

create confort

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with insulation"



### PRODUCT CATALOGUE

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**Energy Efficiency** 

Heat Insulation and Sound Insulation and Fire Insulation and Comfort

Safety



Water Vapor Permeability



Stone wool is a natural insulation material obtained with a special process in which volcanic rocks such as basalt, dolomite and diabase are melted at 1400-1600°C and turned into lava and then lava is transformed into fiber and mixed with a binding agent.

With its dimensional stability, it is not affected by the temperature transitions that may occur. High temperature resistant Stonewool stone wool insulates heat and sound with a single material. It is also a safe material for fire insulation. Stone wool prevents humidity from being held in buildings and negative effects of it thanks to its low diffusion resistance by acting like a good water repellent. Our production facilities are located in the organized industrial zone of Kayseri-İncesu central district. It is the largest facility of Turkey on a 250 thousand m2 of land with 50 thousand m2 enclosed area, with its 100% domestic capital. Equipped with advanced technology, the facility can produce in any size and type with 80 thousand tons/ year capacity.

**Our Policy;** Honesty, Reliability, Producing Quality Product and Attach importance to after-sales service, because we don't want to work with our clients just for one time.







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RAM GLOBAL SPECIAL STONEWOOL PRODUCT CATALOG

## **Ceiling Lamella**

**Product description:** Installation wool is used as the reverse ceiling tile. Thermal insulation of ceiling covering of garages and other indoor areas in new and old buildings.

Material Properties	Description	Standard
Material	Stonewool	TS EN 14303:2009+A1 2013
Type Of Material	Ceiling Lamella	
Application	Installation wool is used as the reverse ceiling tile. Thermal insulation of ceiling covering of garages and other indoor areas in new and old buildings.	
Product Packing System	Each slop is put into carton according to the thickness and carton boxes are put on wooden pallets then packed with strech film,labels are available on the packages.	

Technical Parameters	Symbol	Value	Report	Standard
Density	+/-%3	KG/m3	90	
Thermal Conductivity Declared (10 °C)	$\lambda_{D}$	0,037 W/m.K		TS EN 12667/12939
Reaction to Fire		A1		TS EN 13501-1
Thickness Accuracy Class Tolerance		T3		TS EN 823
Long-Term Absorption	WL(P)	max. 3,0 kg/m2		TS EN 12087
Short-Term Absorption	WS	max. 1,0 kg/m2	≤3	TS EN 1609
Vapor Permeability	μ	max. 1	≤]	TS EN 12086:2002
Tensile Strength Perpendicular to the Surface the Tape in Dry Conditions	$\delta_{mt}$	min. 15 kPa		TS EN 1607
Tensile Strength Perpendicular to the Surface Tape in Humid Conditions	$\delta_{mt}$	min. 10 kPa		TS EN 1607
Certificarea de conformitate CE		(CE)	No. 1020	) - CPR - 010035265



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Product Code	Thickness	Size	Thermal Conductivity	Thermal Resistance
Floudet Code	mm	mm x mm	λ <b>D [W/mK]</b>	R [m2K/W]
RG-CL9050	50	200 x 1200	0.036	1.35
RG-CL9060	60	200 x 1200	0.036	1.62
RG-CL9080	80	200 x 1200	0.036	2.16
RG-CL90100	100	200 x 1200	0.036	2.70
RG-CL90120	120	200 x 1200	0.036	3.24
RG-CL90140	140	200 x 1200	0.036	3.56
RG-CL90150	150	200 x 1200	0.036	3.82
	200	200 x 1200	0.036	4.08







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## **Fireplace Board**

**Product description:** Used for thermal insulation between the wall and the product in fireplace manufacturing.

Material properties	Symbol	Value	Descripiton	Tolarance	Standard
Material			Stonewool		TS EN 13162
Type Of Material			Fireplace Board		
Density	r	KG/m3	120	+/-%3	
Width	b	mm	600	+/-%1,5	TS EN 822
Length	I	mm	1200	+/-%2	TS EN 822
Thickness	d	mm	30	ТЗ*	TS EN 823
Covering			Aluminum Foil (18 Mic)	Al	
Fire Class Reaction			ΓA		TS EN 13501-1
Square Deviation	Sb	mm/m	Max 5		TS EN 824
Surface Smoothness	Smax	mm	Max 6		TS EN 825
Dimensional Stability	Δd	%	Max 1		TS EN 1604
Thermal Conductivity Valued Declared 10 °c	ID	W/mK	0.037		TS EN 12667/12939
Thermal Conductivty Resistance	RD	m2K/w	0.81		TS EN 12667/12939
Moisture Diffusion Resistance**	μ		1		TS EN 12086:2002
Vertical Faces Traction	δmt	kPa	Not Reqired		TS EN 1607
Compressive Strength	δ1Ο	kPa	Not Regired		TS EN 826
Deep Portion, Long-term Water Absorption	Wlp	Kg/m2	≤3		TS EN 12087
Deep Portion, Short-term Water Absorption	Wp	Kg/m2	≤]		TS EN 1609
Product Packing System			Cartoon Box, Wooden Pallet, Pe Film Packing		





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## **Grooved Board**

**Product description:** Used for thermal insulation on the industrial big sizes pipe insulation. We have two types, one of them "Black Glass Tissue" secon one is a Aluminum foil face.

Material properties	Symbol	Value	Descripiton	Tolarance	Standard
Material			Stonewool		TS EN 13162
Type Of Material			Stonewool Grooved Board		
Density	r	KG/m3	70	+/-%3	
Width	b	mm	600	+/-%1,5	TS EN 822
Length	Ι	mm	1200	+/-%2	TS EN 822
Thickness	d	mm	30 40 50 60 80 100 120	T3*	TS EN 823
Covering			Aluminum Foil & Black Glass Tissue ( A1)		
Fire Class Reaction			Al		TS EN 13501-1
Square Deviation	Sb	mm/m	Max 5		TS EN 824
Surface Smoothness	Smax	mm	Max 6		TS EN 825
Dimensional Stability		%	Max 1		TS EN 1604
Thermal Conductivity Valued Declared 10 °c	ID	W/mK	0.035		TS EN 12667/12939
Thermal Conductivty Resistance	RD	m2K/w			TS EN 12667/12939
Moisture Diffusion Resistance**	μ		1		TS EN 12086:2002
Vertical Faces Traction	δmt	kPa	Not Reqired		TS EN 1607
Compressive Strength	δ1Ο	kPa	Not Reqired		TS EN 826
Deep Portion, Long-term Water Absorption	Wlp	Kg/m2	≤3		TS EN 12087
Deep Portion, Short-term Water Absorption	Wp	Kg/m2	≤]		TS EN 1609
Product Packing System			Cartoon Box, Wooden Pallet, PE Film Packing		



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## **Blowing Wool**

**Product description:** Thermal insulation, acoustic insulation and fire protection in building construction applications.

