

AFRICAN DEALER INSULATION GUIDE 2022



Thermal



Fire



Acoustic



Sustainability



Energy saving



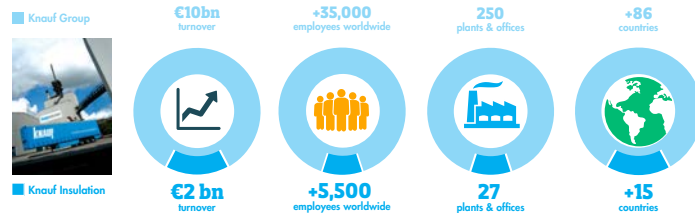
WHO WE ARE

With 40 years of experience in the insulation industry, we are leading the change in smarter insulation solutions **for a better world**.

We manufacture Glass and Rock Mineral Wool products and have created a product range based on which mineral wool is the most suitable for a given application.

We are part of the Knauf Group, a family-owned multinational manufacturer of building materials and construction systems, established in 1932. The Knauf Group has more than 35,000 employees worldwide with more than 250 plants and offices in 86 countries.

2017 figures



Our mission

"Our mission is to **challenge** conventional thinking and **create** innovative insulation solutions that shape the way we live and build in the future, with **care** for the people who make them, the people who use them and the world we all depend on."

challenge.

We challenge ourselves, regulators and our industry to develop new concepts and new ways of thinking about insulation and buildings;

create.

We create innovative solutions that change the way we work and set new standards of quality, performance and sustainability;

care.

We care about what really matters: our people, our customers, our communities and ultimately, our planet.

Our vision

"Our vision is to lead the change in smarter insulation solutions **for a better world**. Our aspiration is to be the world's most trusted insulation partner providing high performing and smart insulation solutions and services for a better world."

FOR A BETTER WORLD

A NEW VISION OF SUSTAINABILITY

At Knauf Insulation, sustainability is at the heart of everything we do.

Our products save energy, cut emissions, and are designed to make sure buildings are good for the environment.

Over the past decade, we have focused on zero harm, reducing our energy use and emissions, recycling our production waste, incorporating circular economy principles and constantly campaigning for better and more sustainable buildings.

We have achieved great things around sustainability so far and we are proud of how we have changed our company, helped our colleagues, communities and customers by reducing our impact on the environment.

Sustainability is a process of continuous improvement. We need to build on our successes. We must do more for our people and our environment. That is why we've created our new sustainability strategy.

'FOR A BETTER WORLD' builds on the success of our mission statement:

"Our vision is to lead the change in smarter insulation solutions for a better world."

The strategy reveals our future ambitions and focuses on four key sustainable goals:



**PUT
PEOPLE
FIRST**

We will ensure our communities and people thrive, safely.



**ACHIEVE
ZERO
CARBON**

We will minimise the impact of our products, plants and offices.



**DELIVER A
CIRCULAR
ECONOMY**

We will do more with less.



























**CREATE
BETTER
BUILDINGS**

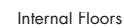
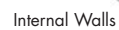
We will help make buildings fit for the future.

WE HAVE THE WHOLE BUILDING COVERED

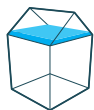
'Whatever you need, we have a product that does the job'

Application	Page	INTERNAL ROOF & CEILING			WALLS				
		Pitched Roof Ceiling Level	Pitched Roof Rafter Level	Suspended Ceiling (Office)	Internal Wall (Partitions)	Masonry Cavity Walls	Façade Wall	Separating Party Wall	External Timber / Metal Frame
Ceiling Rolls	6								
Rafter Roll (Uncut)	7								
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 = Optimum  = Suitable



knaufinsulation.co.za



Ceiling Rolls (Combi-cut/Uncut) are available in combi-cut and Uncut product formats. Combi-cut have partially cut perforations allowing ease of separation into roll widths to suit joist centres at either 750mm or 600mm without having to measure or use tools.



