# RYANWOOL

TECHNICAL DATA SHEET



#### DESCRIPTION

Ryanwool is a high-temperature, low biopersistent fibre thermal insulation blanket used for head-of-wall fire seals. With a high fibre index, Ryanwool provides superior insulation and low thermal conductivity.

The strong needling of Ryanwool results in a completely inorganic binder free product that produces no outgassing.

### CERTIFICATION

Ryanwool has been tested in accordance with AS1530.4:2014 at IANZ / NATA accredited laboratories.

#### **APPLICATION**

Ryanwool is the optimal product to provide superior fire protection to the linear gap seals found at the head of a firewall.

Ryanwool is a strong, flexible and easy product to use. Simply cut the Ryanwool to size as required and compress into the gap according to the relevant installation detail.

## **PRODUCT DIMENSIONS**

Ryanwool is available in : 7320mm x 300mm x 25mm rolls

# **PROPERTIES**

Colour	White
Nominal Density	96 kg/m³
Average Fiber Diameter	2-3 Microns
Specific Heat(kJ/kg*K)	1.13
Max. Use Temperature	1200°C
Continuous Use Temperature	1100°C
Shrinkage @ 1200°C / 24 hrs	0-1.5%



Ryanwool is used for head-of-wall linear gap seals. For more detailed and specific installation instructions please contact the technical department.



# **FEATURES**

- Easy, simple installation
- Low thermal conductivity
- Inorganic, binder free
- Up to -/120/90



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