Material properties	Symbol	Value	Descripiton	Standard	
Material			Granulated Non-combustible Stonewool		
Type Of Material			Blowing Wool		
Application			The Installation Is Performed By Blowing Wool.		
Average Density (Unregular Shape	**	KG/m3	≈ 36,80 Kg/m3		
Average Density (Regular Shape)	**	KG/m3	≈ 40,00 Kg/m3		
Weight ( Bag : 20/1 )		KG	30		
Product Packing System			Plastic Bag On Wooden Pallet / 20 Kg Pe Packing ( Approx )		
Fire Class Reaction			ΓA	TS EN 13501-1	
Thermal Conductivity Valued Declared 10 °c	ID*_*	W/mK	0.037	TS EN 12667 TS EN 12939	
Maximum Service Temperature		OC	700	TS EN 14706	
Compressive Strength	δ1Ο	kPa	Not Regired		
Covering	μ		Not Regired	DIN 18165	
Water Absorption		%v/v	≤1Kg/m2	ASTM C 272	
Nominal Vapour Diffusion Resistance Factor	MU		Mu1 (□ ≈ 1,0)		
Settlement	S		S2		
Bulk Density Range (Depending On The Thickness, The Type Of Blowing Machinery, The Shape Space, The Effectiveness Of The Filling)			25 ÷ 60 kg/m3		

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#### CONSUMPTION per 1m2 (for density ≈ 32,80 kg/m3) Thickness **Resistance RD** Weight Of Granulate No Of Bags m2K/W Kg Pcs mm 1.3 1.44 0.07 50 2.6 2.88 0.14 100 0.22 3.95 4.32 150 200 5.25 5.76 0.29 6.55 7.2 0.36 250







- Declaration of Performance (DoP) issued by producer;
- Product code: TSE-EN 13162
- Products are not classified as dangerous substances or substances within the meaning of materials



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## **Stonewool Pipe Insulation**

**Product description:** Used for thermal on the industrial pipe insulation for all type pipes. Production from the stonewool material.







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Ducduct	Inner Diameter	Inner Diameter	Density	Length	Thickness
Product	Inch	mm	kg/m3	mm	mm
Stonewool pipe ( uncovered)	3/4"	26.7	80-100	1,200	30
Stonewool pipe ( uncovered)	ייך	33.4	80-100	1,200	30
Stonewool pipe ( uncovered)	11/2"	48.3	80-100	1,200	30
Stonewool pipe ( uncovered)	2"	60.3	80-100	1,200	30
Stonewool pipe ( uncovered)	3"	88.9	80-100	1,200	30
Stonewool pipe ( uncovered)	4"	114	80-100	1,200	30
Stonewool pipe ( uncovered)	1/2"	21.3	80-100	1,200	40
Stonewool pipe ( uncovered)	3/4"	26.7	80-100	1,200	40
Stonewool pipe ( uncovered)	ייך	33.4	80-100	1,200	40
Stonewool pipe ( uncovered)	11/2"	48.3	80-100	1,200	40
Stonewool pipe ( uncovered)	2"	60.3	80-100	1,200	40
Stonewool pipe ( uncovered)	3"	88.9	80-100	1,200	40
Stonewool pipe ( uncovered)	4"	114	80-100	1,200	40
Stonewool pipe ( uncovered)	3/4"	26.7	80-100	1,200	50
Stonewool pipe ( uncovered)	ייך	33.4	80-100	1,200	50
Stonewool pipe ( uncovered)	11/2"	48.3	80-100	1,200	50
Stonewool pipe ( uncovered)	2"	60.3	80-100	1,200	50
Stonewool pipe ( uncovered)	3"	88.9	80-100	1,200	50
Stonewool pipe ( uncovered)	4"	114	80-100	1,200	50
Stonewool pipe ( uncovered)	1/2"	21.3	80-100	1,200	65
Stonewool pipe ( uncovered)	3/4"	26.7	80-100	1,200	65
Stonewool pipe ( uncovered)	ייך	33.4	80-100	1,200	65
Stonewool pipe ( uncovered)	11/2"	48.3	80-100	1,200	65
Stonewool pipe ( uncovered)	2"	60.3	80-100	1,200	65
Stonewool pipe ( uncovered)	3"	88.9	80-100	1,200	65
Stonewool pipe ( uncovered)	4"	114	80-100	1,200	65
Stonewool pipe ( uncovered)	3/4"	26.7	80-100	1,200	70
Stonewool pipe ( uncovered)	ייך	33.4	80-100	1,200	70
Stonewool pipe ( uncovered)	11/2"	48.3	80-100	1,200	70
Stonewool pipe ( uncovered)	2"	60.3	80-100	1,200	70
Stonewool pipe ( uncovered)	3"	88.9	80-100	1,200	70
Stonewool pipe ( uncovered)	4"	114	80-100	1,200	70
Stonewool pipe ( uncovered)	3/4"	26.7	80-100	1,200	100
Stonewool pipe ( uncovered)	ייך	33.4	80-100	1,200	100
Stonewool pipe ( uncovered)	1 1/2"	48.3	80-100	1,200	100
Stonewool pipe ( uncovered)	2"	60.3	80-100	1,200	100
Stonewool pipe ( uncovered)	3"	88.9	80-100	1,200	100
Stonewool pipe ( uncovered)	4"	114	80-100	1,200	100





## **Polyurethane Pipe Insulation**

**Product description:** Used for thermal on the industrial pipe insulation for all type pipes. Production from the stonewool material.







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	Inner Diameter	Inner Diameter	Density	Length	Thickness
Product	Inch	mm	kg/m3	mm	mm
Polyurethane pipe (uncovered)	3/4"	26.7	80-100	1,200	30
Polyurethane pipe (uncovered)	ייך	33.4	80-100	1,200	30
Polyurethane pipe (uncovered)	11/2"	48.3	80-100	1,200	30
Polyurethane pipe (uncovered)	2"	60.3	80-100	1,200	30
Polyurethane pipe (uncovered)	3"	88.9	80-100	1,200	30
Polyurethane pipe (uncovered)	4"	114	80-100	1,200	30
Polyurethane pipe (uncovered)	1/2"	21.3	80-100	1,200	40
Polyurethane pipe (uncovered)	3/4"	26.7	80-100	1,200	40
Polyurethane pipe (uncovered)	ר"	33.4	80-100	1,200	40
Polyurethane pipe (uncovered)	11/2"	48.3	80-100	1,200	40
Polyurethane pipe (uncovered)	2"	60.3	80-100	1,200	40
Polyurethane pipe (uncovered)	3"	88.9	80-100	1,200	40
Polyurethane pipe (uncovered)	4"	114	80-100	1,200	40
Polyurethane pipe (uncovered)	3/4"	26.7	80-100	1,200	50
Polyurethane pipe (uncovered)	ר"	33.4	80-100	1,200	50
Polyurethane pipe (uncovered)	11/2"	48.3	80-100	1,200	50
Polyurethane pipe (uncovered)	2"	60.3	80-100	1,200	50
Polyurethane pipe (uncovered)	3"	88.9	80-100	1,200	50
Polyurethane pipe (uncovered)	4"	114	80-100	1,200	50
Polyurethane pipe (uncovered)	1/2"	21.3	80-100	1,200	65
Polyurethane pipe (uncovered)	3/4"	26.7	80-100	1,200	65
Polyurethane pipe (uncovered)	יך"	33.4	80-100	1,200	65
Polyurethane pipe (uncovered)	11/2"	48.3	80-100	1,200	65
Polyurethane pipe (uncovered)	2"	60.3	80-100	1,200	65
Polyurethane pipe (uncovered)	3"	88.9	80-100	1,200	65
Polyurethane pipe (uncovered)	4"	114	80-100	1,200	65
Polyurethane pipe (uncovered)	3/4"	26.7	80-100	1,200	70
Polyurethane pipe (uncovered)	ייך	33.4	80-100	1,200	70
Polyurethane pipe (uncovered)	11/2"	48.3	80-100	1,200	70
Polyurethane pipe (uncovered)	2"	60.3	80-100	1,200	70
Polyurethane pipe (uncovered)	3"	88.9	80-100	1,200	70
Polyurethane pipe (uncovered)	4"	114	80-100	1,200	70
Polyurethane pipe (uncovered)	3/4"	26.7	80-100	1,200	100
Polyurethane pipe (uncovered)	ייך	33.4	80-100	1,200	100
Polyurethane pipe (uncovered)	11/2"	48.3	80-100	1,200	100
Polyurethane pipe (uncovered)	2"	60.3	80-100	1,200	100
Polyurethane pipe (uncovered)	3"	88.9	80-100	1,200	100
Polyurethane pipe (uncovered)	4"	114	80-100	1,200	100





