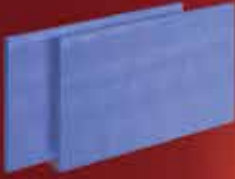


Better Insulation

Thermal, Water, Sound and Fire Insulation



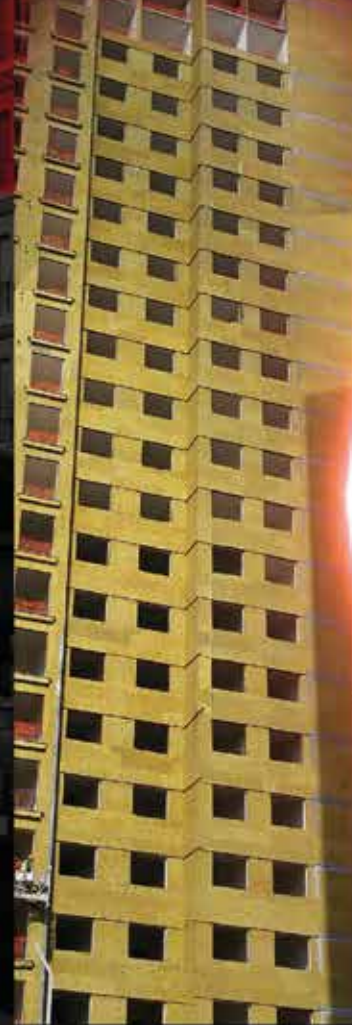
XPS



MEMBRANE



STONE WOOL





The Eryap Grup, since 2001, has been manufacturing in three production facilities with a total area exceeding 200,000 m², producing exterior cladding systems, thermal, sound, and waterproofing materials, polymer door and window systems. It entered the industry with its first facility in Gaziantep, becoming the first company in the sector to produce polymer-based exterior cladding systems, introducing the American Siding brand. In 2005, Eryap Grup added the Bonus brand of extruded polystyrene thermal insulation products (XPS) to the sector by launching production in its Silivri/Istanbul facility. Expanding its product portfolio with safe, long-lasting, and environmentally friendly solutions, Eryap Grup began producing Bituminous Waterproofing Membranes under the Bonus brand in its Silivri facility in 2007, entering the waterproofing products sector.

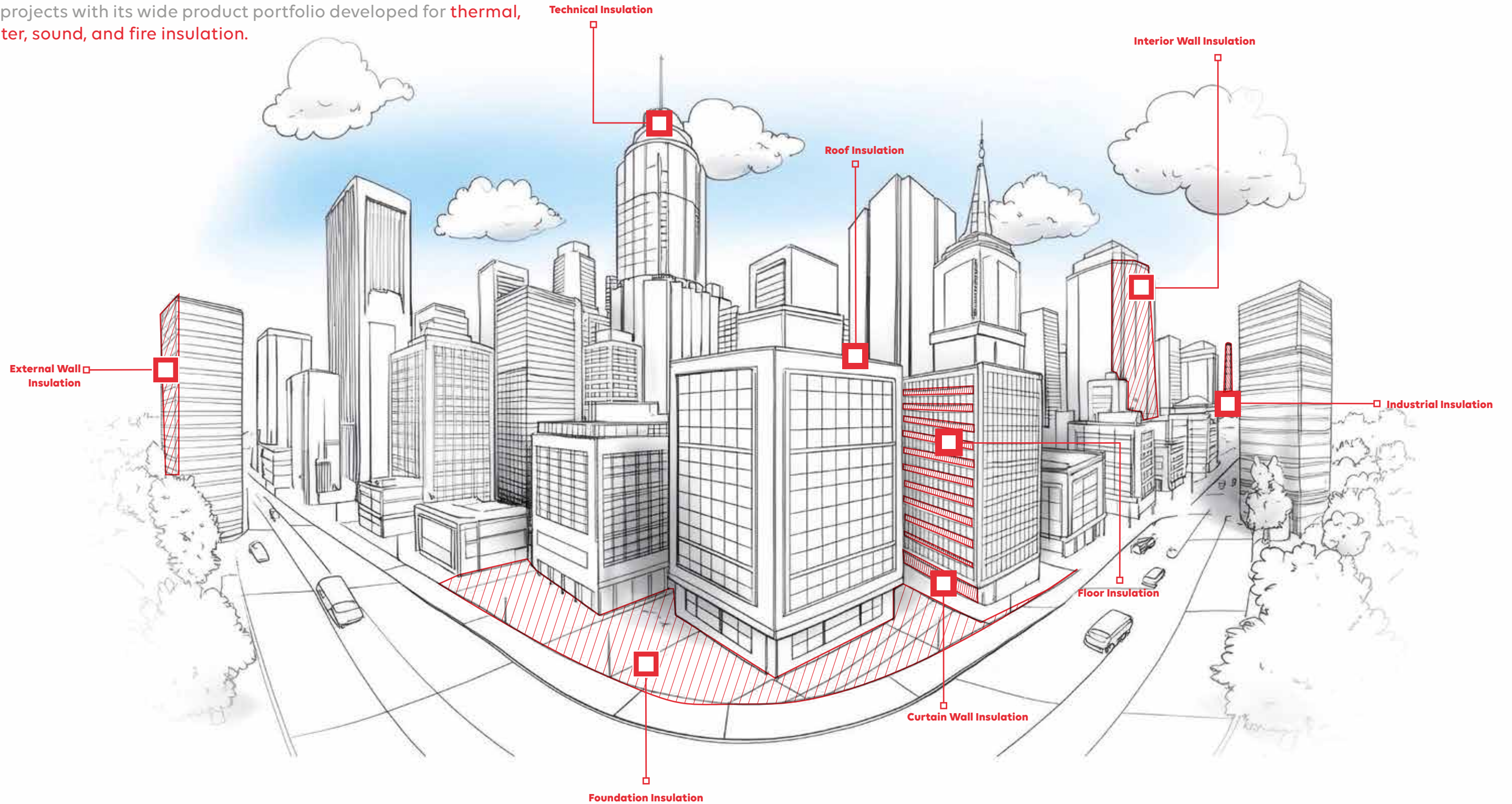
At the end of 2009, Eryap launched the Bonus Thermal Insulation System, followed by the Winer brand Polymer Door and Window Systems in 2010. In 2012, it introduced the eco-friendly stone wool product to the market under the Bonus brand, reinforcing its leadership in the sector. Eryap Grup, operating across all seven regions of Türkiye and in 81 provinces, has established strong collaborations both domestically and internationally, delivering its products to customers in over 65 countries.

In line with evolving market demands and standards, Eryap Grup continues to operate in various sectors with a commitment to high-quality production and a focus on sustainability. Guided by environmental concerns, efficient resource usage, and innovation, the company is dedicated to advancing its operations. With over 500 employees, Eryap Grup aims for continuous development and invests in its human resources, prioritising sustainability and innovation. By closely following technological advancements and trends, it aims to contribute to sustainable development and maintain its industry leadership with quality and service-focused production.



Our Insulation Solutions

Bonus Yalıtım stands by your side as a reliable solution partner in all projects with its wide product portfolio developed for **thermal**, **water**, **sound**, and **fire** insulation.



