



May 2013

## Earthwool® EcoBatt

### For solid walls

#### Description

Earthwool EcoBatt is a high performance, non-combustible, water repellent, glass mineral wool slab.

#### Application

Earthwool EcoBatt is used for the thermal insulation of solid walls and is installed in conjunction with the ThermoShell Internal Wall Insulation System. Earthwool EcoBatt is 555mm wide to suit the space between EcoStuds installed at 600mm centres and is friction fitted to ensure it fully fills the available insulation zone. Earthwool EcoBatt should be installed so that it is in intimate contact with the EcoStuds and the plasterboard lining.

#### Standards

Earthwool EcoBatt is manufactured in accordance with BS EN 13162, EN 6001 Energy Management Systems, OHSAS 18001 Occupational Health and Safety Management Systems, ISO 14001 Environmental Management Systems, and ISO 9001 Quality Management Systems, as certified by Bureau Veritas.

### Performance

#### Thermal

Earthwool EcoBatt has a thermal conductivity of 0.032 or 0.035W/mK.

#### Fire

Earthwool EcoBatt is classified as Euroclass A1 to BS EN 13501-1.

### Benefits

- Excellent thermal and fire performance
- Water repellent
- Lightweight and quick to install
- Slabs 'knit' together, thus eliminating air gaps between adjacent slabs