

# Next generation benefits for a new era

From now on, Earthwool® is the only name you need for any insulation application. Replacing the renowned Crown and Rockwool brands, Earthwool® is the most comprehensive range of mineral wool products ever created.

Earthwool products are made using ECOSE® Technology, a revolutionary bio-based formaldehyde-free binding technology. The insulation produced has a natural brown colour and represents a level of sustainability never before seen.



## • Natural colour

With no added dyes during manufacture it allows Earthwool® to return to its natural colour of rich, earthy brown

## • Formaldehyde-free binder technology

Revolutionary bio-based binder technology

## • 'Super Soft' feel

The bio-based binding process makes Earthwool® much softer, making it easier to handle and install

## • Transparent packaging

Really see the difference with transparent packaging, while clear product names always ensure you get the right product



# the feel good insulation® earthwool® Mineral wool at its best

Earthwool® still delivers all the benefits you are used to from our traditional mineral wool...



### • Acoustic performance

The same outstanding sound absorption properties help reduce unwanted noise



### • Thermal performance

The same high levels of thermal resistance and superb energy efficiency performance



### • Fire protection

Still non-combustible with an unbeatable A1 fire classification



### • Compression packaging

More product per load than other types of insulation makes transportation and storage on site much easier



### • Sustainability

Made with recycled materials and can be recycled at the end of its life

For more information, visit [earthwool.com](http://earthwool.com) or ask your local supplier.

Knauf Insulation Ltd  
PO Box 10, Stafford Road, St.Helens,  
Merseyside  
WA10 3NS  
[www.knaufinsulation.co.uk](http://www.knaufinsulation.co.uk)  
Technical Advisory Centre  
Tel: 01744 766666  
Fax: 01744 766667  
Email: [tech@knaufinsulation.com](mailto:tech@knaufinsulation.com)

Customer Service (Sales)  
Tel: 0844 800 0135  
Fax: 01744 612007  
Email: [sales@knaufinsulation.com](mailto:sales@knaufinsulation.com)  
Literature  
Tel: 08700 668 660  
Fax: 0870 400 5797  
Email: [info@knaufinsulation.com](mailto:info@knaufinsulation.com)

Ref: EF152410

80% recycled recycle  
This document is printed on 80% recycled paper When you have finished with this document please recycle it

# the feel good insulation® earthwool®

Your handy guide to the next generation of insulation



**KNAUFINSULATION**  
it's time to save energy

with **ECOSE** TECHNOLOGY

**KNAUFINSULATION**  
it's time to save energy

with **ECOSE** TECHNOLOGY

Roofs		
<b>Pitched Roof</b>		
Ceiling level	Thickness (mm)	Mineral Wool
CarbonZero Loft Roll 44	100-200	Glass
Loft Roll 44 (Combi-cut)	100-200	Glass
Loft Roll 44 (Ready-cut)	100-150	Glass
Loft Roll 270mm (Ready-cut)	270	Glass
Loft Roll 40 (Combi-cut)	100-200	Glass
Loft Roll 40 (Ready-cut)	100-200	Glass
<b>Pitched Roof</b>		
Rafter level	Thickness (mm)	Mineral Wool
Flexible Slab	50-140	Rock
Pitched Roof Slab	50-70	Rock
Rafter Roll 32	50-100	Glass
Room-in-Roof Roll 37	100-200	Glass
Room-in-Roof Roll 32	100	Glass

Walls		
<b>External Walls</b>		
For timber frame, steel frame and rainscreen cladding	Thickness (mm)	Mineral Wool
FrameTherm Roll 40	90-140	Glass
FrameTherm Roll 35	90-140	Glass
FrameTherm Roll 32	90-140	Glass
FrameTherm Slab 43	90-140	Glass
FrameTherm Slab 38	90-140	Glass
FrameTherm Slab 35	90-140	Glass
FrameTherm Slab 32	90-140	Glass
RainScreen Slab	50-150	Rock
SteelTherm Roll 40	90-140	Glass
<b>Cavity Walls</b>		
	Thickness (mm)	Mineral Wool
Cavity Barriers	50-100	Glass
DriTherm 37 Standard	50-125	Glass
DriTherm 34 Super	65-100	Glass
DriTherm 32 Ultimate	65-100	Glass
DriTherm 37 Cavity Slab	50-120	Rock
<b>Partition Walls</b>		
	Thickness (mm)	Mineral Wool
Acoustic Roll	25-100	Glass
Acoustic Party Wall Slab	35	Glass
Flexible Slab	50-140	Rock
<b>Factory Walls &amp; Roofs</b>		
Profiled metal clad and portable buildings	Thickness (mm)	Mineral Wool
FactoryClad Roll 40	80-220	Glass
FactoryClad Roll 37	100-180	Glass
FactoryClad Roll 35	90-140	Glass
FactoryClad Roll 32	80-100	Glass

Floors		
<b>Thermal Solutions</b>		
	Thickness (mm)	Mineral Wool
Thermal Floor Slab Plus	60-100	Rock
Thermal Floor Slab	25	Rock
<b>Above Ground Floor Solutions</b>		
	Thickness (mm)	Mineral Wool
Soffit Linerboard Extra	130-165	Rock
Soffit Linerboard Standard	130-165	Rock
<b>Acoustic Solutions</b>		
	Thickness (mm)	Mineral Wool
Acoustic Floor Roll	25-100	Glass
Acoustic Joist Roll	100	Glass
Acoustic Floor Slab Plus	25-50	Rock

Roofs, Walls or Floors		
<b>Universal Application</b>		
	Thickness (mm)	Mineral Wool
Universal Slab	25-100	Glass
Universal Slab	25-100	Rock
Universal Roll	60-80	Glass

Whatever the application, the answer is always Earthwool<sup>®</sup>

To find out more on this range of products please visit [www.knaufinsulation.co.uk](http://www.knaufinsulation.co.uk)