01

XPS

Bonus XPS thermal insulation boards are thermoplastic materials offering superior insulation performance and durability, with a homogeneous and closed-cell structure. The main component of these boards is high-quality polystyrene, and during production, special cell-forming agents, flame retardants, pigments, and environmentally friendly gases are used. Thanks to their closed-cell structure, they provide high compressive strength and excellent thermal insulation properties, enhancing the energy efficiency of buildings. Based on extruded polystyrene, Bonus XPS stands out among modern insulation solutions with its long-lasting structure and high efficiency.

With approximately 72% of our country's energy needs being imported, the importance of proper thermal insulation in buildings in line with standards becomes even more critical. Proper insulation applications are estimated to provide savings of around 10–12 billion dollars annually; this not only reduces dependency on foreign energy sources but also supports economic growth and employment. Additionally, thermal insulation can reduce household energy expenses (heating and cooling) by up to 60%, supporting budgets and reducing greenhouse gas emissions for a positive environmental impact. Bonus XPS products, with their high compressive strength, low water absorption rate, and long-lasting structure, contribute not only to energy savings but also enhance the durability of buildings while offering economic and environmental benefits.

With over 21 years of experience in XPS production, Bonus Yalitim operates at our Silivri facility with an annual production capacity of 550,000 m³, 3 production lines, and 15,000 m² of storage space. Thanks to our innovative approach, we proudly manufacture XPS products with 1,000 (kPa) compressive strength, becoming one of the leading producers in Turkey and worldwide. With continuously renewed production processes, we are committed to offering quality-assured and sustainable insulation solutions that maximize energy efficiency in buildings.



Areas of Use

- Interior and exterior walls
- Roofs and terraces
- Basements and curtain walls
- Under and above concrete slabs
- Under screed
- Inside sandwich panels
- Cold storage facilities
- Parking areas
- Airport runways
- Railways
- Containers and prefabricated structures
- Livestock farms
- Isothermal transportation systems
- Decorative cornices and moldings



Easy and Fast Installation

Bonus XPS Platin



Bonus XPS Platin

Features

Bonus XPS Platin is a thermal insulation board that can be applied directly onto rafters without the use of roof decking on walkable and non-walkable roofs, flat garden roofs, pitched roofs, and hipped roofs. In addition to roof and terrace applications, it can also be used in areas such as basement retaining walls and under or over floor slabs. Bonus XPS Platin, which has high compressive strength, features a smooth surface and shiplap edges. It is produced in thicknesses ranging from 30 to 150 (mm) and in dimensions of 600x1200 (mm).

Areas of Use

- Roof and terrace
- Basement and retaining wall
- Under and over floor slabs
- Airport runways



Technical Specifications

Product Type	Surface Feature	Width x Length (mm)	Thickness (mm)	Compressive Strength (kPa)
Platin	Smooth, shiplap edge	600 x 1200	30 - 150	200 - 1000

Easy and Fast Installation

Bonus XPS Gold



Bonus XPS Gold

Features

Bonus XPS Gold thermal insulation board is an ideal solution for exterior plaster underlay, exterior cladding, and siding applications. This product, applied by compression between plastic, wood, or steel frames, delivers high performance with its smooth and untextured surface. Produced in dimensions of 600 × 1200 (mm) and available in thicknesses ranging from 10 (mm) to 150 (mm), Bonus XPS Gold offers compressive strength between 100 (kPa) and 1000 (kPa), combining durability and energy efficiency.

Areas of Use

- Exterior wall
- Under and over floor slabs
- Under parquet flooring
- Applications between structural frames



Technical Specifications

Product Type	Surface Feature	Width x Length (mm)	Thickness (mm)	Compressive Strength (kPa)
Gold	Smooth, butt edge	600 x 1200	10 - 150	100 - 1000

Easy and Fast Installation

Bonus XPS Pro



Bonus XPS Pro

Features

XPS Pro is a high-performance thermal insulation board used in external wall thermal insulation systems with plaster finishes. The specially designed surface grooves enhance plaster adhesion, increasing the durability and longevity of the system while providing superior tensile strength and resistance against external factors. Produced in dimensions of 600 × 1200 (mm) and available in thicknesses ranging from 30 to 70 (mm), XPS Pro improves energy efficiency thanks to its low thermal conductivity, and offers long-lasting insulation performance with its durable structure under various environmental conditions. With easy applicability and eco-friendly features, XPS Pro is a reliable insulation solution designed to meet the needs of modern architecture.

Areas of Use

- Interior and exterior walls
- Emergency shelters
- Parking areas
- Containers and prefabricated structures
- Livestock farms



Technical Specifications

Product Type	Surface Feature	Width x Length (mm)	Thickness (mm)	Compressive Strength (kPa)
Pro	Rough, rebated, shiplap edge	600 x 1200	30 - 70	150

Easy and Fast Installation

Bonus XPS Plus



Bonus XPS Plus

Features

Bonus XPS Plus thermal insulation boards are an advanced insulation solution applied externally to building walls, columns, and beams by dowelling and bonding. Thanks to their rough, grooved surface, they provide excellent plaster adherence. These boards, which offer high tensile and compressive strength, are produced in dimensions of 600 x 1200 (mm) and in various thicknesses ranging from 20 (mm) to 150 (mm). With their grooved and shiplap design, Bonus XPS Plus boards ensure excellent application performance, enhance energy efficiency, and provide long-lasting external wall insulation.



Areas of Use

- Interior and exterior walls
- Roofs and terraces
- Basements and retaining walls
- Under and above concrete slabs
- Under screed
- Inside sandwich panels
- Cold storage rooms
- Emergency shelters
- Parking areas
- Railways
- Containers and prefabricated structures
- Livestock farms



Technical Specifications

Product Type	Surface Feature	Width x Length (mm)	Thickness (mm)	Compressive Strength (kPa)
Plus	Rough, rebated, shiplap edge	600 x 1200	20 - 150	100 - 300

Easy and Fast Installation

Bonus XPS Pro-Roof



Bonus XPS Pro-Roof

Features

It is a high-performance insulation board made of extruded polystyrene (XPS), specially designed for roof insulation. This product delivers excellent performance on pitched roofs and is used to prevent heat loss in buildings, improve energy efficiency, and extend the lifespan of the structure. Thanks to its low thermal conductivity, it minimizes heat losses that may occur through the roof, maintains indoor temperature balance, and ensures energy savings.



Areas of Use

- Pitched roof



Technical Specifications

Product Type	Surface Feature	Width x Length (mm)	Thickness (mm)	Compressive Strength (kPa)
Pro-Roof	Rough, rebated, shiplap edge	600 x 2400 - 3000	30 - 50	150

Easy and Fast Installation

Bonus XPS Premium



Bonus XPS Premium

Features

XPS Premium thermal insulation boards are designed to provide high performance in internal plastered wall insulation systems. Thanks to the grooves on the surface, the plaster adhesion capability is enhanced. These boards minimize heat loss in interior spaces and improve energy efficiency. Produced in dimensions of 600 × (2400–3000) (mm) and in thicknesses ranging from 30 to 150 (mm), XPS Premium offers durability and reliability with a compressive strength of 200–300 (kPa). This product is an ideal solution for interior insulation applications, enhancing indoor comfort while providing long-lasting insulation performance.



