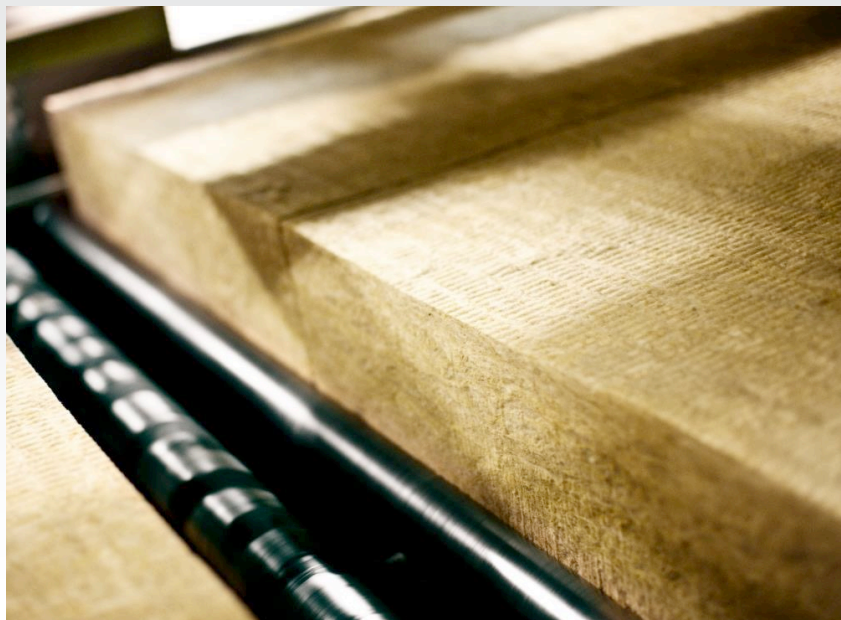


FABROCK CLAD is designed for composite panels providing an A1 non-combustible core material for façade, cladding and glazed in spandrel panels.

The boards are available in 1mm increments with a tolerance of +/- 0.5mm which makes FABROCK CLAD the perfect solution for fire resistant sandwich panels.



- ☐ Best reaction to fire – Euroclass A1
- ☐ Does not contribute to fire development
- ☐ Efficient thermal insulation
- ☐ For industrial use
- ☐ Water repellency
- ☐ Dimensional Stability
- ☐ High Sound absorption
- ☐ Easy to cut
- ☐ Low minimum order quantity
- ☐ Short lead time
- ☐ Recyclable

FIRE PROPERTIES

	Value	Description	Norms
Combustibility	A1	Euroclass	EN 13501
Smoke Or Droplet Class	No	Euroclass	EN 13501
Calorific Value	≤2Mj/kg	Limit For A1	EN 13501
Fire Resistance	≥1000°C	Melting Point	DIN 4102

GENERAL PROPERTIES

	Symbol	Description / Data	Standard
Nominal Value Of Thermal Conductivity	λ_D	0.038 W/(mk)	EN 13162
Resistance Factor Of Water Vapour Diffusion	MU 1	$\mu = 1$	EN 12086
Compressive Strength		30 kPa	
Delamination Strength		13 kPa	

GENERAL PROPERTIES (Continued)

Product Name	Size	Thicknesses
Fabrock Clad	2000 x 600mm	On Request
Tolerances Standard Length +/- 2mm Standard Width +8mm -0mm Thickness +/- 0.5mm		

STANDARDS AND APPROVAL

Conforms to:

- EN 13162: Thermal insulation products for buildings factory made mineral wool (MW) products specification

ENVIRONMENT

Made from a renewable and plentiful naturally occurring resource, ROCKWOOL insulation saves fuel costs and energy in use and relies on trapped air for its thermal properties.

ROCKWOOL insulation does not contain (and has never contained) gases that have ozone depletion potential (ODP) or global warming potential (GWP).

ROCKWOOL products are approximately 97% recyclable.

As an environmentally conscious company, FOAMtech promotes the sustainable production and use of insulation and is committed to a continuous process of environmental improvement.



All ROCKWOOL products provide outstanding thermal protection as well as four added benefits:

- Fire Resistance
- Acoustic Comfort
- Durability
- Sustainable Materials



HEALTH & SAFETY

The safety of ROCKWOOL stone wool is confirmed by EU directive 97/96/CE: ROCKWOOL fibers are not classified as a possible human carcinogen.

No CFCs, HFCs or HCFCs are used in the manufacture of ROCKWOOL materials.