

RAINCLAD

 TERRAWOOL

Products Catalogue 2021

-  Rain Clad
-  Rainclad Plus
-  Rainclad Plus 140
-  Dimclad

01 Description & Advantages

02

Rainclad
Dimclad
Rainclad Plus
Rainclad Plus 140

03

Performance

8-11

Technical
Information Tables

15

Package
Details

12-13

Typical Wall Sections
U-Value Calculations

“ Where power of natural stone meets comfort ”

Description



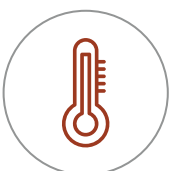
RAINCLAD stone wool slabs are premium insulation boards composed of mineral wool, which is made up of thousands of fibres. RAINCLAD is made from volcanic basalt rock. Simplified recreation starts with reheated and melted volcanic rock within a large furnace up to 1,500°C (2,700°F). The liquid rock is channeled into a chamber where it's spun into fibrous strands. These strands are collected, then mixed with a water-repelling agent to form high-performance stone wool insulation. Balance density systems are highly engineered throughout design, accommodating slight imperfections on substructures, while allowing robust fixing. RAINCLAD is also available in black tissue facing (DIMCLAD), which provides high UV stability, colour advantage for open-joint cladding systems and extra wind protection on high-rise buildings. The breathable open-cell structure of RAINCLAD and DIMCLAD allows water vapour to pass through, while factory-applied water repellent fibres prevent water transmission through the insulation layer.

RAINCLAD and DIMCLAD insulation boards have achieved a Euroclass rating of A1 for non-combustibility. Terrawool Insulation goes extra lengths to offer complete assurance against the threat of fire. With its ability to withstand temperatures of up to 1,000°C (1,800°F), Terrawool Insulation helps to contain and prevent the spread of fire effectively. At the same time, the stone wool will not produce any toxic smoke or emissions. RAINCLAD Insulation is the superior choice for all cladding applications, especially high-rise structures. It offers high thermal insulation as well as acoustic performance. The open porous structure of RAINCLAD Insulation absorbs and reduces the impact of sound, while providing high thermal performance.



Advantages

- Non-combustible Euroclass A1 rating
- Suitable for buildings over 18 m
- High thermal and acoustic performance
- The breathable open-cell structure of RAINCLAD and DIMCLAD allows water vapour to pass through
- Maximum versatility that allows you to create the façade you desire
- Factory-applied water-repellent fibres on Rainclad work to prevent water ingress during construction
- Specifically designed balance density of Terrawool RAINCLAD and DIMCLAD reduces the number of fixing
- Can easily be fitted around the brackets and provides a continuous thermal performance with the help of random fibre orientation
- Black tissue facing of DIMCLAD provides wind resistancy and UV stability



Energy Saving



Fire Resistance



Acoustic Comfort



Sustainable Materials



Durability

Application Areas

RAINCLAD and DIMCLAD are designed for use within ventilated cladding systems as well as sealed systems such as curtain walling and external solid wall insulations.

RAINCLAD

High performance non-combustible thermal and acoustic insulation for rainscreen cladding applications.

RAINCLAD is a non-combustible cladding insulation designed and developed by our highly experienced engineers for best performance for all cladding applications.

RAINCLAD is suitable for ventilated and non-ventilated cladding applications at any height. With factory-applied water repelling agent, RAINCLAD prevents the water ingress during construction.

RAINCLAD Plus

Freedom of Design

RAINCLAD Plus offers you a customised density option. Achieving all thermal and acoustic requirements, it allows you freedom and flexibility in your design.

RAINCLAD Plus 140

High performance high density non-combustible thermal and acoustic insulation for cladding applications.

RAINCLAD Plus 140 is specially designed for non-ventilated cladding applications such as external render applications and solid brick slip applications.








DIMCLAD

High performance, non-combustible thermal and acoustic insulation with black tissue facing for open joint cladding systems and shadow gaps at any height.





RAINCLAD products provide outstanding thermal protection, as well as many added benefits:

- **Acoustic performance**
RAINCLAD and DIMCLAD insulation slabs achieve high acoustic performance
- **Fire**
RAINCLAD and DIMCLAD insulation slabs have been classified Euroclass A1 fire resistance to BS EN ISO – 13501-1
- **Wind resistance**
RAINCLAD and DIMCLAD have passed extensive wind loading fatigue tests. DIMCLAD provides higher wind resistancy for high-rise buildings
- **Water resistance**
RAINCLAD and DIMCLAD are specifically designed for use in external insulation systems, due to its water-repelling agent content
- **Condensation control**
RAINCLAD and DIMCLAD insulation slabs are vapour-permeable. They allow moisture vapour to pass through the construction and reduce the risk of condensation
- **Sustainable Materials**
RAINCLAD and DIMCLAD insulation slabs are natural and widely recyclable
- **Durability**
The properties and benefits of RAINCLAD and DIMCLAD will remain effective for the lifetime of the building

RAINCLAD

High Performance non-combustible thermal and acoustic insulation for cladding application

RAINCLAD is a non-combustible cladding insulation designed and developed by our highly experienced engineers for best performance for all cladding applications. RAINCLAD is designed for use of ventilated and non-ventilated cladding systems as well as sealed systems such as curtain walling and external wall insulations at any height.