Areas of Use

- Interior wall



Technical Specifications

Product Type	Surface Feature	Width x Length (mm)	Thickness (mm)	Compressive Strength (kPa)
Premium	Rough, rebated, shiplap edge	600 x 2400 - 3000	30 - 150	200 - 300

Easy and Fast Installation Bonus XPS Panel



Bonus XPS Panel

Features

Bonus XPS Panel provides an effective insulation solution for sandwich roof and wall panels, refrigerated truck bodies, cold storage rooms, emergency shelters, non-glazed sections of window systems, and insulated partition walls within sandwich panel systems. Produced with a fine-grooved structure, Bonus XPS Panel is available in thicknesses between 18–25 (mm) and in dimensions ranging from 600–750 × 1050–3050 (mm).



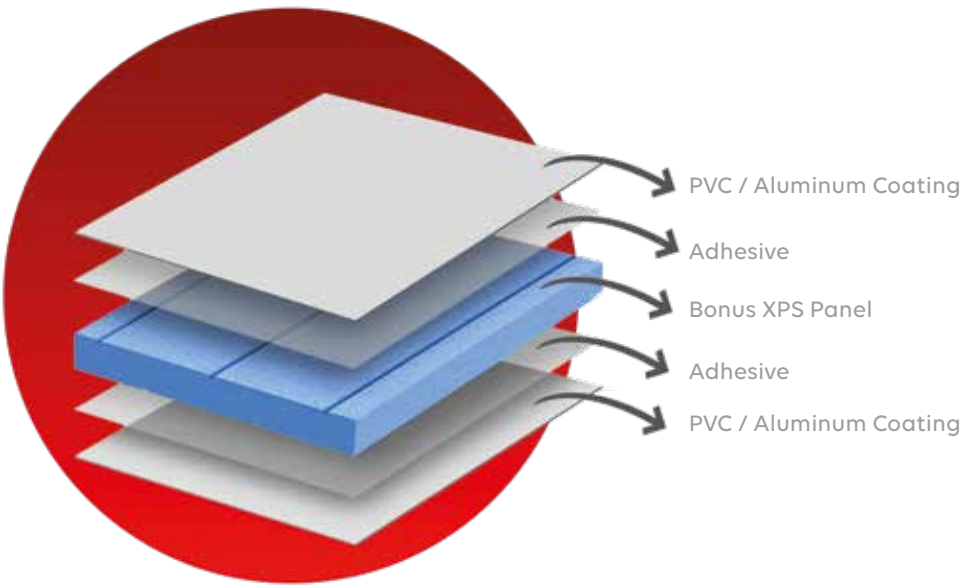
Areas of Use

- Inside sandwich panels
- Cold storage facilities
- Emergency shelters
- Parking areas
- Containers and prefabricated structures
- Frameless sections of joinery systems
- Livestock farms



Technical Specifications

Product Type	Surface Feature	Width x Length (mm)	Thickness (mm)	Compressive Strength (kPa)
Panel	Rough, fine channeled, butt edged	600 - 750 x 1050 - 3050	18 - 25	150 - 200



Easy and Fast Installation Bonus XPS Clinker



Bonus XPS Clinker

Features

Produced from extruded polystyrene (XPS) foam, this specially developed insulation material is designed for use in external wall cladding systems, particularly in combination with ceramic, clinker, or stone materials. Its textured or patterned surface ensures excellent adhesion of cladding materials, allowing them to firmly bond to the insulation surface. This strong adhesion capability contributes to the long-lasting performance of cladding systems, preventing detachment or adhesion issues over time. With high compressive strength and low water absorption, it enhances mechanical durability on external walls and protects the structure by resisting moisture and water penetration. At the same time, XPS Klinker provides outstanding thermal insulation performance, significantly improving energy efficiency. It minimizes heat loss through the building envelope while preserving the durability and aesthetic appeal of the wall cladding over the long term. Thanks to these features, XPS Klinker is a reliable and efficient solution for external wall insulation and cladding systems in residential, commercial and industrial buildings.



Areas of Use

- Cladding layout with clinker bricks on the wall

Technical Specifications

Product Type	Surface Feature	Width x Length (mm)	Thickness (mm)	Compressive Strength (kPa)
Clinker	Rough, outwardly channelled, shiplap edge	600 x 1200	50 - 60 - 80	200 - 300



Easy and Fast Installation Bonus XPS Private



Bonus XPS Private

Features

Bonus XPS Private thermal insulation boards are specially designed for interior wall applications, particularly in cornice (gypsum molding) installations, 3D modeling, or mold-making processes. With their rough and shiplap-free surface, these boards offer practical and user-friendly handling. They are produced in dimensions of 600x2000 (mm) and are available in various thickness options such as 92 (mm), 123 (mm), and 145 (mm). With a compressive strength of 300 (kPa), Bonus XPS Private provides high durability and mechanical resistance. Thanks to its strength and ease of application, Bonus XPS Private offers alternative and effective solutions for professional interior design and decorative applications.



Areas of Use

- Cornices for decorative purposes
- Mold making and 3D modeling



Technical Specifications

Product Type	Surface Feature	Width x Length (mm)	Thickness (mm)	Compressive Strength (kPa)
Private	Rough, butt edge	600 x 2000	92 - 123 - 145	300



02 Membrane

Bituminous membrane is a waterproofing material that protects structures against the adverse effects caused by water, ensuring a safe and comfortable environment. It offers an effective solution for structures exposed to heavy loads such as foundations, retaining walls, basements, gardens, terraces, and roofs, as well as critical areas like bridges and viaducts. Thanks to its polymer-reinforced structure, bituminous membrane exhibits high resistance and gains flexibility and strength by being produced with polyester and fiberglass carriers that have high tensile, tear, and rupture strength. At the same time, it provides a practical and long-lasting solution in waterproofing due to its easy application.

In reinforced concrete structures, steel reinforcements exposed to water rapidly lose their load-bearing capacity due to corrosion, reducing earthquake resistance. Research shows that in buildings without waterproofing, the load-bearing capacity can decrease by up to 50% within just 5 years, and the steel reinforcements can completely lose their function within 24 years. Therefore, the use of bituminous membranes in critical areas such as foundations, roofs, and terraces is of vital importance. Effective waterproofing applications extend the lifespan of structures and protect load-bearing systems, thereby increasing earthquake resistance.

The mandatory waterproofing regulation enacted in 2018 was an important step toward creating safe structures; however, due to deficiencies in older buildings, risks still persist. According to data from the Ministry of Environment, Urbanization, and Climate Change, 6 million buildings in Turkey are at risk, and 2 million of them need urgent transformation. In Istanbul alone, the rapid reinforcement of 600,000 buildings is of critical importance. Creating earthquake-resistant structures is not a preference but a necessity, and membrane applications play a vital role in effective waterproofing.

With 18 years of experience, Bonus Yalitim carries out production at its manufacturing facility located in Silivri, with an annual production capacity of 12,000,000 m² and a total storage area of 800.000 m². Bonus membrane products are produced in compliance with all national and international certification processes and are recognized in the industry as a registered brand. All Bonus membrane products comply with European Union norms and EN standards, and with our co(mm)itment to high quality, we continue to offer solutions for safe structures.



