## Bradford III polymax acoustic™

### **DATA SHEET**

# polyester insulation a COUSTIC

#### **INTRODUCTION**

Bradford Polymax Acoustic batts are polyester insulation from Australia's leading insulation company, CSR Bradford. Designed to save energy, they provide excellent thermal insulation with the added benefit of reduced noise transmission between rooms and floors.

#### PRODUCT DESCRIPTION

Bradford Polymax is thermally bonded polyester fibre insulation that complies with AS 4859.1. R-Values quoted below are for the insulation material only.

#### **APPLICATIONS**

Bradford Polymax Acoustic batts are designed to suit a wide range of building applications. Bradford Polymax Acoustic is suitable for walls and ceilings in new or existing homes.

#### **BENEFITS**

Bradford Polymax thermal batts are light-weight and easy to install, made from 100% polyester fibre packaged in batt form.

- Noise control in walls by reducing sound transmission
- Can reduce winter heat loss and summer heat gain
- Non-irritant
- Easy to install
- Made from up to 80% recycled fibre
- No waste is generated in manufacture

#### **ACOUSTIC PERFORMANCE AND PACK SPECIFICATIONS**

| R-VALUE | THICKNESS (mm) | SIZE (mm) | BATTS PER PACK | M <sup>2</sup> PER PACK | PRODUCT CODE |
|---------|----------------|-----------|----------------|-------------------------|--------------|
| R1.5    | 75             | 1160x430  | 16             | 8.0                     | 126817       |
| R1.5    | 75             | 1160x580  | 16             | 10.8                    | 126818       |
| R2.0    | 75             | 1160x430  | 8              | 4.0                     | 126819       |
| R2.0    | 75             | 1160x580  | 8              | 5.4                     | 126820       |
| R2.0    | 90             | 1160x430  | 10             | 5.0                     | 127814       |
| R2.0    | 90             | 1160x580  | 10             | 6.7                     | 127815       |
| R2.5    | 90             | 1160x430  | 8              | 4.0                     | 127816       |
| R2.5    | 90             | 1160x580  | 8              | 5.4                     | 127817       |



#### PHYSICAL PROPERTIES AND DESCRIPTION

| Volatiles:           | Nil   |  |  |  |
|----------------------|---|--|--|--|
| Specific Gravity:    | 1.38  |  |  |  |
| Flash Point:         | None allocated  |  |  |  |
| Other Properties:    | Non-allergenic, low irritant, low flame response, resilient   |  |  |  |
| Ingredients:         | Organic, long chain synthetic polymer   |  |  |  |
| Max Service Temp:    | 150°C   |  |  |  |
| Alkalinity:          | pH 7.8 (pH 7 is neutral)  |  |  |  |
| Moisture Absorption: | Exposure to an atmosphere of 50°C & 95% RH for four days gives moisture absorption of less than 0.2% by volume  |  |  |  |
| Fire Resistance:     | The following results were obtained when CSR Bradford Polymax was subjected to early fire hazard testing in accordance with Australian Standards AS 1530.3. | Ignitability: 0<br>Spread of flame: 0<br>Heat evolved: 0<br>Smoke developed: 0-1 |  |  |

For more information or advice on the best system for your project, contact CSR Bradford on **1300 850 305**, bradfordenquiries@csr.com.au or visit bradfordinsulation.com.au





#### **CSR Bradford**

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