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#### Heat Insulation and Energy Efficiency



Sound Insulation and Comfort



Water Vapor Permeability

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RAM GLOBAL STONEWOOL PRODUCT CATALOG



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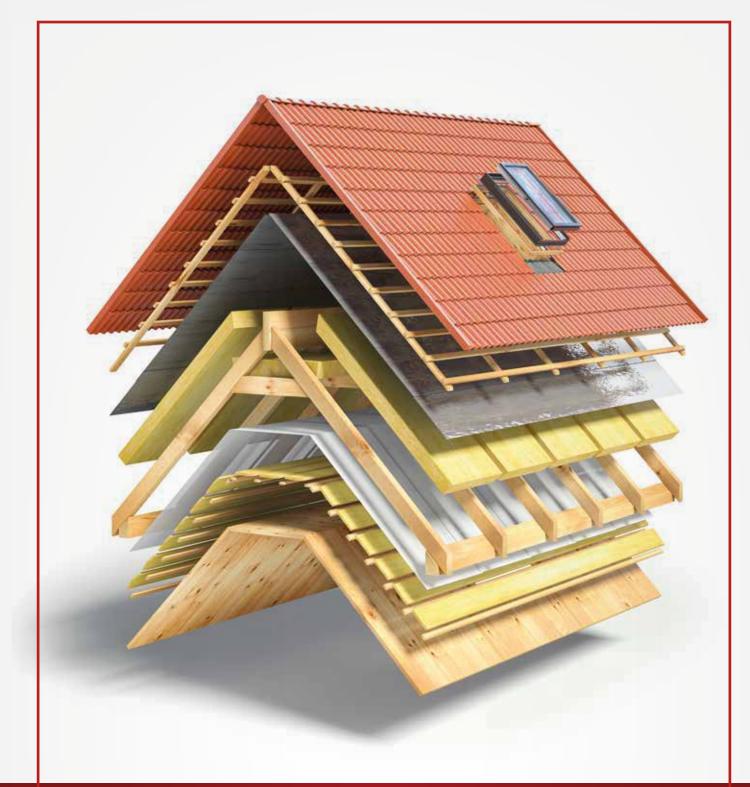


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Heat Insulation and Sound Insulation and Fire Insulation and **Energy Efficiency** 



Safety



Water Vapor Permeability



Stone wool is a natural insulation material obtained with a special process in which volcanic rocks such as basalt, dolomite and diabase are melted at 1400-1600°C and turned into lava and then lava is transformed into fiber and mixed with a binding agent. With its dimensional stability, it is not

affected by the temperature transitions that may occur. High temperature resistant Stonewool stone wool insulates heat and sound with a single material. It is also a safe material for fire insulation. Stone wool prevents humidity from being held in buildings and negative effects of it thanks to its low diffusion resistance by acting like a good water repellent. Our production facilities are located in the organized industrial zone of Kayseri-İncesu central district. It is the largest facility of Turkey on a 250 thousand m2 of land with 50 thousand m2 enclosed area, with its 100% domestic capital. Equipped with advanced technology, the facility can produce in any size and type with 80 thousand tons/ year capacity.

**Our Policy;** Honesty, Reliability, Producing Quality Product and Attach importance to after-sales service, because we don't want to work with our clients just for one time.







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## **Partition Wall Board**

**Product description:**It does not need to have high compressive strength but can carry itself in vertical position. Stonewool board without facing and It is used in areas where heat, sound, fire insulation and acoustic details are required. Supplied with shrinked packages

### **Application** areas

It can be used in the interior walls, stairs and lift spaces of all kinds of buildings, and for the heat, sound and fire insulation of outer walls that can be coated. It can be used in places where there may be condensation problem depending on the need.

### **Application principles**

It is used as insulation for heat, sound, fire and acoustic purposes inside the cage systems formed with the wooden and metal carrier constructions. Stone wool plates should stand in vertical direction. If necessary, the insulation should be partially secured to the surface with the suspension pins



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Product Code	Density	Thickness	Size	Pack	kage	~ m² ि
Product Code	kg / m³	mm	mm x mm	piece	m²	
<b>RG-PWB</b> 4030	40	30	600 × 1200	15	10.80	2.833
<b>RG-PWB</b> 4040	40	40	600 × 1200	12	8.64	2.125
<b>RG-PWB</b> 4050	40	50	600 × 1200	8	5.76	1.700
<b>RG-PWB</b> 4060	40	60	600 × 1200	8	5.76	1.416
<b>RG-PWB</b> 4070	40	70	600 × 1200	6	4.32	1.214
<b>RG-PWB</b> 4080	40	80	600 × 1200	6	4.32	1.063
<b>RG-PWB</b> 40100	40	100	600 × 1200	4	2.88	850
<b>RG-PWB</b> 40120	40	120	600 × 1200	4	2.88	700
<b>RG-PWB</b> 5030	50	30	600 × 1200	15	10.80	2.833
<b>RG-PWB</b> 5040	50	40	600 × 1200	12	8.64	2.125
<b>RG-PWB</b> 5050	50	50	600 × 1200	8	5.76	1.700
<b>RG-PWB</b> 5060	50	60	600 × 1200	8	5.76	1.416
<b>RG-PWB</b> 5070	50	70	600 × 1200	6	4.32	1.214
<b>RG-PWB</b> 5080	50	80	600 × 1200	6	4.32	1.063
<b>RG-PWB</b> 50100	50	100	600 × 1200	4	2.88	850
<b>RG-PWB</b> 50120	50	120	600 × 1200	4	2.88	700
<b>RG-PWB</b> 7030	70	30	600 × 1200	15	10.80	2.833
<b>RG-PWB</b> 7040	70	40	600 × 1200	12	8.64	2.125
<b>RG-PWB</b> 7050	70	50	600 × 1200	8	5.76	1.700
<b>RG-PWB</b> 7060	70	60	600 × 1200	6	4.32	1.416
<b>RG-PWB</b> 7070	70	70	600 × 1200	6	4.32	1.214
<b>RG-PWB</b> 7080	70	80	600 × 1200	5	3.60	1.063
<b>RG-PWB</b> 70100	70	100	600 × 1200	4	2.88	850
<b>RG-PWB</b> 70120	70	120	600 × 1200	4	2.88	700

- ▶ Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- ▶ Storage area should be closed to prevent leakage during rain, flooding etc.
- ▶ The storage floor must be flat and non-slippery.
- ▶ It should be done in closed areas in rainy weather.