With the factory-applied water repelling agent, RAINCLAD prevents the water ingress during construction. RAINCLAD is an A1 rated non-combustible product suitable for use on any type of building including the ones over 18m. It also gives a significant acoustic performance to your project. RAINCLAD insulation boards are made of stone wool fibres with special water repelling agent, which doesn't effect the breathability of the walls and therefore limits the condensation.

The density of RAINCLAD is 60 kg/m³ and it has a 0,035 W/mK thermal conductivity level.

RAINCLAD Plus

Freedom of Design

RAINCLAD Plus offers you a customised density option and can be manufactured on bespoke bases according to the project requirements. RAINCLAD Plus is the right solution if you are looking for more dense or less dense cladding insulation to achieve the needed thermal and acoustic requirements. It also allows you freedom and flexibility in your design. Please contact our support team for bespoke solutions.



High-performance, non-combustible thermal and acoustic insulation with black tissue facing for open-joint cladding systems and shadow gaps at any height.

DIMCLAD cladding insulation has been specifically engineered to promote fire safety and overall high performance. Along with being compatible with a number of different cladding attachment systems, DIMCLAD provides extra wind protection for optimal efficiency on high-rise buildings.

For open-joint cladding systems, DIMCLAD is the perfect solution due to its black mineral fibre facing. This feature is engineered to deliver UV stability in the long term-increasing its thermal performance.

In the event of being directly exposed to fire, DIMCLAD's non-combustible features reduce the risk of emitting toxic gasses and spreading flames, therefore protecting the building. The factory-applied water repelling agent promotes DIMCLAD for use in construction during rainy weather, thus preventing water ingress and avoiding delays. DIMCLAD's moisture resistance helps maintain an adequate insulating value for an extended period of time.

The density of Dimclad is 60 kg/m^3 and it has a 0.039 W/mK thermal conductivity level.



Black Tissue Facing

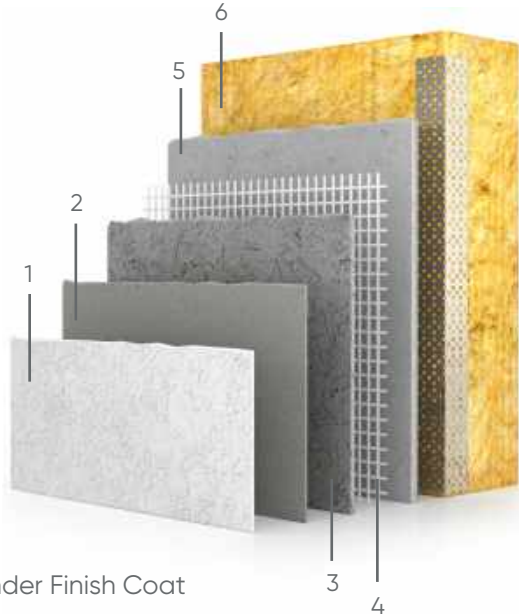


RAINCLAD Plus 140

High performance, high density, non-combustible thermal and acoustic insulation with water-repellent.

Rainclad Plus 140 is specially designed for non-ventilated cladding systems such as exterior wall rendering and WALLCLAD Brick Slip Cladding system to achieve an A1 Fire Rated cladding with high thermal and acoustic insulation.

Rainclad Plus has been specifically engineered to promote flexibility on your designs. It is suitable to use on existing buildings, new built projects and re-cladding for non-combustible thermal and acoustic insulation purposes.



