

DESIGN OUT RISK WITH EARTHWOOL® RAINSCREEN SLAB



An outstanding range of benefits.

- BBA certified**

For added reassurance to specifier that the product meets specifications, performs safely and is of the highest quality.

- 3D U-value calculations**

The most efficient and accurate way of calculating U-values on rainscreen façade projects. Using other methods of calculation can lead to inaccurate U-value calculations leading to a failure to meet specifications.

- Wind load testing**

Earthwool® RainScreen Slab has been tested for serviceability and fatigue in dynamic wind loading, withstanding a maximum design pressure of -3600Pa, or 76m/s - **equivalent to a category 5 hurricane!**

- Water repellent additive**

Earthwool® RainScreen Slab is produced using a water repellent additive to improve its ability to resist water uptake. In addition, a fibre matrix enabling the run off of water, ensures that the slab will resist moisture ingress whilst maintaining its excellent vapour permeability.

- More robust slab**

For better handling on site.

- Improved mechanical characteristics**

Making the installation of fixings simpler and more efficient.

- Enhanced thickness range 50-250mm***

For greater flexibility and higher levels of thermal performance.

* 50-210mm BBA certified thicknesses



Thermal



Acoustic



Fire



Moisture resistance



Wind Loading

Standard thicknesses

Thickness range** (mm): 50, 75, 100, 120, 150, 180, 200, 210

Thermal

Thermal conductivity: 0.034 W/mK (50 - 210mm)

Thermal conductivity: 0.035W/mK (220-250mm)

Fire

Classification: Euroclass A1 to BS EN 13501-1

Wind load

Wind fatigue testing 3.6kPa / 76m/s

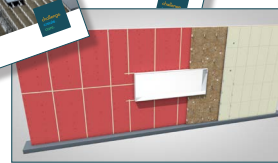
Acoustic

Performance: Excellent

** Other thicknesses available between 50-250mm, subject to minimum order quantity.



Design and installation guides, as well as a simple installation video now available!



challenge.
create.
care.