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## **Insulation Mattress**

**Product description:** Roof Blanket stone wool produced for heat, sound and fire insulation. Once the roof surface is cleaned and Stone Wool Roof Blanket will be laid freely with no openings in the joints. Then the roof door is opened and walkway is constructed with planks on the wedges

### **Application areas**

### **Application principles**

It is used for heat, sound and fire insulation in roofs such as gable roof, free standing roof and hipped roof. Roof mattress without facing and with facing with aluminium foilon one or both side.Used at the roofs depending on the roof parts by laying and spreading method.

Product Code	Density	Thickness	Size	Roll		<b>∼ m</b> ² ि
Floudet Code	kg / m³	mm	mm x mm	piece	m²	
RG-RB40100	40	100	1200 x 5000	1	6.00	1.800
RG-RB40120	40	120	1200 x 3000	1	3.60	1.200
RG-RB40140	40	140	1200 x 3000	1	3.60	720

- Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- ▶ Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- ▶ Storage area should be closed to prevent leakage during rain, flooding etc.
- The storage floor must be flat and non-slippery.
- ▶ It should be done in closed areas in rainy weather.



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## **Oven Board**

**Product description:** Oven board high temperature resistant, aluminum foil or bare stone wool board and It is used for protecting the temperature..

### **Application areas**

Since the production is done for the firms manufacturing the furnace (oven), it is applied according to the details created by the producers.

Product Code	Density	Thickness Size		Pack	age	~ m² ि
Product Code	kg / m³	mm	mm x mm	piece	m²	
<b>RG-OB</b> 4030	40	30	600 x 1200	15	10.80	2.833
<b>RG-OB</b> 4040	40	40	600 x 1200	10	7.20	2.125
<b>RG-OB</b> 4050	40	50	600 x 1200	8	5.76	1.700

- > Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- ▶ Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- Storage area should be closed to prevent leakage during rain, flooding etc.
- ▶ The storage floor must be flat and non-slippery.
- ▶ It should be done in closed areas in rainy weather.





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## **Solar Collector Board**

**Product description:** After spreading stonewool at the bottom of the solar collectors, connection between the collector and stonewool is cut by covering aluminium foil or black glass tissue on the stonewool. By means of the bakalite binding agent (formaldhyde) used in the production of stonewool, stains formed because of the damp glass exposed the sunlight is prevented.

## **Application principles**

Stone wool board produced in different sizes for solar collectors.As it is produced for the collector manufacturers, it is prepared according to the requirements of the application details

Product Code	Density	Thickness	Size	Pack	age	<b>∼ m</b> ² ि
Floate	kg / m³	mm	mm x mm	piece	m²	
<b>RG-SCB</b> 4030	40	30	1100 × 1700	9	16.83	2.833
<b>RG-SCB</b> 4040	40	40	1100 × 1700	6	11.22	2.125
<b>RG-SCB</b> 4050	40	50	1100 × 1700	6	11.22	1.700

- > Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- ▶ Storage area should be closed to prevent leakage during rain, flooding etc.
- The storage floor must be flat and non-slippery.
- It should be done in closed areas in rainy weather.



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## **Air Conditioner Board**

**Product description:** One side is aluminum coated stone wool or bare stone wool sheet. It is applied in all technical channel details requiring heat, sound and fire insulation. Air condition board stone wool can be produced as an air conditioning board, aluminum foil, yellow glass tissue or black glass tissue cover.

### **Application principles**

It is used air conditioning ducts and Ventilating ducts Boards are to be fixed through insulation hanger pins that will be fixed outside the air conditioning ducts

Product Code	Density	Thickness	Size	Size Package		~ m² ि
Product Code	kg / m³	mm	mm x mm	piece	m²	
<b>RG-ACB</b> 6030	60	30	600 x 1200	15	10.80	2.833
<b>RG-ACB</b> 6040	60	40	600 x 1200	12	8.64	2.125
<b>RG-ACB</b> 6050	60	50	600 x 1200	8	5.76	1.700
<b>RG-ACB</b> 7030	70	30	600 x 1200	15	10.80	2.833
<b>RG-ACB</b> 7040	70	40	600 x 1200	12	8.64	2.125
<b>RG-ACB</b> 7050	70	50	600 x 1200	8	5.76	1.700

- ▶ Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- Packages should not be stacked on top of each other.
- ▶ The products are not be stepped on or used as a step.
- ▶ Storage area should be closed to prevent leakage during rain, flooding etc.
- ▶ The storage floor must be flat and non-slippery.
- ▶ It should be done in closed areas in rainy weather.





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## **Aluminum Foil Air-Conditioner Plate**

**Product description:** It is an aluminum coated stone wool or bare stone wool plate. It is applied in all technical channel details requiring heat, sound and fire insulation.Ram Global stone wool can be produced as an air conditioning plate, aluminum foil, yellow fiberglass or black fiberglass cover.

### **Application areas**

### **Application principles**

It is used for heat, sound and fire insulation in air-conditioning channels and air-conditioning cells. Plates are to be fixed through insulation hanger pins that will be fixed outside the air conditioning ducts.

Product Code	Density	Thickness	Size	Package		~ m <sup>2</sup>
	kg / m³	mm	mm x mm	piece	m²	
<b>RG-FL</b> 7030	70	30	600 x 1200	15	10.80	2.833
<b>RG-FL</b> 7040	70	40	600 x 1200	12	8.64	2.125
<b>RG-FL</b> 7050	70	50	600 x 1200	8	5.76	1.700

#### Transport and Storage, Reminders on Loading, Unloading

- Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.

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- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- ▶ Storage area should be closed to prevent leakage during rain, flooding etc.
- ▶ The storage floor must be flat and non-slippery.
- ▶ It should be done in closed areas in rainy weather.





## Sandwich Panel Board

**Product description:** Sandwich Panel board is produced specially produced for heat, sound and fire safety for sandwich panel producers. It is used in all industrial buildings, storage areas, and roof and facade panels for heat, sound and fire safety.

### **Application areas**

### **Application principles**

It is used in all industrial buildings, storage areas, and roof and facade panels for heat, sound and fire safety. We are very professional for the sandwich panel stonewool production and we are producing all over the world producers, Since it is intended for the firms manufacturing sandwich roof and facade, it is produced depending on the details of the manufacturing companies.

Product Code	Density	Thickness	Size (mm)	In-Pack Pieces	m² / Package
RG-SPB9075	90	75	1200 x 2000	28	67.20
RG-SPB9080	90	80	1200 x 2000	28	67.20
RG-SPB9085	90	85	1200 x 2000	25	60.00
RG-SPB90100	90	100	1200 x 2000	22	52.80

120 kg/m<sup>3</sup> panel plate is produced. Plates in size of 1000 x 2000 mm are produces. Can be produced in the density and size you need

#### Transport and Storage, Reminders on Loading, Unloading

Stretch the canvas even when hey are shipped for short distances.

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- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
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- ▶ It should be done in closed areas in rainy weather.





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## **Etics Board**

**Product description:** ETICS board, which contains complex fiber structure formed by interlocked fibers inside, creates resistance to withstand high pressure in lower densities. The structure of Hair- Braiding fiber makes the application of overcoating on the stonewool more resistant and strong. Through, the load capacity on the construction and surface increases.

### **Application** areas

Can be coated with plaster due to tensile and compressive strength. It is used on the facades of the buildings for heat, sound and fire insulation.