- 1- Render Finish Coat
- 2- Render Primer (Optional)
- 3- Render Base Coat
- 4- Reinforcement Mesh
- 5- Render Base Coat
- 6- Rainclad Plus 140 Stone Wool Insulation Board

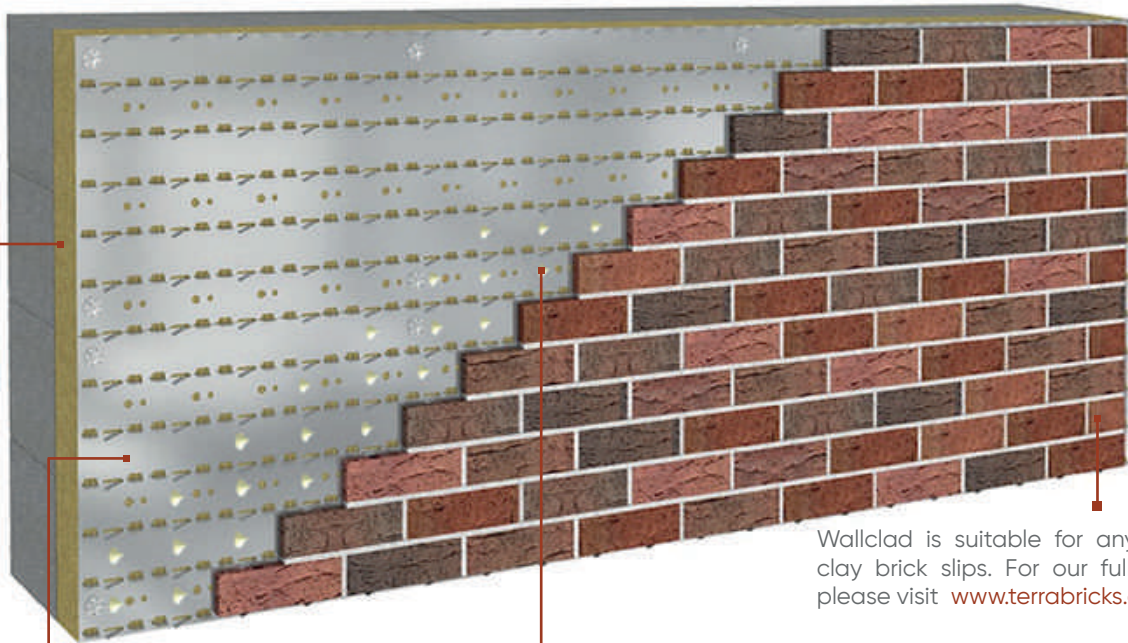
- **Fire Resistance**
Non-combustible/Euroclass A1 fire resistance
- **Water Resistance**
Factory-applied water repelling agent prevents water ingress during construction
- **Condensation Control**
Controls condensation due to the vapour permeable feature
- **Wind Resistance**
Rainclad has passed extensive wind loading fatigue tests.
- **Insulation Properties**
Provides excellent thermal and acoustic insulation performance



WALLCLAD is a unique stone wool brick cladding system that enables you to use real clay brick slips to create an insulated brick facade with A1 Fire Rating. It is an alternative solution for external brick cladding, which is easy to apply and has many advantages over similar systems on the market.

WALLCLAD is stone wool based solid wall insulation which can be fitted to almost any type of substrate such as masonry block work, concrete, timber frame and steel frame. It is suitable for buildings up to 18m height and combines chemical and mechanical fixings for added strength and durability.

WALLCLAD is a user friendly system with less but durable components, thus enhancing thermal efficiency massively. It provides high protection of the building's structure by keeping your building warm and dry throughout the winter and summer.



Wallclad is suitable for any metric natural clay brick slips. For our full product range please visit www.terrabricks.co.uk

Terra Tracking Board

Lightweight galvanised metal sheet suitable to use with any metric brick slips

SIKAFLEX® - 545

RAINCLAD PLUS 140

High performance A1 Fire Rated, natural, non-combustible dense stone wool insulation

- Non-combustible, A1 Fire Rated non-ventilated cladding system
- Suitable for new builds, existing buildings and re-cladding
- WALLCLAD can be used on substrates such as brickwork, dense/light block, timber frame and SFS
- Terra tracking board is lightweight for easy installation and can be used with any metric brick slips.
- Eliminates wet trades by using MS Polymer based adhesive
- Thermal efficiency reduces energy consumption and improves comfort

Full technical installation guide and training are available upon request.

