



DESCRIPTION

Ryanbatt 502 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 502 must be used together with Ryanfire Mastic for sealing around penetrating services and supporting construction elements.

CERTIFICATION

Ryanspan has been tested at IANZ/NATA accredited laboratories, in accordance with the following standards:

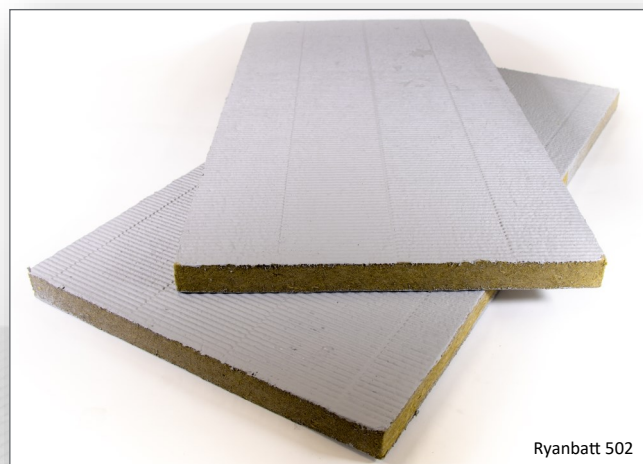
Fire	AS1530.4:2014, AS4072.1:2005
Acoustic	ISO 10140-2
Environmental	ASTM-B117:2011

APPLICATION

Ryanbatt 502 has been specifically designed to reinstate the fire performance of fire rated walls and floors breached by service penetrations. It can be used in a wide range of walls: masonry, concrete, plasterboard, Korok, unlined timber frame, and floors: concrete, composite, timber infill, PLT, FR plasterboard ceiling, and unlined timber frame. Ryanbatt is also used for the Ryanfire Naked Wall/Floor System.

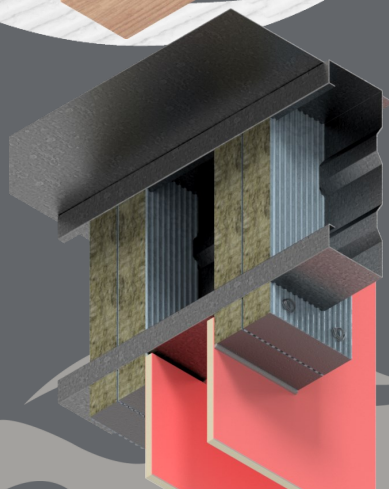
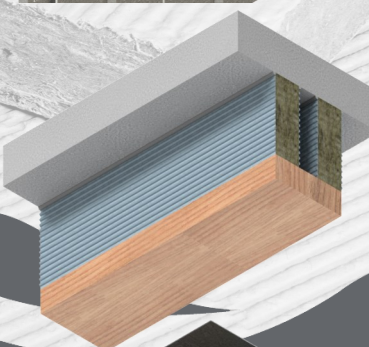
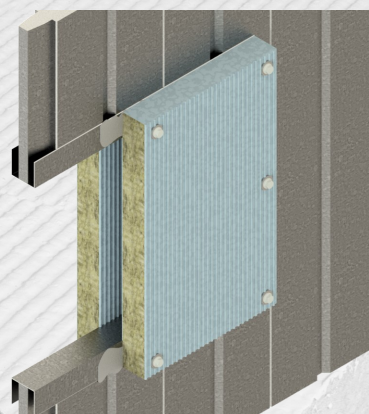
PROPERTIES

PROPERTY	VALUE	CERTIFICATION
THERMAL RESISTANCE		
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
WATER PERMEABILITY		
Water Absorption, Short Term WS, Wp	$\leq 1 \text{ kg/m}^2$	EN 14303: 2009 + A1:2013(EN 1609)
ACOUSTIC RATING		
Composite STC (base wall 67, surface mount)	STC 57	ISO 10140-2
Composite STC (base wall 55, surface mount)	STC 54	ISO 10140-2
ENVIRONMENTAL	Pass	ASTM-B117 Salt Spray
R VALUE	R1.28	
DENSITY (nominal)	180kg/m ³	
DIMENSIONS	1200mm x 600mm x 50mm	



Ryanbatt 502

Ryanbatt 502 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
- Acoustic rated up to STC 57
- Easy to retro fit
- Up to 120 mins FRR

The information provided in this document is issued in good faith. As part of Ryanfire Products Ltd ongoing product development and testing, we reserve the right to modify product specifications without notice. Any drawings given are for illustrative purposes only. Ryanfire Products Ltd accepts no liability whatsoever for any loss, damage or injury arising from the misinterpretation or misuse of the information given. Subject to our standard terms and conditions.

For more information please contact Ryanfire
info@ryanfire.co.nz 09 443 0362