### **Application principles**

ETICS board used at outside of the buildings under the stucco for heat, sound insulation and fire protection. Boards are sticked with the cement based adhesive daub on the smooth surface. Loose particles on the building surface should be cleaned by brushing and damaged areas should be repaired with plaster. After all surfaces are ready for insulation, the plumb line of the building is controlled with the help of plumb lines and horizontal ropes, then water insulation profile is placed and the thermal insulation panels should be adhered to the surfaces with various bonding methods. Care should be given so that the adhesive cement materials should not overflow out of the joints. 24 hours later, it will be fastened; respectively corner profiles, plaster, 160 gr/m2 alkaline resistant mesh, correction plaster, priming coat, mineral coating and finally priming exterior paint is applied

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- ▶ Storage area should be closed to prevent leakage during rain, flooding etc.
- ▶ The storage floor must be flat and non-slippery.
- ▶ It should be done in closed areas in rainy weather.



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	Density	Thickness	Size	Pack	age	
Product Code	kg / m³	mm	mm x mm	piece	m²	
<b>RG-EB</b> 10030	100	30	600 × 1200	8	5.76	2.833
<b>RG-EB</b> 10040	100	40	600 × 1200	6	4.32	2.125
<b>RG-EB</b> 10050	100	50	600 × 1200	4	2.88	1.700
<b>RG-EB</b> 10060	100	60	600 × 1200	4	2.88	1.416
<b>RG-EB</b> 10070	100	70	600 × 1200	3	2.16	1.214
<b>RG-EB</b> 10080	100	80	600 × 1200	4	2.88	1.063
<b>RG-EB</b> 100100	100	100	600 × 1200	3	2.16	850
RG-EB100120	100	120	600 × 1200	2	1.44	700
<b>RG-EB</b> 11030 <b>RG-EB</b> 11040	110 110	30 40	600 × 1200 600 × 1200	8	5.76 4.32	2.833 2.125
<b>RG-EB</b> 11050	110	50	600 × 1200	4	2.88	1.700
RG-EB11060	110	60	600 × 1200	4	2.88	1.416
<b>RG-EB</b> 11070	110	70	600 × 1200	3	2.16	1.214
<b>RG-EB</b> 11080	110	80	600 × 1200	4	2.88	1.063
<b>RG-EB</b> 110100	110	100	600 × 1200	3	2.16	850
<b>RG-EB</b> 110120	110	120	600 × 1200	2	144	700
<b>RG-EB</b> 12050	120	50	600 × 1200	4	2.88	1.700
<b>RG-EB</b> 12060	120	60	600 × 1200	4	2.88	1.416
<b>RG-EB</b> 12070	120	70	600 × 1200	3	2.16	1.214
<b>RG-EB</b> 12080	120	80	600 × 1200	3	2.16	1.063
<b>RG-EB</b> 120100	120	100	600 × 1200	3	2.16	850
<b>RG-EB</b> 120120	120	120	600 × 1200	2	1.44	700
<b>RG-EB</b> 120150	120	150	600 × 1200	2	1.44	567
<b>RG-EB</b> 13050	130	50	600 × 1200	4	2.88	1.700
<b>RG-EB</b> 13060	130	60	600 × 1200	4	2.88	1.416
<b>RG-EB</b> 13070	130	70	600 × 1200	3	2.16	1.214
<b>RG-EB</b> 13080	130	80	600 × 1200	3	2.16	1.063
<b>RG-EB</b> 130100	130	100	600 × 1200	3	2.16	850
<b>RG-EB</b> 130120	130	120	600 × 1200	2	1.44	700
<b>RG-EB</b> 130150	130	150	600 × 1200	2	1.44	567
<b>RG-EB</b> 15020	150	20	600 × 1200	12	8.64	4.250
<b>RG-EB</b> 15025	150	25	600 × 1200	8	5.76	3.400
<b>RG-EB</b> 15030	150	30	600 × 1200	8	5.76	2.833
<b>RG-EB</b> 15040	150	40	600 × 1200	6	4.32	2.125
<b>RG-EB</b> 15050	150	50	600 × 1200	4	2.88	1.700
<b>RG-EB</b> 15060	150	60	600 × 1200	4	2.88	1.416
<b>RG-EB</b> 15070	150	70	600 × 1200	3	2.16	1.214
<b>RG-EB</b> 15080	150	80	600 × 1200	3	2.16	1.063
<b>RG-EB</b> 150100	150	100	600 × 1200	3	2.16	850
<b>RG-EB</b> 150120	150	120	600 × 1200	2	1.44	700
<b>BVW</b>						





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## **Floating Floor Panel**

**Product description:** Floating floor panel is a bare stone wool plate produced for areas that require compressive strength and require load bearing, sound insulation, vibration and fire resistance. Floating floor panel is used for the floors of the buildings, floors between floors and under the vibration source base for the purpose of heat, sound and vibration insulation.

### **Application areas**

### **Application principles**

It is used for the floors of the buildings, floors between floors and under the vibration source base for the purpose of heat, sound and vibration insulation. Plates placed on the floor are bonded to the lateral walls of the floor up to the height of the leveling concrete to prevent vibration transfer. Before the trowel coating is poured, it should be covered with a polyethylene fabric. When it is supported with wire and reinforcements (PP fiber), a layer without shrinking cracks will be obtained. Then the application is completed by covering the desired flooring material.

Product Code	Density	Thickness	Size	Package		<b>∼ m</b> ² िो	
Floudet code	kg / m³	mm	mm x mm	piece	m²		
<b>RG-FFP</b> 15020	150	20	600 x 1200	12	8.64	4.250	
RG-FFP15025	150	25	600 x 1200	8	5.76	3.400	
<b>RG-FFP</b> 15030	150	30	600 x 1200	8	5.76	2.833	

- Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- Storage area should be closed to prevent leakage during rain, flooding etc.
- The storage floor must be flat and non-slippery.
- ▶ It should be done in closed areas in rainy weather.





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# Industrial Board

**Product description:** Industrial board is used for insulation of very high temperatures, industrial facilities, process equipment, steel construction structures, all kinds of technical details requiring heat insulation and fire safety.

### **Application** areas

### **Application principles**

It is used for heat, sound and fire insulation in steel constructions, industrial plants, process equipment. Application surfaces; After the insulation is made ready for the coating by means of hanging pins or carrier hoops, the plates are installed and the sheet metal coatings are made. It is also used in ready panel applications of industrial plates.

Product Code	Density	Thickness	Size	Pack	age	~ m <sup>2</sup>
Product Code	kg / m³	mm	mm x mm	piece		
RG-IB7030	70	30	600 × 1200	15	10.80	2.833
RG-IB7040	70	40	600 × 1200	12	8.64	2.125
RG-IB7050	70	50	600 × 1200	8	5.76	1.700
RG-IB7060	70	60	600 × 1200	6	4.32	1.416
RG-IB7070	70	70	600 × 1200	6	4.32	1.214
RG-IB7080	70	80	600 × 1200	5	3.60	1.063
RG-IB70100	70	100	600 × 1200	4	2.88	850
RG-IB70120	70	120	600 × 1200	4	2.88	700
RG-IB10030	100	30	600 × 1200	8	5.76	2.833
RG-IB10040	100	40	600 × 1200	6	4.32	2.125
RG-IB10050	100	50	600 × 1200	4	2.88	1.700
RG-IB10060	100	60	600 × 1200	4	2.88	1.416
RG-IB10070	100	70	600 × 1200	3	2.16	1.214
RG-IB10080	100	80	600 × 1200	4	2.88	1.063
RG-IB100100	100	100	600 × 1200	3	2.16	850
RG-IB100120	100	120	600 × 1200	2	1.44	700
RG-IB11025	110	25	600 × 1200	10	7.20	3.400
RG-IB11030	110	30	600 × 1200	8	5.76	2.833
RG-IB11040	110	40	600 × 1200	6	4.32	2.125
RG-IB11050	110	50	600 × 1200	4	2.88	1.700
RG-IB11060	110	60	600 × 1200	4	2.88	1.416
RG-IB11070	110	70	600 × 1200	4	2.88	1.214
RG-IB11080	110	80	600 × 1200	4	2.88	1.063
RG-IB110100	110	100	600 × 1200	3	2.16	850
RG-IB110120	110	120	600 × 1200	2	1.44	700

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- The storage floor must be flat and non-slippery.
- It should be done in closed areas in rainy weather.