Technical Information Table

TERRAWOOL INSULATION SLAB												
Material Properties	Symbol	Unit	Description								Tolerance	Standart
Material	-	-	Mineral Wool								-	EN 13162
Type Of Material	-	-	Insulation Slab								-	-
Density	ρ	Kg/m ³	60								+/-%3	-
Width	b	mm	600								+/-%1,5	EN 822
Length	l	mm	1200								+/-%2	EN 822
Thickness	d	mm	30	50	60	80	90	100	120	T3	EN 823	
			140	150	160	180	200	220	240			
Covering	-	-	Uncoated								-	-
Fire Class Reaction	-	-	A1								-	EN 13501-1
Square Deviation	Sb	mm/m	max 5								-	EN 824
Surface Smoothness	Smax	mm	max 6								-	EN 825
Dimensional Stability	ΔE_d	%	max 1								-	EN 1604
Thermal Conductivity Valued Declared 10°C	λ_D	W/mK	0,035								-	EN 12667/ 12939
Thermal Resistance	RD	m ² K/W	0,86	1,43	1,71	2,29	2,57	2,86	3,43	-	EN 12667/ 12939	
			4,00	4,29	4,57	5,14	5,71	6,29	6,89			
Moisture Diffusion Resistance	μ	-	1								-	EN 12086: 2002
Vertical Faces Traction	δ_{mt}	kPa	not required								-	EN 1607
Compressive Strength	δ_{10}	kPa	not required								-	EN 826
Dip Portion, Long-term Water Absorption	W _{lp}	Kg/m ²	≤ 3								-	EN 12087
Dip Portion, Short-term Water Absorption	W _p	Kg/m ²	≤ 1								-	EN 1609
Material Packing	-	-	PE FILM								-	-

Technical Information Table

TERRAWOOL INSULATION SLAB

Material Properties	Symbol	Unit	Description							Tolerance	Standart
Material	-	-	Mineral Wool							-	EN 13162
Type of Material	-	-	Insulation Slab							-	
Density	ρ	Kg/m ³	60-150							+/-%3	
Width	b	mm	600							+/-%1,5	EN 822
Length	l	mm	1200							+/-%2	EN 822
Thickness	d	mm	30	40	50	60	80	100	120	T3	EN 823
Covering	-	-	Uncoated							-	
Fire Class Reaction	-	-	A1							-	EN 13501-1
Square Deviation	Sb	mm/m	max 5							-	EN 824
Surface Smoothness	Smax	mm	max 6							-	EN 825
Dimensional Stability	$\Delta\epsilon d$	%	max 1							-	EN 1604
Thermal Conductivity Valued Declared 10°C	λ_D	W/mK	0,035-0,0364							-	EN 12667/12939
Thermal Resistance (Density 60-80)	RD	m ² K/W	0,86	1,14	1,43	1,71	2,29	2,86	3,43	-	EN 12667/12939
Thermal Resistance (Density 100-150)	RD	m ² K/W	0,81	1,08	1,35	1,62	2,16	2,70	3,24	-	EN 12667/12939
Moisture Diffusion Resistance	μ	-	1							-	EN 12086:2002
Vertical Faces Traction	δ_{mt}	kPa	--/min15							-	EN 1607
Compressive Strength	δ_{10}	kPa	--/min15							-	EN 826
Dip Portion, Long-term Water Absorption	W _{lp}	Kg/m ²	≤ 3							-	EN 12087
Dip Portion, Short-Term Water Absorption	W _p	Kg/m ²	≤ 1							-	EN 1609
Material Packing	-	-	PE FILM							-	-

Technical Information Table

TERRAWOOL INSULATION SLAB

Material Properties	Symbol	Unit	Description					Tolerance	Standart
Material	-	-	Mineral Wool					-	EN 13162
Type Of Material	-	-	Insulation Slab					-	-
Density	ρ	Kg/m ³	60					+/-%3	-
Width	b	mm	600					+/-%1,5	EN 822
Length	l	mm	1200					+/-%2	EN 822
Thickness	d	mm	50	60	80	100	120	T3	EN 823
Covering	-	-	Coated					-	-
Fire Class Reaction	-	-	A1					-	EN 13501-1
Square Deviation	Sb	mm/m	max 5					-	EN 824
Surface Smoothness	Smax	mm	max 6					-	EN 825
Dimensional Stability	ΔE_d	%	max 1					-	EN 1604
Thermal Conductivity Valued Declared 10°C	λ_D	W/mK	0,039					-	EN 12667/12939
Thermal Resistance	RD	m ² K/W	1,28	1,54	2,05	2,56	3,07	-	EN 12667/12939
Moisture Diffusion Resistance	μ	-	1					-	EN 12086:2002
Vertical Faces Traction	δ_{mt}	kPa	not required					-	EN 1607
Compressive Strength	δ_{10}	kPa	not required					-	EN 826
Dip Portion, Long-term Water Absorption	Wlp	Kg/m ²	≤ 3					-	EN 12087
Dip Portion, Short-term Water Absorption	Wp	Kg/m ²	≤ 1					-	EN 1609
Material Packing	-	-	PE FILM					-	-

