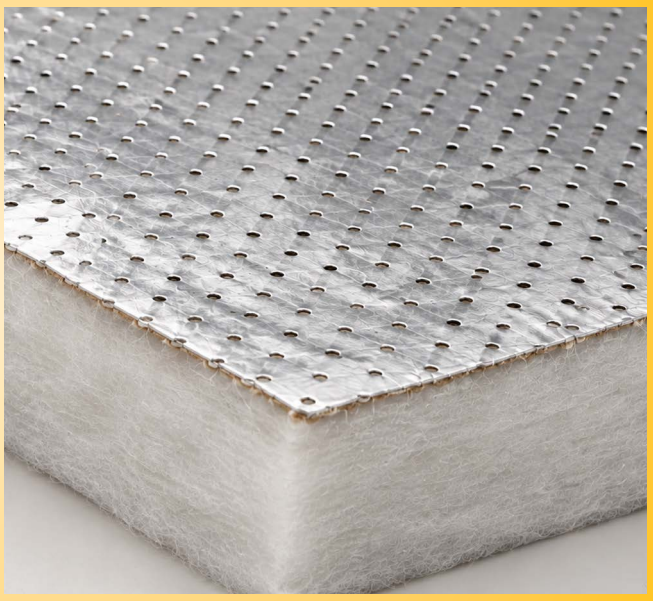
Scan QR code to find more HVAC and Industrial solutions

Bradford™ SAINT-GOBAIN | CSR

# Installer benefits

## Why install Polytel™?

- **Soft touch** – Made from polyester fibres that are used in pillows and bedding for improved handling comfort.
- **Non-irritant** – No itch for reduced eye and skin irritation when assembling and installing on site.
- **Low dust** – Minimal airborne dust particles, contributing to a cleaner work environment.
- **Durable** – High tensile strength polyester fibres retain shape and resist damage during installation



# Perforated for performance

Polytel™ is faced with a premium-weight, heavy-duty perforated foil designed to support acoustic performance in HVAC applications. Featuring 9% openness, the perforations allow sound to pass through to the insulation beneath, helping absorb noise and enhance overall system performance.

The reflective and durable facing is able to maintain these sound absorptive properties while also protecting the insulation material underneath. The heavy-duty perforated foil provides a clean, consistent and professional finish, making Polytel a practical solution for internal duct linings, where both performance and appearance matter.

## Product specifications

| Facing | Thickness (mm) | Standard Size | Pieces per Pack | $m^2$ per Pack | Product Code |
|---|---|---|---|---|---|
| Heavy Duty Perforated (1500mm) | 25 | 2400 x 1500 | 6 | 21.6 | 496293 |
| | 50 | 2400 x 1500 | 3 | 10.8 | 160970 |
| | 75 | 2400 x 1500 | 2 | 7.2 | 496294 |
| | 100 | 2400 x 1500 | 2 | 7.2 | 496295 |

For more information or advice contact Bradford on **1300 858 674** or visit **csrbradford.com.au**

Bradford™ SAINT-GOBAIN | CSR

B1903 10/2026

Bradford™ and Polytel are registered trade marks of CSR Building Products Limited. The Bradford logo is a trade mark of CSR Building Products. The CSR logo is a trade mark of CSR Pty Ltd. © 2026 CSR Building Products Limited ABN 55 008 631 356. All rights reserved.

The information contained within this brochure is for general use and information only. Appropriate and specific advice should be sought from an independent qualified expert as to the suitability of the products featured in this brochure for the purposes and manner in which you intend to use them. CSR Building Products Limited and its related bodies disclaim all liability for loss and/or damage arising from the use of or reliance upon information provided in this brochure. Information on and specifications of CSR Bradford's products may change from time to time - please refer to the latest version of all brochures, data sheets and guidelines available at csrbradford.com.au.