*



*

Thickness (mm)	R-value (m² K/W)	R-value (m² K/W)	Length (m)	Width (mm)	Product format*	Area per roll (m²)	No.Rolls per pallet	Area per pallet (m²)	Article Code	NRC
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1200mm WIDE MULTI PACK

50	1.05	1.10	27.00†	1200	Uncut	32.40	24	777.60	633623	0.81
100	2.10	2.25	13.50	1200	Uncut	16.20	24	388.80		1.04

1200mm WIDE/1200MM COMBI-CUT

50	1.25†	1.25	19.00	1200 (800 + 400)	Combi-cut	22.80	24	547.20	632897	0.81
50	1.25†	1.25	19.00	1200	Uncut	22.80	24	547.20	617261	0.81
75	1.88†	1.85	12.80	1200	Uncut	15.36	24	368.64	617263	0.93
100	2.50†	2.50	10.10	1200 (800 + 400)	Combi-cut	12.12	24	290.88	632858	1.04
100	2.50†	2.50	10.10	1200	Uncut	12.12	24	290.88	617265	1.04
135	3.38†	3.35	7.50	1200 (800 + 400)	Combi-cut	9.00	24	216.00	632899	1.13
135	3.38†	3.35	7.50	1200	Uncut	9.00	24	216.00	617267	1.13

1140mm WIDE COMBI-CUT

100	2.19	2.25	12.18	1140 (2x570 / 3x380)	Combi-cut	13.89	24	333.36	2404154	1.04
100	2.40	2.50	11.25	1140 (2x570 / 3x380)	Combi-cut	12.83	24	307.92	2404167	1.04
150	3.29	3.40	8.05	1140 (2x570 / 3x380)	Combi-cut	9.18	24	220.32	2404155	1.13
150	3.89	3.75	7.53	1140 (2x570 / 3x380)	Combi-cut	8.53	24	204.72	2404166	1.13
200	4.38	4.50	6.00	1140 (2x570 / 3x380)	Combi-cut	6.84	24	164.16	715820	1.16
200	4.65	5.00	4.85	1140 (2x570 / 3x380)	Combi-cut	5.53	24	132.72	2404169	1.16



† products designed to meet the requirements of thermal legislation of South African climate zones

* See back page for descriptions

RAFTER ROLL (UNCUT)



Rafter Rolls 32 (Uncut) are designed for use in 'pitched roofs' for installation between rafters and are ideal for converting the roof area into additional living space. In addition, Rafter Roll 32 (Uncut) also provides acoustic performance, reducing the impact of external sounds.



BENEFITS

- Greater density is applied to Rafter Roll to ensure a comfortable and reliable friction fit between rafters
- The higher density provides a higher thermal resistance (R-value) compared to corresponding thicknesses of Ceiling Roll
- Insulating at rafter level creates a comfortable roof space for use as an extra room but if you do this, don't forget to add Acoustic Roll into the floor of the room you have just created to defend against impact and airborne sound in the room below
- A tight fit along the whole rafter's length eliminates acoustic bridging and gives good acoustic benefits from outside noise
- 1200mm wide rolls can be cut to suit the width of your rafters.



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Thickness (mm)	R-value (m ² K/W)	R-value (m ² K/W)	Length (m)	Width (mm)	Product format*	Area per roll (m ²)	No.Rolls per pallet	Area per pallet (m ²)	Article Code	NRC
75	2.24	2.30	5.25	1200	Uncut	6.30	24	151.20	2402018	0.9
100	2.97	3.10	4.00	1200	Uncut	4.80	24	115.20	2402020	1
200	5.34	5.55	3.30	1200	Uncut	3.96	24	95.04	2441269	1



Pitched Roof - Rafter Level

* See back page for descriptions

ACOUSTIC ROLL (READY-CUT)

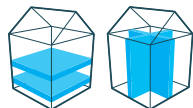


Acoustic Roll (Ready-cut) is a Glass Mineral Wool roll, designed for use in internal wall and floor applications, to offer sound absorption and noise reduction properties.



BENEFITS

- Excellent and effective way to add acoustic absorption to timber and steel frame elements to prevent unwanted noise transfer
- Acoustic Roll is the entry level product giving a competitive option
- Insulation is much quicker, easier to install and definitely cheaper than adding a second layer of board whilst achieving a better sound rating in a like-for-like construction
- Proven results when used with major brands of plasterboard.