Technical Information Table

TERRAWOOL INSULATION SLAB

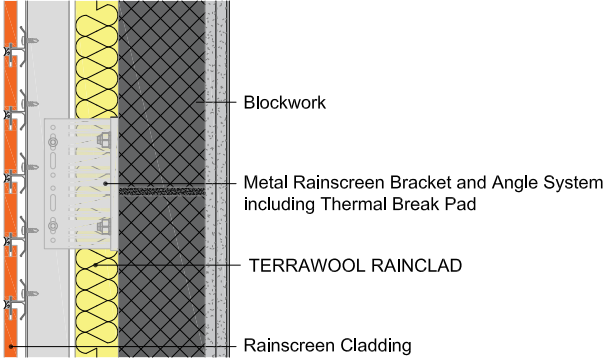
Material Properties	Symbol	Unit	Description	Tolerance	Standart				
Material	-	-	Mineral Wool	-	EN 13162				
Type Of Material	-	-	Insulation Slab	-	-				
Density	ρ	Kg/m ³	140	+/-%3	-				
Width	b	mm	600	+/-%1,5	EN 822				
Length	l	mm	1200	+/-%2	EN 822				
Thickness	d	mm	50	60	70	80	100	T3	EN 823
			110	120	130	140	150		
Covering	-	-	Uncoated	-	-				
Fire Class Reaction	-	-	A1	-	EN 13501-1				
Square Deviation	Sb	mm/m	max 5	-	EN 824				
Surface Smoothness	Smax	mm	max 6	-	EN 825				
Dimensional Stability	$\Delta\epsilon_d$	%	max 1	-	EN 1604				
Thermal Conductivity Valued Declared 10°C	λ_D	W/mK	0,0364	-	EN 12667/12939				
Thermal Resistance	RD	m ² K/W	1,37	1,65	1,92	2,20	2,75	-	EN 12667/12939
			3,02	3,30	3,57	3,85	4,12		
Moisture Diffusion Resistance	μ	-	1	-	EN 12086:2002				
Vertical Faces Traction	δ_{mt}	kPa	10	-	EN 1607				
Compressive Strength	δ_{10}	kPa	min 50	-	EN 826				
Dip Portion, Long-term Water Absorption	W _{lp}	Kg/m ²	≤ 3	-	EN 12087				
Dip Portion, Short-term Water Absorption	W _p	Kg/m ²	≤ 1	-	EN 1609				
Material Packing	-	-	PE FILM	-	-				

Technical Information

U - Values 1

Typical Wall – 1

Terrawool **RAINCLAD** between Aluminium Bracket System on 150mm Reinforced Concrete or dense block wall
Internal finishes: A – plaster, B – plasterboard on dabs



TERRAWOOL RAINCLAD Thickness (mm)	U-Values (A)* W/m²K	U-Values (B)* W/m²K	U-Values (A)** W/m²K	U-Values (B)** W/m²K
	With Thermal Isolator and Thermal Break		With Thermal Isolator and without Thermal Break	
130	0.26	0.25	0.34	0.33
150	0.24	0.23	0.31	0.30
180	0.20	0.20	0.28	0.27
200	0.19	0.18	0.26	0.26
250	0.16	0.15	0.23	0.23
320	0.13	0.13	0.20	0.20

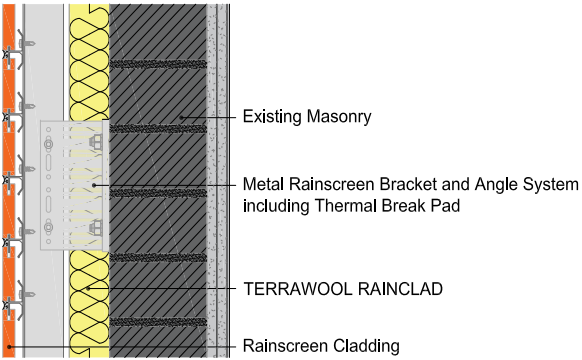
Notes:

* Calculated in accordance with BR443, BRE Digest 465 and BS EN ISO 10211. Adjustments applied for thermal point transmittance of the isolator are indicative only and would have to be calculated for each façade.

** Calculated in accordance with BR443, BRE Digest 465 and BS EN ISO 10211. A thermal bridging allowance of 0.1 W/m²K has been applied to account for the predicted thermal point transmittance, based on data supplied by the BRE using 5mm thermal break pad and brackets at 600x600mm fixing matrix.

Typical Wall – 2

Terrawool **RAINCLAD** between Aluminium Bracket System on 225mm Existing Masonry
Internal finishes: A – plaster, B – plasterboard on dabs



TERRAWOOL RAINCLAD Thickness (mm)	U-Values (A)* W/m²K	U-Values (B)* W/m²K	U-Values (A)** W/m²K	U-Values (B)** W/m²K
	With Thermal Isolator and Thermal Break		With Thermal Isolator and without Thermal Break	
130	0.25	0.24	0.32	0.31
150	0.22	0.21	0.30	0.29
180	0.19	0.19	0.27	0.26
200	0.18	0.17	0.25	0.25
250	0.15	0.15	0.23	0.22
320	0.13	0.12	0.20	0.20

Notes:

* Calculated in accordance with BR443, BRE Digest 465 and BS EN ISO 10211. Adjustments applied for thermal point transmittance of the isolator are indicative only and would have to be calculated for each façade.