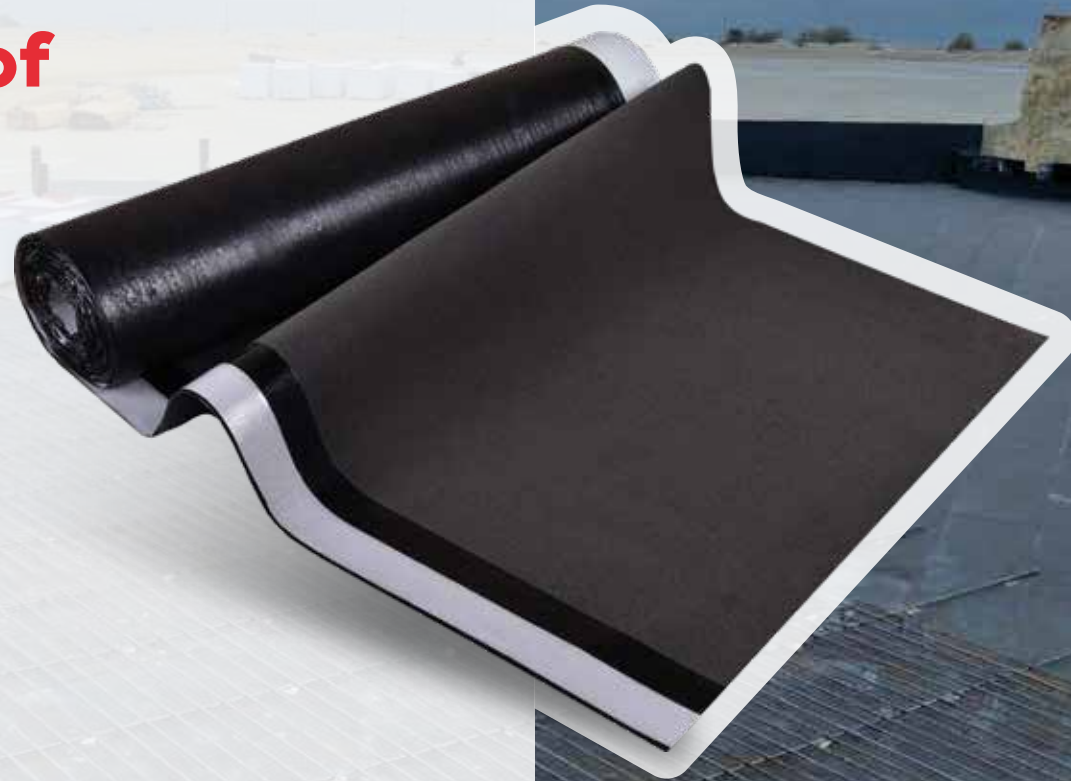
Areas of Use

- Foundations and retaining walls
- Roofs
- Terraces
- Wet areas
- Viaducts
- Tunnels
- Pools
- Canals and ponds

Bonus Membrane contains various reinforcing polymers in its structure. These polymers not only enhance the material's durability but also play a key role in the product's easy application and excellent waterproofing performance.

The bitumen, reinforced with polymers, reaches its final properties with the use of polyester or fiberglass carriers that offer high tensile strength and resistance to tearing and rupture. Thanks to its carrier properties, Bonus Membrane adapts proportionally to different structural details and climatic conditions. Its ease of application and superior waterproofing performance distinguish it from other insulation materials and make it a superior waterproofing solution compared to other materials.

Your Waterproofing Assurance **Bonus Membrane Proof**



Bonus Membrane Proof (-20 °C)

Features

Bonus Membran Proof is a high-performance waterproofing product that does not require protective concrete in foundation and single-side applications, thanks to its elastomeric (SBS) content. It provides long-lasting and effective protection by strongly adhering to fresh concrete under pressure and heat during hydration. With its polyester felt carrier enhancing durability, this product maintains its flexibility even at -20°C and offers a strong, robust structure.

Bonus Membran Proof delivers superior performance in foundations and single-sided retaining walls, ensuring effective protection of structures against harsh external conditions. Thanks to its SBS-enhanced structure, the product remains flexible and bonds tightly with fresh concrete, forming a seamless, waterproof barrier compatible with structural movement. This both extends the lifespan of the structure and protects interior spaces from water ingress. The polyester felt carrier provides high durability and strong adhesion.

Its special formulation allows it to maintain flexibility at temperatures as low as -20°C, offering a strong and reliable structure. With reinforced components, it provides additional resistance to punctures. The membrane ensures safe waterproofing against point-source water infiltration, preventing possible water movement between the membrane and concrete, and enables spot-injection intervention where leaks may occur.

Compared to traditional waterproofing membranes that require multiple layers, it offers cost and time savings with single-layer application. Since it adheres tightly to the surface from the underside, it strengthens the bond and enhances durability. Unlike conventional methods, no mechanical fixing is required. Protective concrete and geotextile layers are unnecessary. Considering building height, it provides significant savings in excavation and labor costs.

Areas of Use

- Foundation waterproofing
- Single-sided retaining wall waterproofing

Technical Specifications

Product Type	Product Code	Thickness (mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Proof	EP300 V	3,0	Polyester Felt	800 / 600	1 x 10
	EP350 H	3,5			
	EP450 H	4,5		1000 / 800	1 x 8
	EP450 H DC	4,5			



Your Waterproofing Assurance **Bonus Membrane Ultrabond**



Bonus Membrane Ultrabond (-20 °C)

Features

Bonus Membrane Ultrabond, with its special formulation, ensures strong adhesion to both old and new concrete surfaces, delivering high performance in waterproofing applications for walkable and non-walkable terraces, parking decks, and similar areas. It is produced in a 4.5 (mm) thickness and applied as a single layer, providing high-level protection. This thickness makes it an ideal solution for waterproofing terraces, parking structures, and similar surfaces.

Its elastomeric SBS-modified bitumen structure adds superior elasticity to the material, while the TPU (Thermoplastic Polyurethane) reinforcement enhances durability and provides high resistance to wear. The non-woven polyester felt carrier adds excellent tensile strength and durability. Thanks to this structure, a high-performance membrane with excellent water tightness is achieved. It remains flexible and durable even in cold climates, down to -20°C, protecting structures in harsh conditions. Its single-layer application reduces material consumption and saves time. The easy application process accelerates waterproofing projects. Under all conditions, it delivers strong performance and offers extra protection against tearing and punctures due to its high durability.