Thickness (mm)	Length (m)	Width (mm)	Product format*	Area per roll (m ²)	No.Rolls per pallet	Area per pallet (m ²)	Article Code	NRC
50	13.50	1200 (2x600)	Ready-cut	16.20	24	388.80	715837	0.83
63	15.00	1200 (2x600)	Ready-cut	18.00	24	432.00	603550	0.89e
75	14.50	1200 (2x600)	Ready-cut	17.40	24	417.60	715841	0.93
100	10.30	1200 (2x600)	Ready-cut	12.36	24	296.64	715843	1.04

e = estimate



Internal Timber Frame Wall



Internal Steel Frame Wall



Internal Floor

* See back page for descriptions



Acoustic Batts are semi-rigid slabs designed for friction-fitting in metal and timber studs, including drywall partitioning. They are also suitable for intermediate floors with cavities such as timber or metal joist constructions.



BENEFITS

- Sound absorption characteristics improve the acoustic performance of internal walls and floors
- Advanced compression technology provides packs that are compact and easy to carry
- 600mm wide batts allow for fast installation
- Non-combustible Euroclass A1 reaction to fire classification
- Manufactured with ECOSE® Technology for improved handling and installation
- Awarded the DECLARE 'Red List Free' label which means it is free of any harmful chemicals listed on the Living Building Challenge (LBC) Red List.

Thickness (mm)	Length (m)	Width (mm)	Product format*	Area per pack (m ²)	Packs per pallet	Area per pallet (m ²)	Article Code	NRC
50	13.50	1200 (2x600)	Ready-cut	16.20	24	388.80	715837	0.83
63	15.00	1200 (2x600)	Ready-cut	18.00	24	432.00	603550	0.89e
75	14.50	1200 (2x600)	Ready-cut	17.40	24	417.60	715841	0.93
100	10.30	1200 (2x600)	Ready-cut	12.36	24	296.64	715843	1.04

e = estimate



Internal Timber Frame Wall



Internal Steel Frame Wall



Internal Floor

* See back page for descriptions

CAVITY ROLL (READY-CUT)



with **ECOSE** TECHNOLOGY



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Thickness (mm)	R-value (m ² K/W)	R-value (m ² K/W)	Length (m)	Width (mm)	Product format*	Area per roll (m ²)	No.Rolls per pallet	Area per pallet (m ²)	Article Code	NRC
51	1.34	1.35	14	1200 (2x600)	Ready-cut	16.80	24	403.20	592787	0.77
63	1.65	1.70	12	1200 (2x600)	Ready-cut	14.40	24	345.60	592813	0.85e
100	2.63	2.70	7.5	1200 (2x600)	Ready-cut	9.00	24	216.00	595698	1

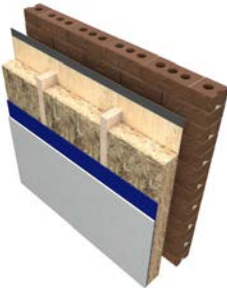
e = estimate

Cavity Rolls (Ready-cut) are designed for friction-fitting in timber and metal studs for drywall partitioning and may also be used in some external wall applications, dependent on the construction.



BENEFITS

- Much longer rolls than alternatives in the market means less fetching and carrying at the store, less unloading at site so the installer can get on with the installation quicker
- Pre-cut at the factory to suit 600mm centres, Cavity Roll allows the installer to get on with the job and saves time measuring and cutting
- Faster installation
- Easier to install into intermediate floors.



External Timber Frame Wall



Internal Steel Frame Wall



Internal Floor

* See back page for descriptions

ULTRACOUSTIC-A (COMBI-CUT)



Ultracoustic-A Rolls (Combi-cut) offer superior acoustic performance for internal partition walls, suspended ceilings, intermediate floors and some external wall applications.

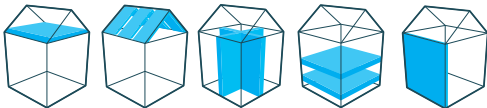
Suitable for both acoustic and thermal applications, they are ideal for use in areas where heightened privacy or sound insulation is of importance, e.g. cinemas, boardrooms, or consultation chambers.

