

polyester insulation thermal

INTRODUCTION

Bradford Polymax thermal batts are polyester insulation from Australia's leading insulation company, CSR Bradford. Designed to save energy they provide excellent thermal insulation and are suitable for walls and ceilings in both residential and commercial buildings.

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 thermal batts are designed to suit a wide range of building applications. Bradford Polymax 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.

- 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

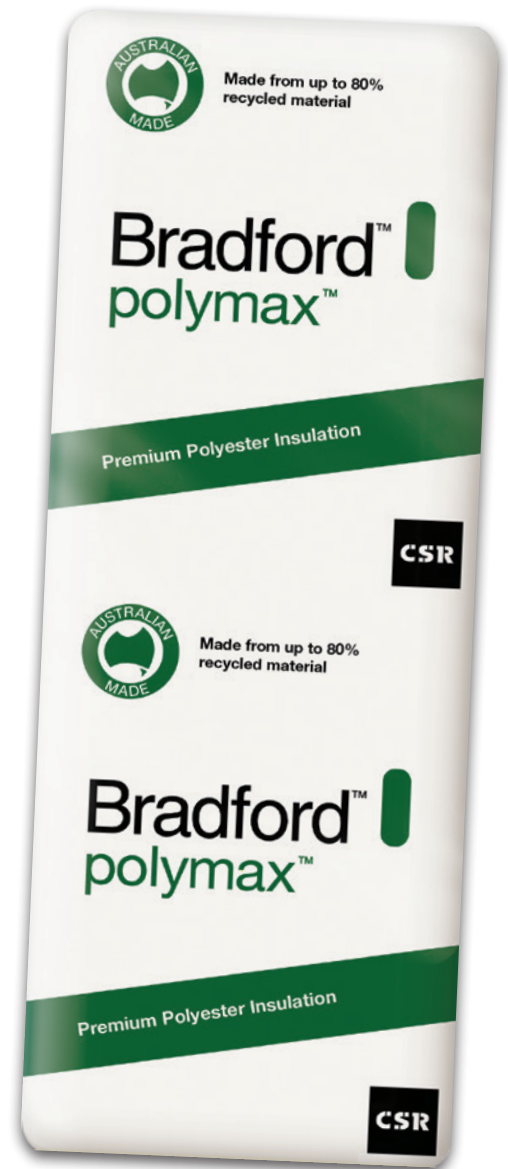
THERMAL PERFORMANCE AND PACK SPECIFICATIONS

R-VALUE	THICKNESS (mm)	SIZE (mm)	BATTS PER PACK	M ² PER PACK	PRODUCT CODE
BRADFORD POLYMAX WALL BATTS					
R1.5	90	1160x430	16	8.0	65297
R1.5	90	1160x580	16	10.8	65298
R2.0	90	1160x430	12	6.0	126871
R2.0	90	1160x580	12	8.1	126873
R2.5	90	1160x430	8	4.0	126754
R2.5	90	1160x580	8	5.4	126874
BRADFORD POLYMAX CEILING BATTS					
R2.5	140	1160x430	8	4.0	126350
R2.5	140	1160x580	8	5.4	117709
R3.0	180	1160x430	8	4.0	126361
R3.0	180	1160x580	8	5.4	126362
R3.5	200	1160x430	8	4.0	126363
R3.5	200	1160x580	8	5.4	126364
R4.0	220	1160x430	6	3.0	126876
R4.0	220	1160x580	6	4.0	126877

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 Spread of flame: 0 Heat evolved: 0 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 www.bradfordinsulation.com.au



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