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## **Industrial Blankets**

**Product description:** High temperature resistant, bare or aluminum foil coated stone wool blankets. It is used in all technical details requiring heat, sound and fire insulation.

### **Application areas**

It is used in industrial facilities of high temperatures, technical equipment, air-conditioning channels, steel constructions, chimneys and heating boilers for heat, sound and fire insulation purposes.

#### **Application principles**

First, stone wool blanket is placed on supporter surfaces to be made with insulation hanger pin and hoops and used as the protector of sheet metal covering.

Product Code	Density	Thickness	Size (mm)	Number of Rolls	m² / Package
RG-IB8080	80	80	1200 x 5000	1	6.00
RG-IB80100	80	100	1200 x 3000	1	3.60
RG-IB80120	80	120	1200 x 3000	1	3.60
RG-IB80140	80	140	1200 x 3000	1	3.60
RG-IB9080	90	80	1200 x 5000	1	6.00
RG-IB90100	90	100	1200 x 3000	1	3.60
RG-IB90120	90	120	1200 x 3000	1	3.60
RG-IB90140	90	140	1200 x 3000	1	3.60
RG-IB10080	100	80	1200 x 5000	1	6.00
RG-IB100100	100	100	1200 x 3000	1	3.60
RG-IB100120	100	120	1200 x 3000	1	3.60
RG-IB100140	100	140	1200 x 3000	1	3.60
RG-IB11080	110	80	1200 x 5000	1	6.00
RG-IB110100	110	100	1200 x 3000	1	3.60
RG-IB110120	110	120	1200 x 3000	1	3.60
RG-IB110140	110	140	1200 x 3000	1	3.60
RG-IB12080	120	80	1200 x 5000	1	6.00
RG-IB120100	120	100	1200 x 3000	1	3.60
RG-IB120120	120	120	1200 x 3000	1	3.60
RG-IB120140	120	140	1200 x 3000	1	3.60

#### Transport and Storage, Reminders on Loading, Unloading

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- ▶ It should be done in closed areas in rainy weather.



# **Industrial Blanket With Wire Mesh**

**Product description:** High temperature resistant, stitched, galvanized wire mesh coated heat and fire insulation mattress. It is used ducts and chimneys, Boilers for central heating, Industrial places. It is used for heat and fire insulation in big diameter pipes, industrial plants and process equipment

### **Application areas**

It is used for heat and fire insulation in big diameter pipes, industrial plants and process equipment.

### **Application principles**

It is wounded on large diameter pipes and the joints are passed through the wire mesh of the galvanized wires and sewn. On large surfaces, it is applied in the form of insertion lathes.Ensures easy usage on the cylindrical elliptical and non-smooth surfaces by means of it's wire mesh covering, ensures heat, saund and fire insulation in industrial equipments exposed high temperature

Product Code	Density	Thickness	Size	Pack	age	<b>∼ m</b> ² □
	kg / m³	mm	mm x mm	piece	m²	
<b>RG-BWM</b> 8050	80	50	1200 x 5000	1	6.00	1.700
RG-BWM8060	80	60	1200 x 5000	1	6.00	1.416
RG-BWM8080	80	80	1200 x 3000	1	3.60	1.625
<b>RG-BWM</b> 80100	80	100	1200 x 3000	1	3.60	1.176
<b>RG-BWM</b> 9050	90	50	1200 x 5000	1	6.00	1.700
RG-BWM9060	90	60	1200 x 5000	1	6.00	1.416
<b>RG-BWM</b> 9080	90	80	1200 x 3000	1	3.60	1.625
RG-BWM90100	90	100	1200 x 3000	1	3.60	1.176
<b>RG-BWM</b> 10040	100	40	1200 x 8000	1	9.60	2.125
<b>RG-BWM</b> 10050	100	50	1200 x 5000	1	6.00	1.700
<b>RG-BWM</b> 10060	100	60	1200 x 5000	1	6.00	1.416
<b>RG-BWM</b> 10080	100	80	1200 x 3000	1	3.60	1.625
<b>RG-BWM</b> 100100	100	100	1200 x 3000	1	3.60	1.176
<b>RG-BWM</b> 12550	125	50	1200 x 3000	1	3.60	1.700
<b>RG-BWM</b> 12560	125	60	1200 x 3000	1	3.60	1.416
<b>RG-BWM</b> 12580	125	80	1200 x 3000	1	3.60	1.625
<b>RG-BWM</b> 125100	125	100	1200 x 3000	1	3.60	1.176

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- The products are not be stepped on or used as a step.
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- The storage floor must be flat and non-slippery.
- It should be done in closed areas in rainy weather.





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# Internal, Wall Heat Insulation Board

**Product description:** It is produced as high density stone wool panel with heat, sound and fire safety. Internal, wall heat insulation board is used as heat, sound and fire insulation on the inner surface of the exterior walls of buildings, on the adjacent walls of the stairways and elevator spaces, and inside the wooden carcass structures

### **Application areas**

### **Application principles**

It is used as heat, sound and fire insulation on the inner surface of the exterior walls of buildings, on the adjacent walls of the stairways and elevator spaces, and inside the wooden carcass structures. Internal, wall heat insulation board is produced for the companies of plaster panel and OSB type panel. Application principles vary according to the details requested by the plaster panel manufacturers.

Product Code	Density	Thickness	Size	Pack	age	~ m <sup>2</sup>
	kg / m³	mm	mm x mm	piece	m²	
<b>RG-IW</b> 11030	110	30	600 x 1200	8	5.76	2.833
<b>RG-IW</b> 11040	110	40	600 x 1200	6	4.32	2.125
<b>RG-IW</b> 11050	110	50	600 x 1200	4	2.88	1.700
RG-IW12050	120	30	600 x 1200	8	5.76	2.833
RG-IW12050	120	40	600 x 1200	6	4.32	2.125
RG-IW12050	120	50	600 x 1200	4	2.88	1.700
RG-IW13050	130	30	600 x 1200	8	5.76	2.833
RG-IW13050	130	40	600 x 1200	6	4.32	2.125
RG-IW13050	130	50	600 x 1200	4	2.88	1.700
<b>RG-IW</b> 14050	140	30	600 x 1200	8	5.76	2.833
<b>RG-IW</b> 14050	140	40	600 x 1200	6	4.32	2.125
<b>RG-IW</b> 14050	140	50	600 x 1200	4	2.88	1.700
<b>RG-IW</b> 15050	150	30	600 x 1200	8	5.76	2.833
<b>RG-IW</b> 15050	150	40	600 x 1200	6	4.32	2.125
<b>RG-IW</b> 15050	150	50	600 x 1200	4	2.88	1.700
<b>RG-IW</b> 16050	160	30	600 x 1200	8	5.76	2.833
<b>RG-IW</b> 16050	160	40	600 x 1200	6	4.32	2.125
<b>RG-IW</b> 16050	160	50	600 x 1200	4	2.88	1.700
<b>RG-IW</b> 17050	170	30	600 x 1200	8	5.76	2.833
<b>RG-IW</b> 17050	170	40	600 x 1200	6	4 32	2 125
<b>RG-IW</b> 17050	170	50	600 x 1200	4	2.88	1.700

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# **Terrace Roof Board**

**Product description:** Roof bare stone wool board produced with high compression strength for terrace roofs and walkways and for metal and wooden roofs of various slopes.Used at terrace roofsfor the purpose of heat, sound and damp insulation.

