

DESCRIPTION

Ryanfire Ryanrock 14020 & 14050 is a rigid, non-combustible stone wool slab with very high fire protection performance. It is also available with a reinforced aluminium foil facing.

The Ryanrock 140 range is capable of withstanding high temperatures and provides a very effective insulation barrier and in a fire will prevent the spread of flame and hot gasses.

CERTIFICATION

Ryanfire Ryanrock has been tested and assessed in accordance with EN1363-1 & EN1364-4 at IANZ/NATA accredited laboratories.

APPLICATION

Ryanrock is used as an integral part of various systems alongside other Ryanfire products to provide insulation and fire protection. Due to the low thicknesses required, it is easy to handle and install.

PRODUCT DIMENSIONS

Product	Length x Width	Thickness	Density
Ryanrock 14020F (foil faced)	1800 x 1200mm	20mm	160kg/m ³
Ryanrock 14050S	1000 x 600mm	50mm	160kg/m ³
Ryanrock 14050L	1200 x 600mm	50mm	160kg/m ³
Ryanrock 14050LF (foil faced)	1200 x 600mm	50mm	160kg/m ³

REACTION TO FIRE

Property	Value	Standard
Reaction to Fire, Euroclass	A1	EN 13162:2012+A1:2015 (EN 13501-1)

THERMAL RESISTANCE

Property	Value	Standard
Thermal Conductivity λ_D	0.038 W/mK	EN 13162:2012 + A1:2015

WATER PERMEABILITY

Property	Value	Standard
Water Absorption, Short Term WS, W _p	≤ 1 kg/m ²	EN 13162:2012+A1:2015 (EN 1609)
Water Absorption, Long Term WL(P), W _{lp}	≤ 3 kg/m ²	EN 13162:2012+A1:2015 (EN 12087)

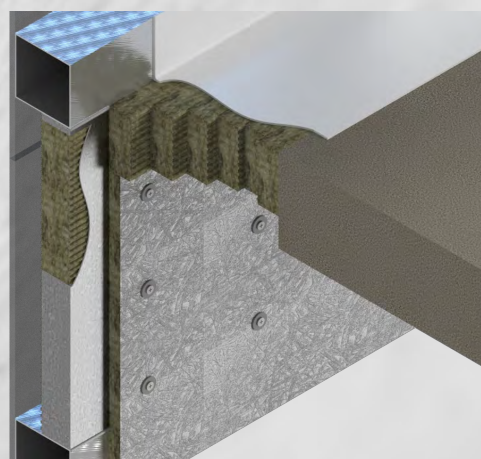
R-VALUE

Ryanrock 14020	R0.52
Ryanrock 14050	R1.31



Ryanfire Ryanrock 14050LF

Ryanfire Ryanrock is a component 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
- Easy to handle and install
- 160kg/m³ density
- Excellent thermal capability

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
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