Areas of Use

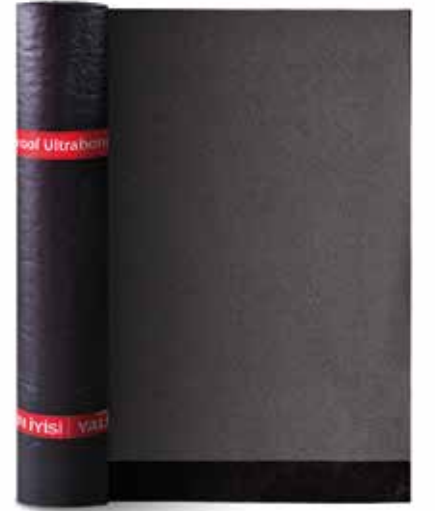
- Basement retaining wall
- Roof and terrace
- Parking area



Anthracite Grey

Technical Specifications

Product Type	Thickness (mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Ultrabond	4,5	Polyester Felt	1000 / 800	1 x 8
Ultrabond Antrasit Gri				



Your Waterproofing Assurance **Bonus Membrane Plus**



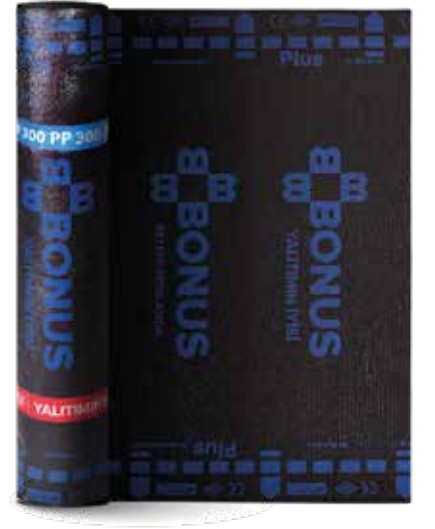
Bonus Membrane Plus (-5 °C)

Features

Plastomeric waterproofing membranes produced with APP (Atactic Polypropylene) modified bitumen are manufactured with fiberglass or polyester felt reinforcement. Thanks to their high heat resistance, they do not melt or flow under hot weather conditions or in the climate of our country. In cold weather, they do not carry the risk of cracking or breaking. These membranes offer reliable and long-lasting solutions for all waterproofing applications, especially for terrace and foundation insulation.

Areas of Use

- Foundation
- Basement retaining wall
- Roof – terrace
- Parking area



Technical Specifications

Product Type	Product Code	Thickness (mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Plus (-5°C)	PG 200	2,0	Fiberglass	300 / 200	1 x 15
	PG 300	3,0			1 x 10
	PP 300	3,0	Polyester Felt	600 / 400	1 x 10
	PP 400	4,0			

Your Waterproofing Assurance Bonus Membrane Plus



Bonus Membrane Plus (-5 °C) Slate & Patterned Slate Coated

Features

Bonus Membrane Plus is a high-performance waterproofing membrane produced with APP (atactic polypropylene) modified bitumen. With its aesthetic appearance and wide range of color options, it is designed for various applications such as roofs, terraces, and green roofs. It ensures long-lasting waterproofing and protects structures reliably for years.

Areas of Use

- Roof - terrace

Slate Color Options



Classic Patterned Slate Color Options



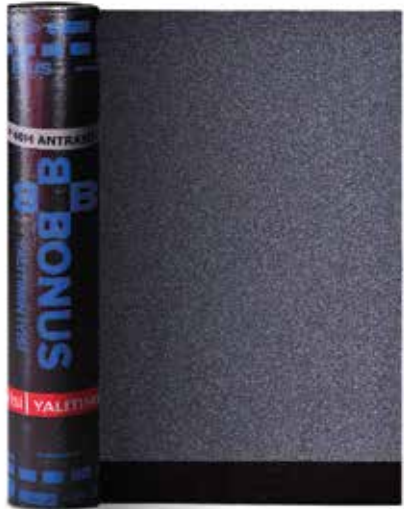
Honeycomb Patterned Slate Color Options



Note: Colors are printed and may differ from the actual product colors.

Technical Specifications

Product Type		Product Code	Thickness (mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Plus (-5°C)	Plus Slate Coated	PG40 M White	4,0	Fiberglass	300 / 200	1 x 10
		PG40 M Grey				
		PG40 M Brown				
		PG40 M Red				
		PG40 M Dark Brown				
		PG40 M Anthracite Grey				
		PG40 M Green		Polyester	600 / 400	
		PP40 M White				
		PP40 M Grey				
		PP40 M Brown				
		PP40 M Red				
		PP40 M Dark Brown				
		PP40 M Anthracite Grey				
		PP40 M Green				
		PP35 M Red				
	PP35 M Dark Brown					
	PP35 M Anthracite Grey					
	PP35 M Green					
	Plus Honeycomb Patterned Slate Coated	PP35 M Red	3,5	Polyester Felt	600 / 400	1 x 10
		PP35 M Anthracite Grey				
		PP35 M Green				
	Plus Classic Patterned Slate Coated	PP35 M Red	3,5	Polyester Felt	600 / 400	1 x 10
PP35 M Anthracite Grey						
PP35 M Green						



Your
Waterproofing
Assurance
**Bonus Membrane
Platin**



**Bonus Membrane
Platin (-10 °C)**

Features

Plastomeric waterproofing membranes produced with APP (atactic polypropylene) modified bitumen. Thanks to their increased reinforcement weight, Platinum series membranes can withstand higher stresses and deliver strong performance even in continental (temperate-cold conditions) climate zones.

Areas of Use

- Foundation
- Basement retaining wall
- Roof – terrace
- Parking area
- Bridge and viaducts



Note: Colors are printed and may differ from the actual product colors.

Technical Specifications

Product Type	Product Code	Thickness (mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Platin (-10°C)	PG 200	2,0	Fiberglass	400 / 300	1 x 15
	PG 300	3,0			1 x 10
	PP 300	3,0	Polyester Felt	800 / 600	1 x 10
	PP 400	4,0			
	PG 40 M	3,5	Fiberglass	400 / 300	1 x 10
	PP 40 M	3,5	Polyester Felt	800 / 600	
	PG 300 ALM	3,0	Fiberglass	400 / 300	
	PP 300 ALM	3,0	Polyester Felt	800 / 600	

Your Waterproofing Assurance **Bonus Membrane Platin Botanic**



Bonus Membrane Platin Botanic (-10 °C)

Features

Bonus Platin Botanic membrane offers long-lasting waterproofing solutions for areas such as green roofs and roof terraces. These specially root-resistant membranes prevent plant roots from damaging structural elements while ensuring effective waterproofing. Additionally, they work in harmony with drainage and water retention layers, supporting both safety and the essential conditions for plant life. Bonus Yalitim's membrane solutions provide an ideal technical option for roof insulation thanks to their high elasticity, low water vapor permeability, and excellent chemical resistance. These applications extend the building's lifespan, contribute to energy efficiency, and enhance the building's aesthetics and architectural value.

Areas of Use

- Green roof systems
- Terrace and garden roofs
- Landscape areas
- Botanical gardens and greenhouse structures



Technical Specifications

Product Type	Product Code	Thickness (mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Platin Botanic (-10°C)	PP 300 Botanic	3,0	Polyester Felt	800 / 600	1 x 10
	PP 400 Botanic	4,0			

Your Waterproofing Assurance **Bonus Membrane Platin Viaduct**



Bonus Membrane Platin Viaduct (-10 °C)

Features

Bonus Platin Viaduct, developed by Bonus Yalitim for viaduct, bridge, and road applications, offers superior solutions in waterproofing and structural durability. In viaducts and bridges, these membrane systems are designed to withstand harsh environmental conditions, preventing water from damaging structural components and reducing the risk of corrosion in concrete and steel elements. In road and highway applications, it prevents water infiltration by blocking moisture from reaching asphalt layers, thereby avoiding deterioration. This enhances the durability of the road surface and ensures long-lasting performance.

