

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 or ask your local supplier.

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the feel good insulation® earthwool®

Your handy
guide to
the next
generation
of insulation



KNAUFINSULATION
it's time to save energy

with **ECOSE** TECHNOLOGY

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Roofs		
Pitched Roof Ceiling level	Thickness (mm)	Mineral Wool
CarbonZero Loft Roll 44 (Combi-cut)	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
Pitched Roof Rafter level	Thickness (mm)	Mineral Wool
Flexible Slab	50-140	Rock
Rafter Roll	50-200	Glass

Walls		
External Walls 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 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
Masonry Cavity Walls	Thickness (mm)	Mineral Wool
Cavity Barriers	50-100	Glass
DriTherm 37 Standard	50-150	Glass
DriTherm 34 Super	65-150	Glass
DriTherm 32 Ultimate	50-125	Glass
DriTherm 37 Cavity Slab	50-120	Rock
Party Walls/Partitions	Thickness (mm)	Mineral Wool
Acoustic Roll	25-100	Glass
Acoustic Party Wall Slab	35	Glass
Flexible Slab	50-140	Rock
Timber Frame Party Wall Slab	60-85	Glass
Factory Walls & Roofs Profiled metal cladding and portable buildings	Thickness (mm)	Mineral Wool
FactoryClad Roll 40	80-220	Glass
FactoryClad Roll 37	100-180	Glass
FactoryClad Roll 35	120-140	Glass
FactoryClad Roll 32	80-100	Glass

Floors		
Ground Bearing Floor	Thickness (mm)	Mineral Wool
Thermal Floor Slab Plus	60-100	Rock
Thermal Floor Slab	25	Rock
Suspended Timber Floor	Thickness (mm)	Mineral Wool
Loft Roll 44	100-200	Glass
Above Ground Floor	Thickness (mm)	Mineral Wool
Soffit Linerboard Extra	130-165	Rock
Soffit Linerboard Standard	130-165	Rock
Acoustic Solutions	Thickness (mm)	Mineral Wool
Acoustic Roll	25-100	Glass
Acoustic Floor Roll	25	Glass
Acoustic Floor Slab Plus	25-50	Rock
Acoustic Floor Slab	25	Rock

Whatever the application, the answer is always Earthwool[®]



Roofs, Walls and Floors		
Universal Applications	Thickness (mm)	Mineral Wool
Universal Slab	25-100	Glass
Universal Slab	25-100	Rock
Universal Roll	60-80	Glass

To find out more on this range of products please visit www.knaufinsulation.co.uk