** Calculated in accordance with BR443, BRE Digest 465 and BS EN ISO 10211. A thermal bridging allowance of 0.1 W/m²K has been applied to account for the predicted thermal point transmittance, based on data supplied by the BRE using 5mm thermal break pad and brackets at 600x600mm fixing matrix.

U - Values 2

Typical Wall – 3

Terrawool **RAINCLAD** on 150mm deep metal studs at 600mm centres with 140mm Terrawool Flexi Frame installed within the frame

TERRAWOOL RAINCLAD Thickness (mm)	TERRAWOOL FLEXI FRAME Thickness (mm)	U-Values* W/m ² K With Thermal Isolator and Thermal Break	U-Values** W/m ² K With Thermal Isolator and without Thermal Break
80	140	0.28	0.35
100	140	0.24	0.32
120	140	0.21	0.29
150	140	0.18	0.26
180	140	0.16	0.24

Notes:

* Calculated in accordance with BR443, BRE Digest 465 and BS EN ISO 10211. Adjustments applied for thermal point transmittance of the isolator are indicative only and would have to be calculated for each façade.

** Calculated in accordance with BR443, BRE Digest 465 and BS EN ISO 10211. A thermal bridging allowance of 0.1 W/m²K has been applied to account for the predicted thermal point transmittance, based on data supplied by the BRE using 5mm thermal break pad and brackets at 600x600mm fixing matrix.

Typical Wall – 4

Terrawool **RAINCLAD** installed on 150mm Dense Concrete or dense block wall by suitable fixings

Internal finishes: A - plaster, B - plasterboard on dabs

TERRAWOOL RAINCLAD Thickness (mm)	U-Values (A) W/m ² K	U-Values (B) W/m ² K
100	0.32	0.30
120	0.27	0.25
140	0.23	0.22
150	0.22	0.21
200	0.17	0.16
220	0.15	0.15

Notes:

Calculated in accordance with BR443, BRE Digest 465 and BS EN ISO 10211.

Technical Information

Installation

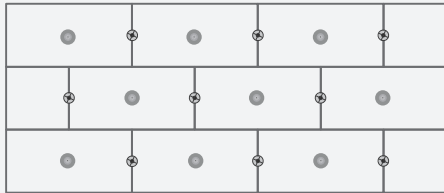


Figure 1

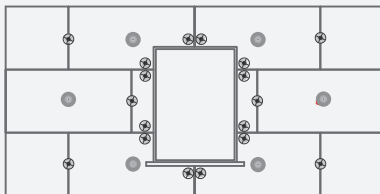


Figure 2

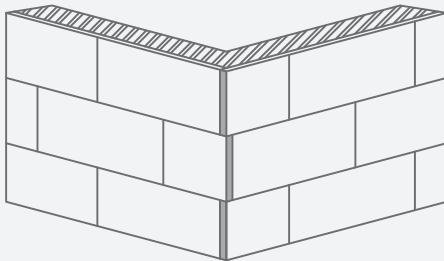


Figure 3

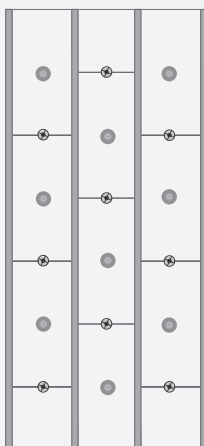


Figure 4

External Wall Insulation

- Use metal fixings in the middle of the slabs.
- Polypropylene fixings can be used on the junctions. (Figure 1)
- Fixings should have a minimum head diameter of 60mm.
- Slabs should be used one piece on the corners of the doors and windows.
- Use more fixings on the corners close to junctions. (Figure 2)
- Slabs should overlap on the corners of the building. (Figure 3)
- Textured side of the slabs should face outward.
- The vertical joints of the slabs should not be aligned when used as external wall insulation.
- There should be no gap between the slabs.
- See page 12 and 13 for typical U-Values relating different wall installations.



Cladding Systems

- Stagger horizontal joints on cladding systems. (Figure 4)
- Allow min. 25mm ventilated cavity behind the cladding boards.
- Fixings should have a minimum head diameter of 60mm.
- Use metal fixings in the middle of the slabs. Polypropylene fixings can be used on the junctions. (Figure 4)
- Textured side of the slabs should face outward.
- There should be no gap between the slabs.
- See page 12 and 13 for typical U-Values relating different wall installations.