### Application areas and principles

It is used All metal and wooden roofs and all kinds of terracesAfter the surface finish is made on the terraces and terrace roofs, the joints of the vapor barrier material will be glued by overlapping 10 cm. Then, the stone wool terrace plate will be laid on the surface and the polyethylene sheet will be laid on top. Slope concrete with trowel coating will be poured. After the corner bevels are completed, the waterproofing process will be blocked by overlapping the joints with the bitumen sheeting such as PVC, TPO or EPDM membranes and turning them into the parapets by gluing and sealing. After the water intake test, geotextile felt will be laid and protection and coating layers will be made. On top of the trapezoid metal roof, a layer of vapor barrier polyethylene will be placed by overlapping joints by 10 cm. Single or double layer of stone wool plates will be fixed with trapezoidal screws. In cases where it is applied in 2 layers, stone wool is applied vertically and horizontally. As waterproofing layer, PVC, TPO or EPDM membranes is applied

- > Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- Storage area should be closed to prevent leakage during rain, flooding etc.
- The storage floor must be flat and non-slippery.
- It should be done in closed areas in rainy weather.





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## Terrace Roof Board (600x1200)

	Density	Thickness	Size	Pack	age	~ m <sup>2</sup>
Product Code	kg∕m³	mm	mm x mm	piece	m²	
<b>RG-TRB</b> 10030	100	30	600 X 1200	8	5.76	2.833
RG-TRB10040	100	40	600 X 1200	6	4.32	2.125
RG-TRB10050	100	50	600 X 1200	4	2.88	1.700
RG-TRB10060	100	60	600 X 1200	4	2.88	1.416
RG-TRB10070	100	70	600 X 1200	3	2.16	1.214
RG-TRB10080	100	80	600 X 1200	3	2.16	1.063
RG-TRB100100	100	100	600 X 1200	3	2.16	850
RG-TRB100120	100	120	600 X 1200	2	1.44	700
RG-TRB11030	110	30	600 X 1200	8	5.76	2.833
RG-TRB11040	110	40	600 X 1200	6	4.32	2.125
RG-TRB11050	110	50	600 X 1200	4	2.88	1.700
RG-TRB11060	110	60	600 X 1200	4	2.88	1.416
<b>RG-TRB</b> 11070	110	70	600 X 1200	3	2.16	1.214
RG-TRB11080	110	80	600 X 1200	3	2.16	1.063
RG-TRB110100	110	100	600 X 1200	3	2.16	850
RG-TRB110120	110	120	600 X 1200	2	1.44	700
RG-TRB12030	120	30	600 X 1200	8	5.76	2.833
RG-TRB12040	120	40	600 X 1200	6	4.32	2.125
RG-TRB12050	120	50	600 X 1200	4	2.88	1.700
RG-TRB12060	120	60	600 X 1200	4	2.88	1.416
<b>RG-TRB</b> 12070	120	70	600 X 1200	3	2.16	1.214
RG-TRB12080	120	80	600 X 1200	3	2.16	1.063
RG-TRB120100	120	100	600 X 1200	3	2.16	850
RG-TRB120120	120	120	600 X 1200	2	1.44	700
RG-TRB13030	130	30	600 X 1200	8	5.76	2.833
RG-TRB13040	130	40	600 X 1200	6	4.32	2.125
RG-TRB13050	130	50	600 X 1200	4	2.88	1.700
RG-TRB13060	130	60	600 X 1200	4	2.88	1.416
<b>RG-TRB</b> 13070	130	70	600 X 1200	3	2.16	1.214
RG-TRB13080	130	80	600 X 1200	3	2.16	1.063
RG-TRB130100	130	100	600 X 1200	3	2.16	850
RG-TRB130120	130	120	600 X 1200	2	1.44	700
<b>RG-TRB</b> 14030	140	30	600 X 1200	8	5.76	2.833
<b>RG-TRB</b> 14040	140	40	600 X 1200	6	4.32	2.125
<b>RG-TRB</b> 14050	140	50	600 X 1200	4	2.88	1.700
<b>RG-TRB</b> 14060	140	60	600 X 1200	4	2.88	1.416
<b>RG-TRB</b> 14070	140	70	600 X 1200	3	2.16	1.214
<b>RG-TRB</b> 14080	140	80	600 X 1200	3	2.16	1.063
<b>RG-TRB</b> 140100	140	100	600 X 1200	3	2.16	850
RG-TRB140120	140	120	600 X 1200	2	1.44	700
RG-TRB15030	150	30	600 X 1200	8	5.76	2.833
<b>RG-TRB</b> 15040	150	40	600 X 1200	6	4.32	2.125
RG-TRB15050	150	50	600 X 1200	4	2.88	1.700
RG-TRB15060	150	60	600 X 1200	4	2.88	1.416
<b>RG-TRB</b> 15070	150	70	600 X 1200	3	2.16	1.214
RG-TRB15080	150	80	600 X 1200	3	2.16	1.063
RG-TRB150100	150	100	600 X 1200	3	2.16	850
RG-TRB150120	150	120	600 X 1200	2	1.44	700



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## Terrace Roof Board (1200x2000)