Rolls are pre-cut into 2 x 600mm widths, removing the need for measuring and cutting on site for convenience and speed of installation.



BENEFITS

- Top of the range acoustic material manufactured at higher density for locations where that bit of extra acoustic security is needed
- Widest range of acoustic applications including suspended ceilings, partitions and intermediate floors
- Ideal for home and public cinemas
- Extremely sturdy for ease of handling on site and pre-cut to suit 600mm centres for faster installation.



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Thickness (mm)	R-value (m ² K/W)	R-value (m ² K/W)	Length (m)	Width (mm)	Product format*	Area per roll (m ²)	No.Rolls per pallet	Area per pallet (m ²)	Article Code	NRC
50	1.51	1.60	5	1200 (2x600)	Combi-cut	6.00	24	144.00	596043	0.88



Pitched Roof - Rafter Level



Pitched Roof - Ceiling Level (Loft)



External Timber Frame Wall



Internal Timber Frame Wall



Internal Floor

MINERAL WOOL INSULATION WITH THE FEEL GOOD FACTOR



ECOSE® Technology is our unique bio-based binder which is used in the manufacture of all of our Glass Mineral Wool products, and the majority of our Rock Mineral Wool products.

Our Mineral Wool made with ECOSE® Technology contains no added formaldehyde or phenol. This means our insulation generates very low levels of dust, increasing the comfort of those handling it.

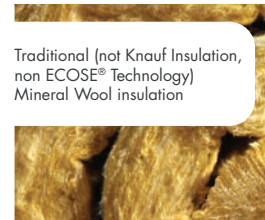
ECOSE® Technology makes our insulation soft to touch and easy to handle.

It is made from natural raw materials that are rapidly renewable and is 70% less energy-intensive to manufacture than traditional binders, so it is kinder to the environment too.



HOW DO YOU KNOW IT'S MANUFACTURED USING ECOSE® TECHNOLOGY?

Products manufactured using ECOSE® Technology have a natural brown colour so you can see, as well as feel the difference.



Traditional (not Knauf Insulation, non ECOSE® Technology) Mineral Wool insulation



Knauf Insulation with
with ECOSE®
TECHNOLOGY





- Soft to touch
- Low levels of dust
- Low VOCs*

*Volatile Organic Compounds



70% less
energy intensive to manufacture
than traditional binders

No added formaldehyde or phenol



with **ECOSE** TECHNOLOGY



DriTherm® Masonry Cavity Slab 37 is a water-repellent Glass Mineral Wool slab, designed for use in external full-fill masonry cavity walls, offering a range of thermal performance to suit construction requirements.



BENEFITS

- Reduces heat gain during the day, and heat loss at night, for a more comfortable environment.
- Made with a water repellent additive to maintain dry cavities.
- Filling the cavity with high performance DriTherm® Masonry Cavity Slab 37 will improve thermal performance saving money on energy bills.



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Thickness (mm)	R-value (m ² K/W)	R-value (m ² K/W)	Length (m)	Width (mm)	Product format*	Slabs per pack	Area per pack (m ²)	Packs per pallet	Area per pallet (m ²)	Article Code
50	1.42	1.40	1200	455	Uncut	12	6.55	30	196.56	316650
65	1.75	1.80	1200	455	Uncut	10	5.46	40	218.40	316652
75	1.93	2.00	1200	455	Uncut	8	4.37	50	218.40	316654



Masonry Cavity Wall

* See back page for descriptions



with **ECOSE**
TECHNOLOGY



Masonry Party Wall Slab is a flexible, lightweight Glass Mineral Wool slab which is resilient and non-combustible. It is designed as a full fill thermal and acoustic solution for use in masonry cavity party walls between adjoining apartments, semi-detached and terraced houses. The slab will friction fit between wall ties.



BENEFITS

- Can be used as part of a full fill solution to achieve a zero effective U-value
- Easy to handle and install with no gaps between adjacent slabs to eliminate acoustic bridging.

