

New generation benefits for a new era

Earthwool OmniFit 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 OmniFit to return to it's 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 OmniFit much softer, making it easier to handle and install

the feel good insulation earthwool Mineral wool at its best

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



- **Acoustic performance**
Outstanding sound absorption properties help reduce unwanted noise



- **Thermal performance**
High levels of thermal resistance and superb energy efficiency performance



- **Fire protection**
Earthwool OmniFit is non-combustible



- **Cost effective**
Earthwool OmniFit is significantly less expensive than rock mineral wool*



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



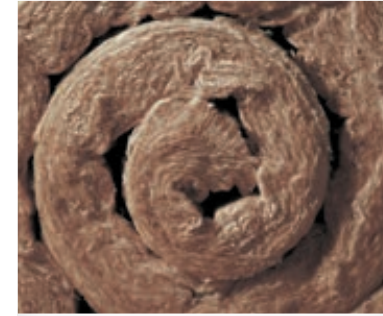
- **Sustainability**
Made with recycled materials and can be recycled at the end of its life

*visit our website for more information.

For more information, visit
www.knaufinsulation.com.sg



the feel good insulation earthwool



Earthwool OmniFit, the new generation of insulation for Singapore



OMNI
= **MULTI-USE**
(in Latin)



Earthwool OmniFit is a new, high performing insulation that is suitable for roof and acoustic applications. Earthwool OmniFit is significantly less expensive* than rock mineral wool because it uses advanced technology to achieve the same thermal performance (with less weight) but still absorbs sound and is non-combustible. Earthwool OmniFit provides combined thermal, acoustic and fire performance.

OUR PROMISE

THE KNAUF INSULATION OATH TO SINGAPORE

QUALITY

As a world leader in insulation, we guarantee that the super-soft feel and sustainability credentials of our new generation of glasswool insulation set a new benchmark for quality in Singapore. Already, our new Earthwool represents a major leap forward for insulation in Singapore.

INNOVATION

We will continue to introduce innovative insulation solutions that improve energy efficiency in buildings by providing advanced products that have enhanced performance and are also easier to install.

COMMITMENT

We are committed to sharing our international experience with distributors, installers and households by providing new energy efficiency solutions that comply with increasingly stringent building regulations and align with the Government's commitment to energy efficiency.

We're here for good and we mean business.

Earthwool OmniFit: Acoustic solutions

Earthwool OmniFit Acoustic slabs and rolls provide excellent acoustic and thermal performance and are a more cost effective solution than rock mineral wool.*

Acoustic partition slab				
Thickness (mm)	Length (m)	Width (mm)	Area per pack (m ²)	No. slabs per pack
50	1.2	400	11.5	24
50	1.2	600	14.4	20
75	1.2	400	8.6	18
75	1.2	600	13.0	18

Acoustic partition roll				
Thickness (mm)	Length (m)	Width (mm)	Area per pack (m ²)	No. rolls per pack
50	15	400	18.0	3
50	15	600	18.0	2
75	10	400	12.0	3
75	10	600	12.0	2

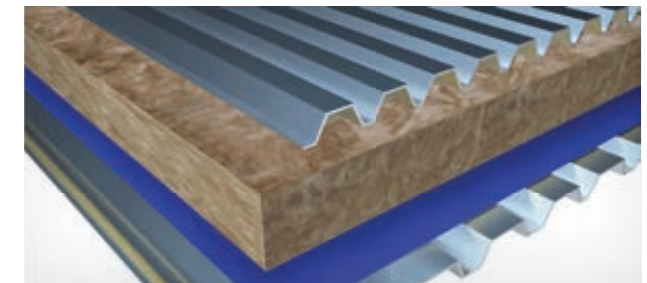


Earthwool OmniFit: Roof Rolls and Slabs

Earthwool OmniFit Roof rolls and slabs are an ideal solution for thermal and acoustic insulation of commercial roofs.

Commercial and residential roof roll					
Thickness (mm)	Density (kg/m ³)	R-Value (m ² K/W)	Length (m)	Width (mm)	Area per pack (m ²)
50	12	1.2	20	1200	24.0
75	12	1.8	13.5	1200	16.2
50	16	1.4	15	1200	18.0
75	16	2.0	10	1200	12.0
50	24	1.5	10	1200	12.0
75	24	2.2	7	1200	8.4
50	32	1.5	7.9	1200	9.5
75	32	2.3	5.3	1200	6.3

Commercial and residential roof slab					
Thickness (mm)	Density (kg/m ³)	R-Value (m ² K/W)	Length (m)	Width (mm)	Area per pack (m ²)
50	24.5	1.5	1.2	600	14.4
75	19.5	2.1	1.2	600	13.0
100	19.5	2.8	1.2	600	10.1



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