Areas of Use

- Viaducts
- Bridges
- Roads and highways
- Tunnels
- Infrastructure projects



Technical Specifications

Product Type	Product Code	Thickness (mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Platin Viaduct (-10°C)	PP 4000 V Viaduct	4,0	Polyester Felt	1000 / 800	1 x 10
	PP 4000 V Mineral				

Your Waterproofing Assurance **Bonus Membrane Premium**



Bonus Membrane Premium (-20 °C)

Features

SBS (Styrene-Butadiene-Styrene) modified bitumen membranes are elastomeric type waterproofing membranes. Thanks to a special mixture, they can remain flexible even at very low temperatures and maintain the advantages of their bending values throughout the lifespan of the structure. Due to their structure, they offer high elongation and provide ideal insulation for moving and expanding cracks.

Areas of Use

- Foundations
- Basement retaining walls
- Roofs and terraces
- Parking areas



Brown



Dark Brown



Grey



Anthracite Grey



Green



Red



White

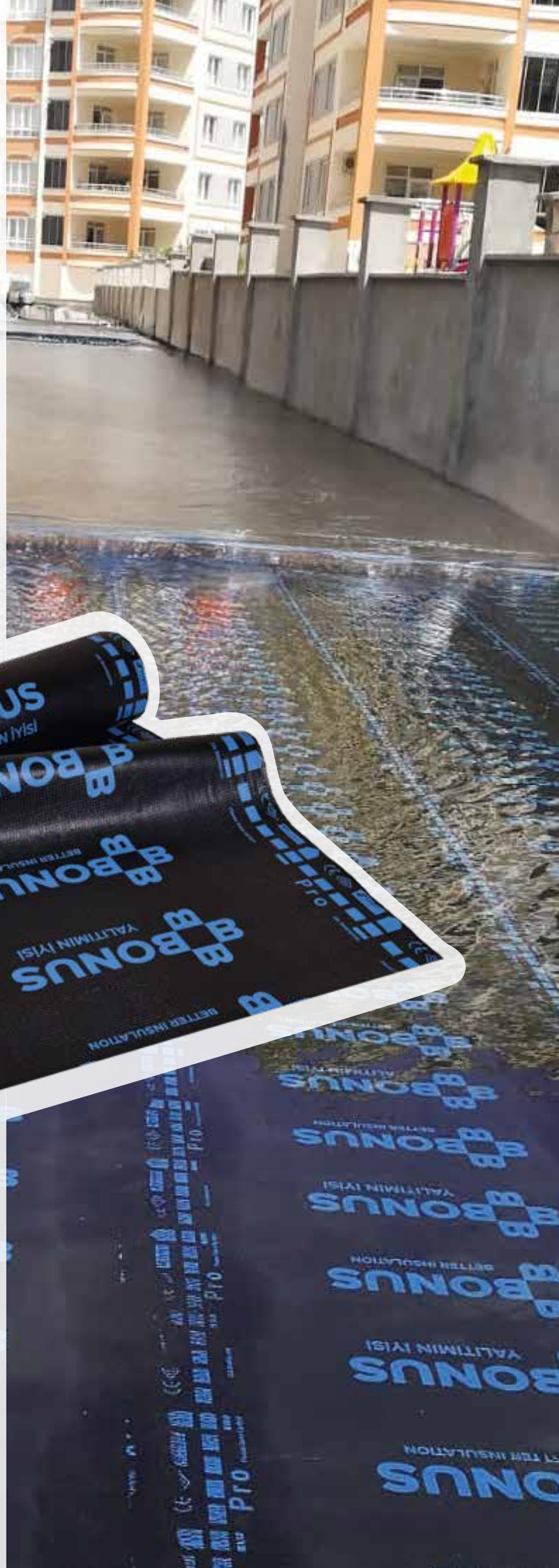
Note: Colors are printed and may differ from the actual product colors.

Technical Specifications

Product Type	Product Code	Thickness (mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Premium (-20°C)	EG 200	2,0	Fiberglass	400 / 300	1 x 15
	EG 300	3,0			1 x 10
	EP 300	3,0	Polyester Felt	800 / 600	1 x 10
	EP 400	4,0			
	EG 40 M	3,5	Fiberglass	400 / 300	1 x 10
	EP 40 M	3,5	Polyester Felt	800 / 600	1 x 10



Your Waterproofing Assurance **Bonus Membrane Pro**



Bonus Membrane Pro

Features

It is a waterproofing membrane produced from APP-modified bitumen, reinforced with fiberglass and polyester felt, available in 3 kg/m² and 4 kg/m² weights.

Areas of Use

- Foundation
- Basement retaining wall
- Roof - terrace
- Parking area



Technical Specifications

Product Type		Product Code	Thickness/Mass Per Unit Area (kg/mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Pro	Pro Plus (-5°C)	PG 300	3,0	Fiberglass	300 / 200	1 x 10
		PP 300	3,0	Polyester Felt	500 / 300	
		PP 400	4,0			
	Pro Platin (-10°C)	PG 300	3,0	Fiberglass	300 / 200	1 x 10
		PP 300	3,0	Polyester Felt	500 / 300	
		PP 400	4,0			
	Pro Premium (-20°C)	EG 300	3,0	Fiberglass	300 / 200	1 x 10
		EP 300	3,0	Polyester Felt	500 / 300	
		EP 400	4,0			

Your
Waterproofing
Assurance
**Bitumen
Membrane**



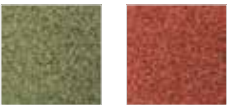
Bitumen Membrane (-10 °C)

Features

It is a waterproofing membrane made of APP-modified bitumen, reinforced with fiberglass and polyester felt, and resistant down to -10°C.

Areas of Use

- Foundation
- Basement retaining wall
- Roof - terrace
- Parking area



Green Red

Note: Colors are printed and may differ from the actual product colors.



Technical Specifications

Product Type		Product Code	Thickness / Mass Per Unit Area (kg & mm)	Carrier Type	Tensile Strength Long. / Trans. (N/5 cm)	Roll Dimensions Width x Length (m)
Bitümen	Bitumen Membrane	P 3000	3,0 kg	Fiberglass	300 / 200	1 x 10
		PP 3000	3,0 kg	Polyester Felt	500 / 300	1 x 10
		PP 3000 Extra	3,0 mm		800 / 600	
	Bitumen Slate Coated	PP 40M Red	4,0 mm	Polyester Felt	600 / 400	1 x 10
		PP 40M Green			600 / 400	

03

Stone Wool

Bonus Stone Wool is a superior thermal, sound, and fire insulation material produced by melting inorganic minerals such as basalt, diabase, and dolomite-derived from volcanic rocks-at 1400-1500 °C and turning them into fibers. It contains 97% natural fibers, is fire-resistant, and has water-repellent properties. Fiber diameters range between 3-5 microns, and densities vary between 40-200 kg/m³, depending on the area of application. It is produced in the form of blankets, boards, pipes, and loose-fill.