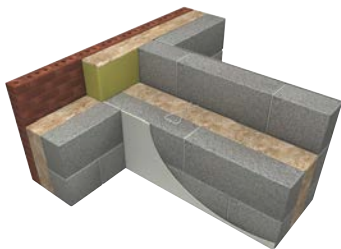


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Thickness (mm)	R-value (m ² K/W)	R-value (m ² K/W)	Length (m)	Width (mm)	Product format*	Slabs per pack	Area per roll (m ²)	Packs per pallet	Area per pallet (m ²)	Article Code
75	2.04	2.05	1200	455	Uncut	16	8.74	20	174.72	2441351
100	3.10	2.75	1200	455	Uncut	12	6.55	20	131.04	2441353



Separating Party Wall

* See back page for descriptions

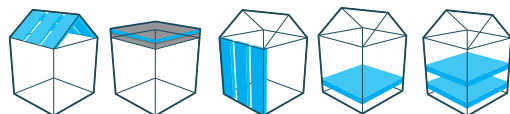


OmniFit® Slab 35 is a Glass Mineral Wool slab, designed for use in multiple applications in both timber and steel frame construction, that offers thermal and acoustic performance.



BENEFITS

- Multi-purpose product which can be used to insulate a wide range of applications, meaning less products on a vehicle and on-site.
- Manufactured size allows friction fitting between common stud centres without any cutting and waste on-site.
- Engineered to provide high level of robustness whilst maintaining installation flexibility.
- Awarded the DECLARE 'Red List Free' label which means it is free of any harmful chemicals listed on the Living Building Challenge (LBC) Red List.



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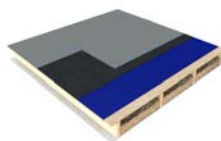


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Thickness (mm)	R-value (m ² K/W)	R-value (m ² K/W)	Length (m)	Width (mm)	Product format*	Slabs per pack	Area per pack (m ²)	Packs per pallet	Area per pallet (m ²)	Article Code
50	1.30	1.40	1200	600	Uncut	12	8.64	24	207.36	474329
70	1.85	2.00	1200	600	Uncut	8	5.76	32	184.32	474334
75	2.00	2.10	1200	600	Uncut	8	5.76	32	184.32	587268
90	2.40	2.55	1200	600	Uncut	6	4.32	36	155.52	474337
100	2.65	2.85	1200	600	Uncut	6	4.32	32	138.24	474340
140	3.75	4.00	1200	600	Uncut	4	2.88	36	103.68	474342
150	4.00	4.25	1200	600	Uncut	4	2.88	32	92.16	587280



Pitched Roof - Rafter Level



Flat Roof



External Timber Frame Wall



Suspended Ground Floor



Internal Floor

* See back page for descriptions

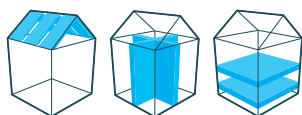




Rocksilk® RS45 are Rock Mineral Wool slabs manufactured in a range of densities, designed for use in multiple thermal and acoustic applications where density is critical.



BENEFITS

- Designed to friction fit in many applications
- Single slab can be used for multiple applications
- High density product for assured handling
- Easy to cut



Thickness (mm)	 * R-value (m² K/W)	 * R-value (m² K/W)	Length (m)	Width (mm)	Product format*	Slabs per pack	Area per pack (m²)	Article Code	NRC
25	0.70	0.70	1200	600	Uncut	20	14.4	2411325	0.61e
50	1.40	1.40	1200	600	Uncut	10	7.20	2411327	0.96
75	2.09	2.10	1200	600	Uncut	6	4.32	2411328	1.00e
100	2.79	2.85	1200	600	Uncut	5	3.60	2411339	1.16

Generally not suitable for Technical Insulation applications. Knauf Insulation offers an extensive range of TS (Technical Solutions) and HVAC products – please ask for details

e = estimate



Pitched Roof - Rafter Level



Internal Timber Frame Wall



Internal Floor

* See back page for descriptions

FACTORYCLAD ROLL

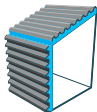




FactoryClad Rolls are Glass Mineral Wool rolls, designed for use in built-up metal roofs and walls, that offers thermal performance.



