

Data Sheet

Granric Rockwool Boards

Description

Granric Rockwool Boards are manufactured from high quality Mineral Rockwool insulation, with an inert binder, that makes the product safe and resilient.

Features and Benefits

- Lifelong energy savings
- Excellent thermal and acoustic properties
- Maintenance free
- Long product life – will not readily age
- Significantly reduces heat loss/gain

Fire Properties

The overall classification of this product in terms of the SANS 53501-1 classification is:
Non-combustible: A2-s1-d0

Environmental Sustainability

Less material, energy and emissions
ODP - zero ozone depleting potential
GWP - zero global warming potential

Thermal properties

Excellent thermal properties on a wide range of temperatures ranges providing energy savings by reducing heat loss/gain due to the inherent thermal insulation properties

Acoustical properties

Offers exceptional acoustic properties by absorption of noise and reduction of noise transmission

Applications

- Soffit Insulation
- ETICS – External Thermal Insulation Cladding System
- Fire hazard zones
- Façade Insulation

- Odourless, inert and fully compatible with all standard building components
- Will not promote corrosion of Steel, Copper or Aluminium
- Will not sustain vermin
- Will not breed or not promote fungi, mould or bacteria
- Non-hygroscopic

Handling & Storage

Store product under cover and in dry conditions. Store flat. Handle with care, especially on the edges and corners, which can be damaged if subject to sharp and heavy impact. Do not apply excessive pressure, example sitting or standing on the product, as permanent damage may be caused.

Physical Properties

Boards					
Density	Dimensions (mm)			K Value	R Value
kg/m ³	Length	Width	Thickness	(W/m.K)	(m ² /K.W)
60	1200	600	25	0,035	0,71
60	1200	600	40	0,035	1,14
60	1200	600	50	0,035	1,43
60	1200	600	75	0,035	2,14
60	1200	600	100	0,035	2,86
80	1200	600	25	0,034	0,74
80	1200	600	40	0,034	1,18
80	1200	600	50	0,034	1,47
80	1200	600	75	0,034	2,21
80	1200	600	100	0,034	2,94
100	1200	600	40	0,034	1,18
100	1200	600	50	0,034	1,47
100	1200	600	75	0,034	2,21
100	1200	600	100	0,034	2,94
120	1200	600	40	0.032	1,25
120	1200	600	50	0.032	1,56
120	1200	600	75	0.032	2,34
120	1200	600	100	0.032	3,13
160	1200	600	40	0.032	1,25
160	1200	600	50	0.032	1,56