

DESCRIPTION

Ryanbatt 802 is a high density rock fibre board coated on both faces with Ryanfire Mastic, an ablative fire resistant acrylic coating. The coating provides additional protection to the stone wool core and prevents the passage of hot gasses thereby reducing heat conduction.

Ryanbatt must be used together with Ryanfire Mastic for sealing around penetrating services and supporting construction elements.

CERTIFICATION

Ryanbatt 802 has been tested and assessed in accordance with AS1530.4:2014 and AS4072.1:2005 at IANZ/NATA accredited laboratories, and in accordance with ISO 10140-2 for sound insulation at The University of Auckland.

APPLICATION

Ryanbatt 802 has been primarily designed for use within the Ryanfire Naked Wall system. At 80mm thick it fits perfectly into 90mm timber framing. Ryanbatt 802 will upgrade the fire performance of timber framed walls.

Ryanbatt 802 has also been tested with a range of service penetrations including Copper, uPVC, Polybutylene and cables.

THERMAL PROPERTIES

THERMAL RESISTANCE		
PROPERTY	VALUE	CERTIFICATION
Thermal Conductivity in 10°C, λ_{10}	0.039 W/mK	EN 14303: 2009 + A1:2013(EN 12667)
Dimensions and Tolerances	T5	EN 14303:2009 + A1:2013

MOISTURE PROPERTIES

WATER PERMEABILITY		
PROPERTY	VALUE	CERTIFICATION
Water Absorption, Short Term WS, Wp	$\leq 1 \text{ kg/m}^2$	EN 14303: 2009 + A1:2013(EN 1609)

ACOUSTIC PROPERTIES

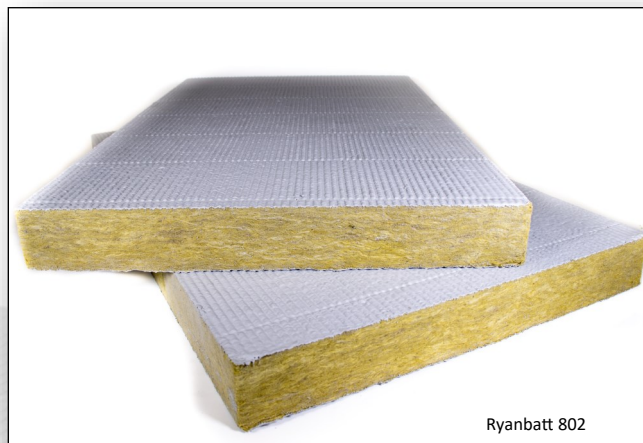
INSTALLATION	VALUE	CERTIFICATION
90mm timber frame + 1 layer 13mm FR plasterboard	31dB	ISO717-1, ASTM E413-87

R-VALUE

Ryanbatt 802	R2.05
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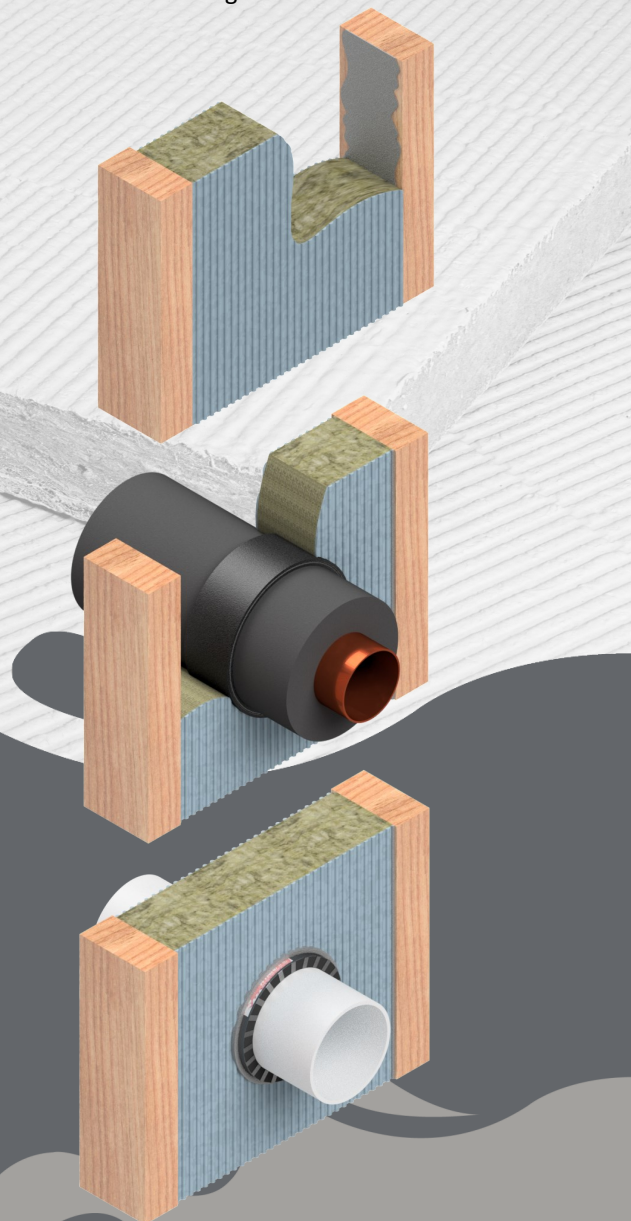
PRODUCT DIMENSIONS

1000mm x 600mm x 80mm



Ryanbatt 802

Ryanbatt 802 is used in conjunction with other Ryanfire products. Please contact the technical department for specific and more detailed "V" drawings.



FEATURES

- Tested to AS1530.4:2014
- Ryanfire Naked Wall System
- Easy to retro fit
- Up to 60 mins FRR