BENEFITS

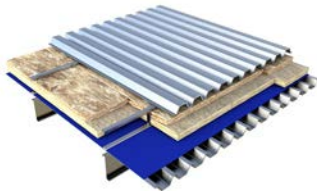
- Exceptionally high tear strength
- Cost effective solution
- Other thicknesses available ranging up to 220mm
- 1200mm wide to suit many commonly used rail and bracket systems.



	 *	 *					
Thickness (mm)	R-value (m ² K/W)	R-value (m ² K/W)	Length (m)	Width (mm)	Product format*	Area per pack (m ²)	Article Code
80	1.87	2.00	14.10	1200	Uncut	16.92	2401997
100	2.39	2.50	11.25	1200	Uncut	13.50	2401998
120	2.85	3.00	9.40	1200	Uncut	11.28	2401999



Built Up Metal Wall

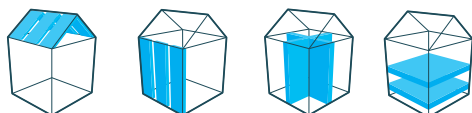


Built Up Metal Roof

* See back page for descriptions



with **ECOSE** TECHNOLOGY



Rocksilk® Flexible Slab is a Rock Mineral Wool slab, designed for use in multiple thermal and acoustic applications as well as the fire protection of a loft conversion floor.



BENEFITS

- Multi-purpose product which can be used to insulate a wide range of applications on site.
- Flexible on all four sides for quick and simple installation.
- Provides a solution to allow existing ceilings to be retained in loft conversion projects to meet the requirements of building regulations.



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Thickness (mm)	R-value (m² K/W)	R-value (m² K/W)	Length (m)	Width (mm)	Product format*	Slabs per pack	Area per pack (m²)	Article Code
40	1.00	1.05	1200	600	Uncut	14	10.08	531594
50	1.25	1.35	1200	600	Uncut	12	8.64	457995
60	1.50	1.60	1200	600	Uncut	10	7.20	457996
70	1.75	1.85	1200	600	Uncut	8	5.76	2411408
90	2.25	2.40	1200	600	Uncut	6	4.32	457997
100	2.50	2.70	1200	600	Uncut	6	4.32	457994
140	3.75	4.00	1200	600	Uncut	3	2.16	2411335



Pitched Roof - Rafter Level



External Timber Frame Wall



Internal Wall



Suspended Ground Floor



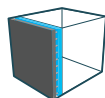
Internal Floor

* See back page for descriptions

ROCKSILK® RAINSCREEN SLAB



with **ECOSE** TECHNOLOGY





Rocksilk® RainScreen Slab is a BBA certified Rock Mineral Wool slab designed for use as rainscreen insulation in Façade Systems for buildings of any height.



BENEFITS

- Non-combustible Euroclass A1 reaction to fire classification
- Provides thermal performance, reducing energy costs
- Sound absorption characteristics provide high levels of sound reduction
- Suitable for use on all buildings where fire safety is critical
- Suitable for use with outer leaf manufactured with glass, ceramic, aluminium or cement boards such as Knauf Aquapanel®

Thickness (mm)	 * R-value (m ² K/W)	 * R-value (m ² K/W)	Length (m)	Width (mm)	Product format*	Slabs per pack	Area per pack (m ²)	Article Code
50	1.39	1.45	1200	600	Uncut	10	7.20	2411646
75	2.09	2.20	1200	600	Uncut	6	4.32	2411397
100	2.79	2.90	1200	600	Uncut	5	3.60	2411398



External Façade Wall

* See back page for descriptions



Rocksilk® EWI Slabs are Rock Mineral Wool slabs designed for use in external wall insulation systems.



BENEFITS

- Offers solid support to render
- No fire stops required.