Thanks to its high-performance thermal insulation, Bonus Stone Wool reduces energy costs in buildings by up to 60%. It also contributes to human health by minimizing noise pollution and, with its fire-resistant structure, provides critical time for safe evacuation in emergencies, helping to prevent the spread of fire. When applied in standard thicknesses, it offers high energy savings without significantly increasing application costs, making it a highly economical and efficient insulation solution. With correct application, insulation investments that account for 1-3% of building costs pay for themselves within 2 to 5 years.

Our Bonus Stone Wool products are EUCEB-certified, demonstrating that the stone wool fibers pose no harm to human health and carry no carcinogenic risk. This certification reflects our co(mm)itment to protecting the health of both workers and users. Our EPD certificate, a symbol of our environmentally friendly production approach, contributes to sustainable building projects and enables transparent environmental impact management. Bonus Stone Wool stands out as a reliable and versatile insulation solution, offering maximum protection and comfort with a single product.

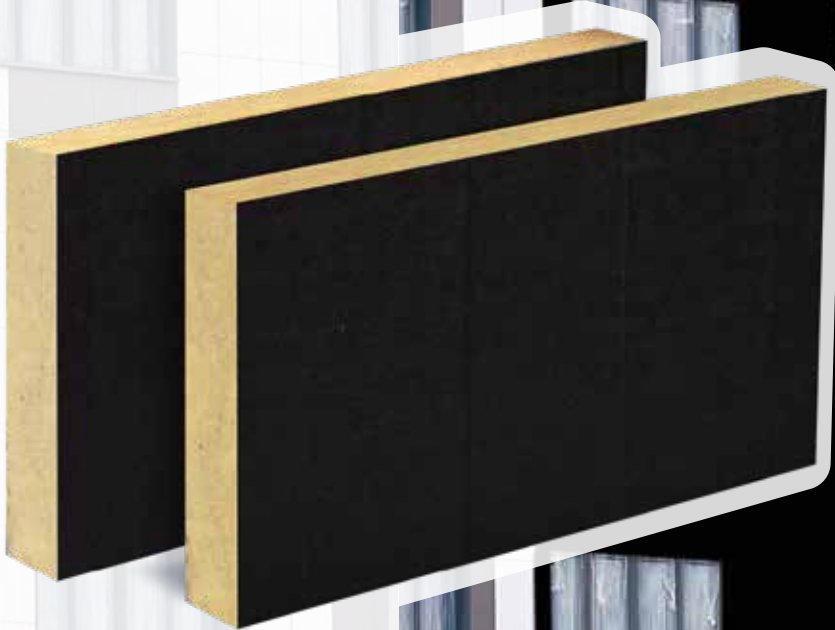
Located in Hendek, Sakarya, our production facility spans over 100,000 square meters and operates with two production lines, achieving an annual production capacity of up to 80,000 tons of stone wool. Our facility includes over 20,000 m² of storage space and has a storage capacity of 6,000 tons of stone wool. We export to all 81 provinces in Türkiye and more than 65 countries worldwide, maintaining a strong presence in the global market. With a daily shipping capacity of 150 trucks, we take full advantage of our strategic location to ensure fast vehicle supply and deliver our products to customers smoothly and efficiently.



Areas of Use

- Partition walls
- Stairwells and elevator shafts
- External thermal insulation systems
- Metal and wooden roofs with all slopes
- Walkable and non-walkable terrace roofs
- Floor slabs between stories
- Under dynamic load base
- Aluminum, PVC, granite, marble, and glass wall cladding systems
- Air conditioning and ventilation ducts
- Boilers, ovens, exhaust pipes, etc., where high temperatures are present
- Sandwich panel applications requiring A1-class non-combustibility
- Fire doors
- Ship installations
- Power plants

Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Gold**



Bonus Stone Wool Gold

Features

Produced in density options of 50, 70, and 90 kg/m³, these high-quality insulation materials provide excellent performance in external wall cladding systems. Available with black glass tissue, white glass tissue, yellow glass tissue, or aluminum foil facing or without any facing they offer flexible solutions for a variety of application needs. This product is designed for use in both ventilated and non-ventilated cladding walls, helping to significantly improve the thermal, acoustic, and fire insulation performance of buildings.

Its water-repellent feature ensures strong resistance against moisture and water, offering long-term protection for external walls. By preventing heat loss and material degradation caused by dampness, it enhances the overall insulation efficiency. Additionally, the water-repellent structure helps the material maintain its performance over time and supports sustainable insulation.

Bonus Stone Wool Gold, classified as A1 in fire reaction, falls into the highest fire safety category. Thanks to this feature, it does not catch fire or allow flame spread during a fire. It is especially suitable for use in buildings with high fire risk such as high-rise structures, commercial buildings, and industrial facilities. Since it does not release toxic gases, it provides a safe environment for evacuation during fire emergencies.

Areas of Use

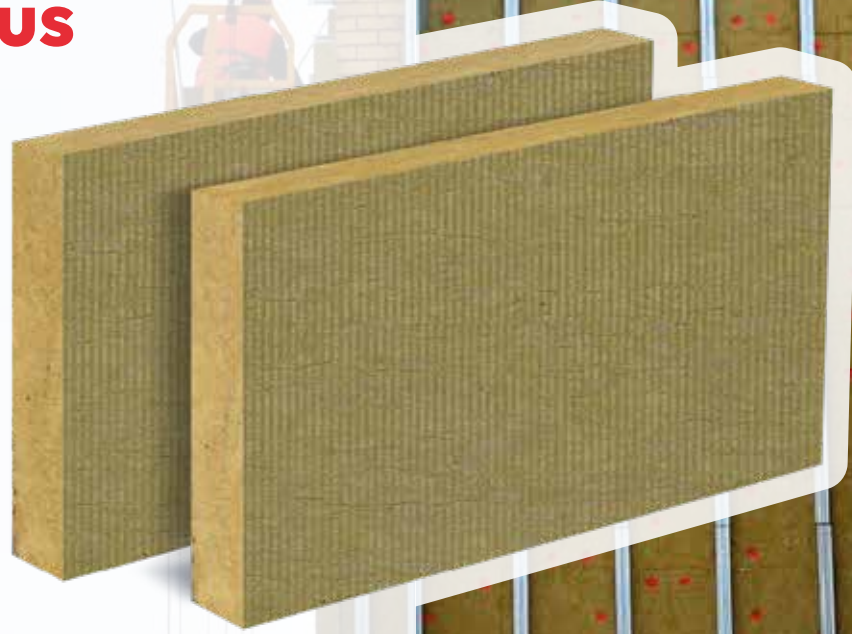
- Ventilated curtain wall systems
- In aluminum, PVC, fibercement, granite, marble, and glass wall cladding systems

Technical Specifications

Product Type	Density (kg/m³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity (W/mK)	Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface (kPa)										
Gold	50	30 - 120	600 x 1200	0,035	T4	NPD	NPD										
Gold Black		50 - 120															
Gold Yellow																	
Gold Alu																	
Gold	70	30 - 120						600 x 1200	0,035	T4	NPD	NPD					
Gold Black																	
Gold Yellow																	
Gold	90	30 - 120											600 x 1200	0,035	T4	NPD	NPD
Gold Black																	



Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Gold Plus**



Bonus Stone Wool Gold Plus

Features

Produced in density options of 50, 70, and 90 kg/m³, this high-performance insulation material is used in ventilated and non-ventilated external wall cladding systems. It is designed to provide heat, sound, and fire insulation in buildings, enhancing comfort and safety.

