

11 REASONS TO SPECIFY EARTHWOOL RAINSCREEN

REASON 1:

OUR BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB HAS A EUROCLASS A1 REACTION TO FIRE CLASSIFICATION MAKING IT SAFE TO USE ON HIGH-RISE BUILDINGS!

It's a non-combustible insulation solution **BBA certified** for all building types, including those over 18m.



REASON 2:

CHANGES TO DOCUMENT B MEAN INSULATION USED IN THE EXTERNAL WALLS ON RESIDENTIAL BUILDINGS IN ENGLAND OVER 18M MUST BE NON-COMBUSTIBLE; SUCH AS OUR BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB

It has a Euroclass **A1 Reaction to Fire Classification**, meaning it will not contribute to the development or spread of fire.

REASON 3:

3D U-VALUE CALCULATIONS + BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB = THE BUILDING YOU DELIVER PERFORMS AS DESIGNED.

We can offer **3D U-value calculations** for your rainscreen projects. This helps architects and specifiers get it right first time, avoiding design revisions.





REASON 4:

OUR BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB IS A HIGH PERFORMANCE INSULATION THAT WILL KEEP BUILDINGS COOL IN SUMMER AND WARM IN WINTER.

It has a thermal conductivity of just **0.034W/mK**.

REASON 5:

WE KNOW SPEED AND ACCURACY OF INSTALLATION ARE IMPORTANT, SO OUR BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB IS MORE ROBUST FOR EASIER HANDLING.

It has an improved formula for **increased robustness**, so installers will find it easier to manoeuvre into position



REASON 6:

OUR BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB TAKES THE ROUGH WITH THE SMOOTH – ON YOUR SUBSTRATE THAT IS!

It's **engineered to adapt to minor imperfections** in the available substrate on site.

REASON 7:

OUR BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB IS MANUFACTURED IN THE UK.

As a **family owned** multi-national manufacturer, we are proud to say that our Earthwool® RainScreen Slab is **manufactured at our Queensferry Rock Mineral Wool plant in North Wales!**



REASON 8:

BRITISH WEATHER? DON'T WORRY. OUR BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB IS DESIGNED TO WITHSTAND A DOWNPOUR!

It's **made with a water-repellent additive**, so it will maintain its integrity while exposed on site.

REASON 9:

DID YOU KNOW NOISE FROM LIVING NEAR A BUSY ROAD HAS A NEGATIVE IMPACT ON HEALTH? USE BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB ON RESIDENTIAL BUILDINGS TO REDUCE ROAD NOISE!

Its Rock Mineral Wool fibre structure **absorbs sound**, so it's ideal for busy towns and cities.





REASON 10:

BLOWING A GALE? WHEN SECURED CORRECTLY, BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB CAN SURVIVE BRITAIN'S BIGGEST STORMS.

It has been **wind load tested** by the BRE to a maximum of 3,600Pa or 76m/s - **the equivalent of a category 5 hurricane!**

REASON 11:

THANKS TO ECOSE® TECHNOLOGY, OUR BBA-CERTIFIED EARTHWOOL® RAINSCREEN SLAB USES LESS ENERGY IN MANUFACTURE, IS HIGHLY DURABLE, CONTRIBUTES TO HIGH LEVELS OF INDOOR AIR QUALITY AND IS MORE PLEASANT TO HANDLE.

It's manufactured using **ECOSE® Technology**, so it is **70% less energy intensive** than mineral wool products made using traditional binders.



CONTACTS

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For more information please visit

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