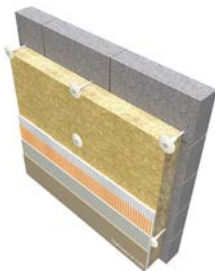
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*

Thickness (mm)	R-value (m² K/W)	R-value (m² K/W)	Length (m)	Width (mm)	Product format*	Pieces per pallet	Area per pack (m²)	Loading detail	Article Code	NRC
90	2.35e	2.50	1200	600	Uncut	24	2.16	Loose loaded	264382	1
100	2.61e	2.75	1200	600	Uncut	24	2.16	Loose loaded	264383	1
110	2.87e	3.05	1200	600	Uncut	20	1.44	Loose loaded	271267	1
120	3.13e	3.30	1200	600	Uncut	20	1.44	Loose loaded	271217	1

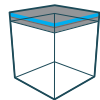
e = estimate



External Wall Insulation

* See back page for descriptions

ROCKSILK® FLAT ROOF SLAB



RocksilK® Flat Roof Slab and RocksilK® Flat Roof Slab Extra are BBA certified Rock Mineral Wool slabs, designed for use in mechanically fixed flat roof build ups onto all types of roof deck.



BENEFITS

- Manufactured using our Krimpac® Technology for high levels of compressive strength and durability.
- Non-combustible Euroclass A1 reaction to fire classification
- Thermal performance
- Compatible with a wide range of single-ply membranes



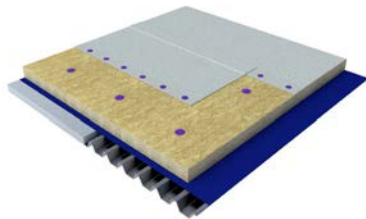
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*

Thickness (mm)	R-value (m² K/W)	R-value (m² K/W)	Length (m)	Width (mm)	Product format*	Slabs per pallet	Area per pallet (m²)	Article Code	NRC
100	2.45e	2.60	1200	1000	Uncut	24	26.40	606052	1
145	3.56e	3.80	1200	1000	Uncut	16	18.00	606057	1
180	4.42e	4.70	1200	1000	Uncut	14	14.40	606059	1

e = estimate



Flat Roof

* See back page for descriptions

ROCKSILK® ACOUSTIC FLOOR SLAB PLUS



with **ECOSE** TECHNOLOGY



Rocksilk® Acoustic Floor Slab Plus is a Rock Mineral Wool slab with the highest load bearing capability in the range, designed for use in floating floors.



BENEFITS

- Suitable for use in reducing impact sound of separating and internal floors
- Very easy to install
- Sound absorption characteristics provide high levels of sound reduction

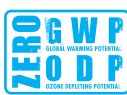
Thickness (mm)	Length (m)	Width (mm)	Slabs per pack	Area per pack (m ²)	Article Code	NRC
25	1000	600	8	4.80	606069	0.75e
50	1000	600	4	2.40	606068	0.89

e = estimate



Internal Floor

* See back page for descriptions



Product formats

COMBI-CUT

A factory applied perforation along the full length of a roll which intermittently partially cuts through the material.

BENEFIT:

Without the use of tools, the user has the options to either quickly create equally sized narrower rolls (whilst still in the packaging film) to suit the requirements of applications such as partitions or between ceiling joists or for installation as a full width roll.

READY-CUT

A factory applied cut along the full length of a roll and through the full depth of the material.

BENEFIT:

Pre-made narrower rolls that can be separated whilst still in the packaging film to suit certain applications for ready installation at the job site.

UNCUT

No cut has been applied to these products.

BENEFIT:

Rolls – allows the user to cut to specific widths as required at the job site or use as a full roll width.

Slabs – are usually designed to be used as a full piece of material in standard applications.

R-VALUES



South African R-values calculated assuming 23°C mean temperature.



Euro R-values based on 10°C mean temperature, calculated according to requirements of λ90:90 for declaring thermal performance and following the European norm standard including audited factory production control.

SANS 10177-5 A - Non combustible, SANS 10177-10 A1 - No flame spread, Euroclass A1 - reaction to fire rating. Fire classification, in accordance with SANS 428:2012, for thicknesses up to 135mm is A / A1 / 1.

Knauf Insulation manufactures Glass and Rock Mineral Wool products and has created a product range based on the mineral wool that is most suitable for the application.

knaufinsulation.co.za