	Density	Thickness	Size	Pack	age	~ m <sup>2</sup>
Product Code	kg / m³	mm	mm x mm	piece	m²	
<b>RG-RB</b> 10030	100	30	1200 x 2000	83	199.20	2.589,60
<b>RG-RB</b> 10040	100	40	1200 x 2000	62	148.80	1.934,40
<b>RG-RB</b> 10050	100	50	1200 x 2000	50	120.00	1.560,00
<b>RG-RB</b> 10060	100	60	1200 x 2000	41	98.40	1.279,20
<b>RG-RB</b> 10070	100	70	1200 x 2000	35	84.00	1.092,00
<b>RG-RB</b> 10080	100	80	1200 x 2000	31	74.40	967,20
RG-RB100100	100	100	1200 x 2000	25	60.00	780,00
RG-RB100120	100	120	1200 x 2000	20	48.00	624,00
RG-RB11030	110	30	1200 x 2000	83	199.20	2.589,60
RG-RB11040	110	40	1200 x 2000	62	148.80	1.934,40
RG-RB11050	110	50	1200 x 2000	50	120.00	1.560,00
RG-RB11060	110	60	1200 x 2000	41	98.40	1.279,20
RG-RB11070	110	70	1200 x 2000	35	84.00	1.092,00
<b>RG-RB</b> 11080	110	80	1200 x 2000	31	74.40	967,20
RG-RB110100	110	100	1200 x 2000	25	60.00	780,00
RG-RB110120	110	120	1200 x 2000	20	48.00	624,00
RG-RB12030	120	30	1200 x 2000	83	199.20	2.589,60
RG-RB12040	120	40	1200 x 2000	62	148.80	1.934,40
RG-RB12050	120	50	1200 x 2000	50	120.00	1.560,00
RG-RB12060	120	60	1200 x 2000	41	98.40	1.279,20
RG-RB12070	120	70	1200 x 2000	35	84.00	1.092,00
RG-RB12080	120	80	1200 x 2000	31	74.40	967,20
RG-RB120100	120	100	1200 x 2000	25	60.00	780,00
RG-RB120120	120	120	1200 x 2000	20	48.00	624,00
RG-RB13030	130	30	1200 x 2000	83	199.20	2.589,60
RG-RB13040	130	40	1200 x 2000	62	148.80	1.934,40
RG-RB13050	130	50	1200 x 2000	50	120.00	1.560,00
RG-RB13060	130	60	1200 x 2000	41	98.40	1.279,20
<b>RG-RB</b> 13070	130	70	1200 x 2000	35	84.00	1.092,00
RG-RB13080	130	80	1200 x 2000	31	74.40	967,20
RG-RB130100	130	100	1200 x 2000	25	60.00	780,00
RG-RB130120	130	120	1200 x 2000	20	48.00	624,00
RG-RB14030	140	30	1200 x 2000	83	199.20	2.589,60
<b>RG-RB</b> 14040	140	40	1200 x 2000	62	148.80	1.934,40
<b>RG-RB</b> 14050	140	50	1200 x 2000	50	120.00	1.560,00
<b>RG-RB</b> 14060	140	60	1200 x 2000	41	98.40	1.279,20
<b>RG-RB</b> 14070	140	70	1200 x 2000	35	84.00	1.092,00
<b>RG-RB</b> 14080	140	80	1200 x 2000	31	74.40	967,20
<b>RG-RB</b> 140100	140	100	1200 x 2000	25	60.00	780,00
<b>RG-RB</b> 140120	140	120	1200 x 2000	20	48.00	624,00
<b>RG-RB</b> 15030	150	30	1200 x 2000	83	199.20	2.589,60
<b>RG-RB</b> 15040	150	40	1200 x 2000	62	148.80	1.934,40
<b>RG-RB</b> 15050	150	50	1200 x 2000	50	120.00	1.560,00
<b>RG-RB</b> 15060	150	60	1200 x 2000	41	98.40	1.279,20
<b>RG-RB</b> 15070	150	70	1200 x 2000	35	84.00	1.092,00
<b>RG-RB</b> 15080	150	80	1200 x 2000	31	74.40	967,20
<b>RG-RB</b> 150100	150	100	1200 x 2000	25	60.00	780,00
RG-RB150120	150	120	1200 x 2000	20	48.00	624,00





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# **Fire Door Board**

**Product description:** It is produced as a stone wool plate that provides fire resistance (E160) for fire door manufacturing. It is used fire safety doors, Inside parts of the doors of cold air warehouses, Inside of door and side parts of steel doors and doors of the industrial ovens

### **Application principles**

As it is intended for the companies producing fire doors, it is applied in one piece depending on the details of the manufacturer. At door production, stonewool boards are mounted to the inner body between two surfaces and side parts by pressing or pins. It ensures thermal, sound and fire insulation at the door regions

Product Code	Density	Thickness	Size (mm)	In-Pack Pieces	m² / Package
<b>RG-FDB</b> 15060	150	60	950 x 2100	32	63.84

#### Transport and Storage, Reminders on Loading, Unloading

- Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.

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- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- ▶ Storage area should be closed to prevent leakage during rain, flooding etc.
- The storage floor must be flat and non-slippery.
- It should be done in closed areas in rainy weather.





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# **Ship Plates**

**Product description:** It is a self-standing, high temperature resistant, bare stone wool plate.

### **Application areas**

### **Application principles**

It is used for ship and marine construction areas, cofferdam walls, fire doors, fire compartments and interior installations of the vessels.

Fixing pins are fastened to the application surfaces by means of spacers and metal elements.

Product Code	Density	Thickness	Size (mm)	In-Pack Pieces	m² / Package
<b>RG-SP</b> 4530	45	30	600 x 1200	15	10.80
<b>RG-SP</b> 4540	45	40	600 x 1200	10	7.20
<b>RG-SP</b> 4550	45	50	600 x 1200	8	5.76
<b>RG-SP</b> 4560	45	60	600 x 1200	7	5.04
<b>RG-SP</b> 11030	110	30	600 x 1200	10	7.20
<b>RG-SP</b> 11040	110	40	600 x 1200	6	4.32
<b>RG-SP</b> 11050	110	50	600 x 1200	5	3.60
<b>RG-SP</b> 11060	110	60	600 x 1200	4	2.88
<b>RG-SP</b> 14030	140	30	600 x 1200	8	5.76
<b>RG-SP</b> 15030	150	30	600 x 1200	8	5.76
<b>RG-SP</b> 15040	150	40	600 x 1200	6	4.32
<b>RG-SP</b> 15050	150	50	600 x 1200	5	3.60
<b>RG-SP</b> 15060	150	60	600 x 1200	5	3.60

#### Transport and Storage, Reminders on Loading, Unloading

> Stretch the canvas even when hey are shipped for short distances.

- ▶ It should be stored in the package and the damaged package should not be used.
- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- Storage area should be closed to prevent leakage during rain, flooding etc.
- The storage floor must be flat and non-slippery.
- It should be done in closed areas in rainy weather.





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# **Ship Blankets**

**Product description:** Ship blanket is a self-standing, high temperature resistant, bare stone wool board.

### **Application areas**

### **Application principles**

It is used for ship and marine construction areas, cofferdam walls, fire doors, fire compartments and interior installations of the vessels.

Ship blankets is used for ship and marine construction areas, cofferdam walls, fire doors, fire compartments and interior installations of the vessels. Fixing pins are fastened to the application surfaces by means of spacers and metal elements.

Product Code	Density	Thickness	Size (mm)	Number of Rolls	m² / Package
<b>RG-SB</b> 3250	32	50	1200 x 5000	٦	6.00
<b>RG-SB</b> 3260	32	60	1200 x 5000	٦	6.00
<b>RG-SB</b> 3270	32	80	1200 x 3000	٦	3.60
<b>RG-SB</b> 32100	32	100	1200 x 3000	٦	3.60

- Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- Storage area should be closed to prevent leakage during rain, flooding etc.
- The storage floor must be flat and non-slippery.
- It should be done in closed areas in rainy weather.

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# Loose Stonewool

Product description: Loose stonewool is a stonewool fiber material that is produced without using binders and resistant to high temperatures, not having a certain form and it is used in the areas where the plate or blanket is not used.

### **Application** areas

It is used in uneven surfaces requiring high temperature resistance, double-walled doors, laboratory devices and electrical home appliances, building components, power cable and installation passages.

### **Application principles**

Loose stonewool should be applied to the areas without leaving any spaces. The average desnsity of the insulation 40 kg/m<sup>3</sup>.

- ▶ We are packing wity plastic bag and every bag is approximately 20 kg.
- > Stretch the canvas even when hey are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- Packages should not be stacked on top of each other.
- The products are not be stepped on or used as a step.
- Storage area should be closed to prevent leakage during rain, flooding etc.
- The storage floor must be flat and non-slippery.
- ▶ It should be done in closed areas in rainy weather.





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