KEY

 Centre (stainless steel)

 Perimeter (high grade plastic)

Package Details



Rainclad

Product Code	Width	Length	Density	Thickness	Pieces/pack	m ² /pack
TWR60030	600mm	1200mm	60kg/m ³	30mm	15	10.80
TWR60040	600mm	1200mm	60kg/m ³	40mm	12	8.64
TWR60050	600mm	1200mm	60kg/m ³	50mm	8	5.76
TWR60060	600mm	1200mm	60kg/m ³	60mm	8	5.76
TWR60070	600mm	1200mm	60kg/m ³	70mm	6	4.32
TWR60080	600mm	1200mm	60kg/m ³	80mm	6	4.32
TWR60090	600mm	1200mm	60kg/m ³	90mm	4	2.88
TWR60100	600mm	1200mm	60kg/m ³	100mm	4	2.88
TWR60110	600mm	1200mm	60kg/m ³	110mm	4	2.88
TWR60120	600mm	1200mm	60kg/m ³	120mm	4	2.88
TWR60130	600mm	1200mm	60kg/m ³	130mm	3	2.16
TWR60140	600mm	1200mm	60kg/m ³	140mm	3	2.16
TWR60150	600mm	1200mm	60kg/m ³	150mm	3	2.16
TWR60160	600mm	1200mm	60kg/m ³	160mm	3	2.16
TWR60170	600mm	1200mm	60kg/m ³	170mm	2	1.44
TWR60180	600mm	1200mm	60kg/m ³	180mm	2	1.44
TWR60190	600mm	1200mm	60kg/m ³	190mm	2	1.44
TWR60200	600mm	1200mm	60kg/m ³	200mm	2	1.44
TWR60210	600mm	1200mm	60kg/m ³	210mm	2	1.44
TWR60220	600mm	1200mm	60kg/m ³	220mm	2	1.44
TWR60230	600mm	1200mm	60kg/m ³	230mm	2	1.44
TWR60240	600mm	1200mm	60kg/m ³	240mm	2	1.44

Rainclad Plus 140

Product Code	Width	Length	Density	Thickness	Pieces/pack	m ² /pack
TWR14050	600mm	1200mm	140kg/m ³	50mm	4	2.88
TWR14060	600mm	1200mm	140kg/m ³	60mm	4	2.88
TWR14070	600mm	1200mm	140kg/m ³	70mm	3	2.16
TWR14080	600mm	1200mm	140kg/m ³	80mm	3	2.16
TWR14090	600mm	1200mm	140kg/m ³	90mm	3	2.16
TWR140100	600mm	1200mm	140kg/m ³	100mm	3	2.16
TWR140110	600mm	1200mm	140kg/m ³	110mm	2	1.44
TWR140120	600mm	1200mm	140kg/m ³	120mm	2	1.44
TWR140130	600mm	1200mm	140kg/m ³	130mm	2	1.44
TWR140140	600mm	1200mm	140kg/m ³	140mm	2	1.44
TWR140150	600mm	1200mm	140kg/m ³	150mm	2	1.44

Dimclad

Product Code	Width	Length	Density	Thickness	Pieces/pack	m ² /pack
TWD60050	600mm	1200mm	60kg/m ³	50mm	8	5.76
TWD60060	600mm	1200mm	60kg/m ³	60mm	8	5.76
TWD60080	600mm	1200mm	60kg/m ³	80mm	6	4.32
TWD60100	600mm	1200mm	60kg/m ³	100mm	4	2.88
TWD60120	600mm	1200mm	60kg/m ³	120mm	4	2.88

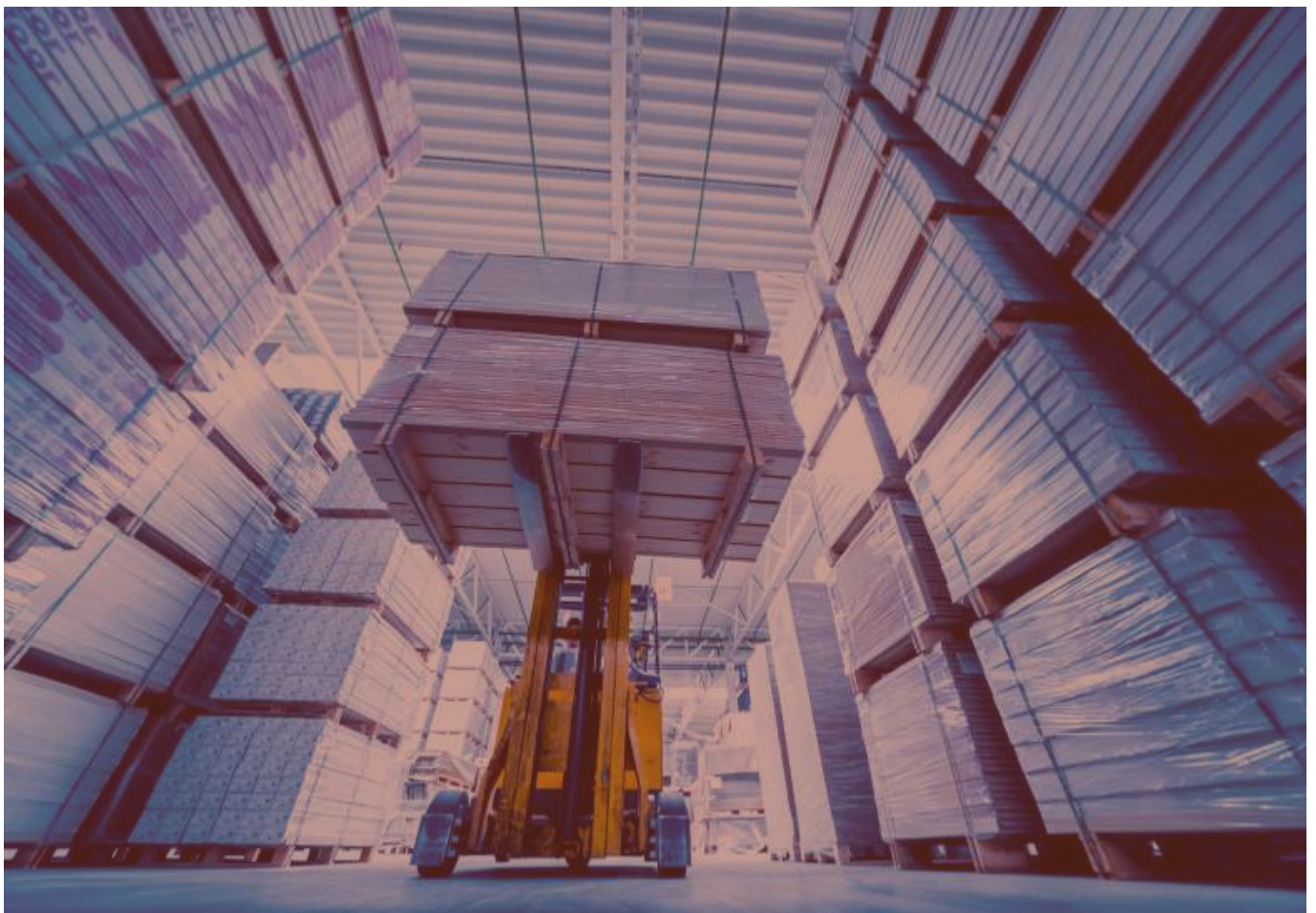
Work on site

Terrawool insulation slabs are light and easy to cut to any shape with a sharp knife. Slabs are supplied in waterproof packaging on pallets that are shrink wrapped for outside storage.

Once installed, the slabs can be left unprotected for an extended period of time, prior to fixing your chosen exterior façade.

Reminders on Loading, Offloading, Transport and Storage

- All work should be carried out in dry weather
- The slabs should be covered even for short distances
- The slabs should be stored in the original packaging and should not be used if the packaging is damaged
- The slabs should not be stepped on
- The textured side of the slabs should be facing outward
- Slab packs should never be pulled on the ground
- Slabs should only be carried by minimum of 2 people
- Slabs should be stored on a flat and non-slip surface



Sustainability

Terrawool stands by sustainable production by using nature's existing resources efficiently. Being made of natural material, Terrawool promotes protecting the environment by saving energy. With the use of stone wool the energy is used effectively and the carbon emissions are reduced. Terrawool continues to develop and innovate products that improve the efficient use of natural resources.

Terrawool is always motivated to be one step ahead in protecting the environment by using more efficiently, what nature has given us.



Environment

Being made of natural raw materials, Terrawool is an environmentally friendly product. Our slabs are ecological and don't allow growth of bacteria and other microorganisms. Terrawool reduces the fuel costs and energy in use, provides sound insulation and fire resistance.

Terrawool slabs are widely recyclable. Due to its dimensional stability, it is not affected by temperature changes that may occur during the year.

Health and Safety

Terrawool Rain Clad stone wool is not classified carcinogenic according to current UK and Republic of Ireland health and safety regulations and EU Directive 97/69/EEC and EC.

To guide the preparation of the risk assessments, as required by the Control of Substances Hazardous to Health Regulations (COSHH), a Material Safety Data Sheet can be downloaded from terrawool.co.uk.

DISCLAIMER

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