Thanks to its water-repellent feature, it prevents moisture and water from penetrating the material. This extends the lifespan of the insulation and maintains its thermal performance over time. By reducing heat loss, it supports energy efficiency and provides savings on heating and cooling costs.

Bonus Stone Wool Gold Plus, with its non-combustible structure and A1 fire reaction classification, does not ignite during a fire and helps delay fire spread. This feature offers a major advantage, especially in buildings where high fire safety standards are required.

With its high-density structure, it provides excellent sound absorption. It effectively blocks external noise and creates acoustic comfort in indoor environments. It helps minimize the intrusion of traffic, industrial, and environmental noise, ensuring peaceful and productive living spaces.

Bonus Stone Wool Gold Plus offers a durable and long-lasting solution for modern buildings, providing reliable and effective thermal, acoustic, and fire insulation.



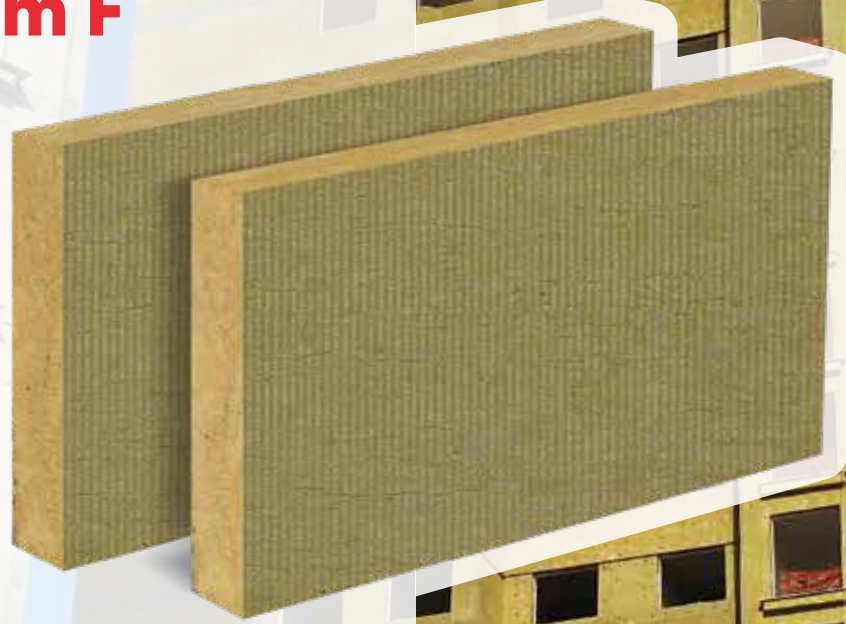
Areas of Use

- On ventilated facades, vinyl siding systems and curtain wall systems
- In steel frame wall systems

Technical Specifications

Product Type	Density (kg/m³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity (W/mK)	Thicknes Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface (kPa)
Gold Plus	50	30 - 200	600 x 1200	0,035	T5	NPD	NPD
	70	50 - 120					
	90						

Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Premium F**



Bonus Stone Wool Premium F

Features

This special stone wool product delivers high performance and durability in external wall insulation. It combines safety, comfort, and energy efficiency in a single solution. Premium F, which stands out in terms of fire safety, is classified as A1 non-combustible and does not catch fire or emit smoke during a fire. This feature provides a critical safety advantage for high-rise buildings and co(mm)ercial structures.

Stone Wool Premium F offers strong mechanical resistance to harsh weather conditions and maintains its form for many years. Its durable structure resists wind, impact, and temperature changes, providing long-lasting protection for external wall cladding. In addition, its vapor permeability allows moisture inside the building to escape, helping to prevent mold and humidity and creating healthier living spaces. With all these features, Stone Wool Premium F is a sustainable, high-performance solution that offers safety, durability, and comfort together in external wall insulation.



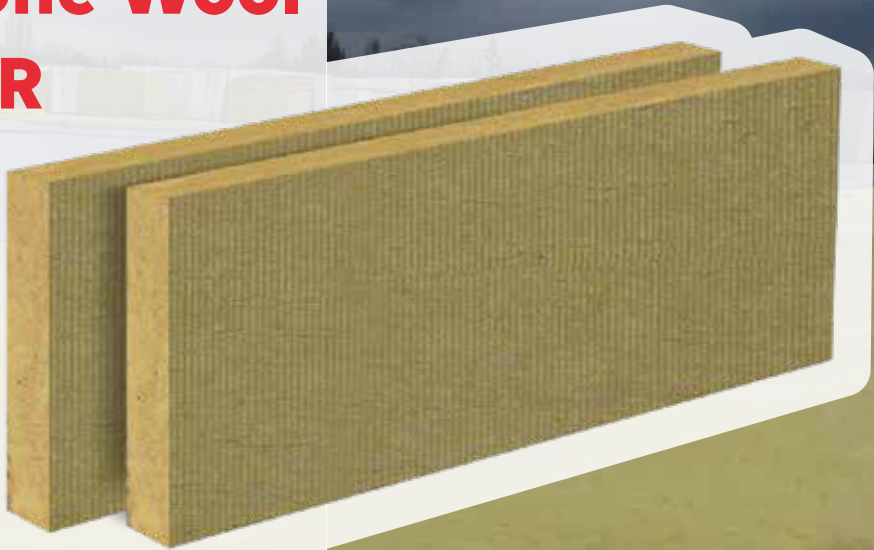
Areas of Use

- External wall
- External thermal insulation composite systems (ETICS)

Technical Specifications

Product Type	Width x Length (mm)	Thermal Conductivity (W/mK)	Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface (kPa)
Premium F	600 x 1200	0,035 - 0,037	T5	NPD	≥7,5
Premium F 120		0,036 - 0,038			≥10
Premium F 150		0,036 - 0,040			≥15
Premium F 150 Pro		0,036 - 0,038			≥10

Safe Protection
from Thermal,
Sound and Fire
Bonus Stone Wool Premium R



Bonus Stone Wool Premium R

Features

This stone wool product is specifically designed to provide high-performance insulation for roofs. It is particularly used in demanding applications such as industrial roofs, terrace roofs, and sloped roofs. Thanks to its high density and excellent mechanical strength, Premium R offers a durable and reliable solution for long-lasting roof insulation.

Premium R is also highly effective in thermal insulation, minimizing heat loss and improving energy efficiency. Its resistance to high temperatures ensures the stability of process heat levels, helping reduce energy costs. In addition, its sound insulation capability reduces noise and improves acoustic comfort in working environments. Especially in industrial facilities where machinery noise is intense, its sound-absorbing properties help protect workers' productivity and health.

With all these features, Stone Wool Premium R is a versatile insulation solution that provides safety, durability, and energy savings for industrial and commercial buildings.

Areas of Use

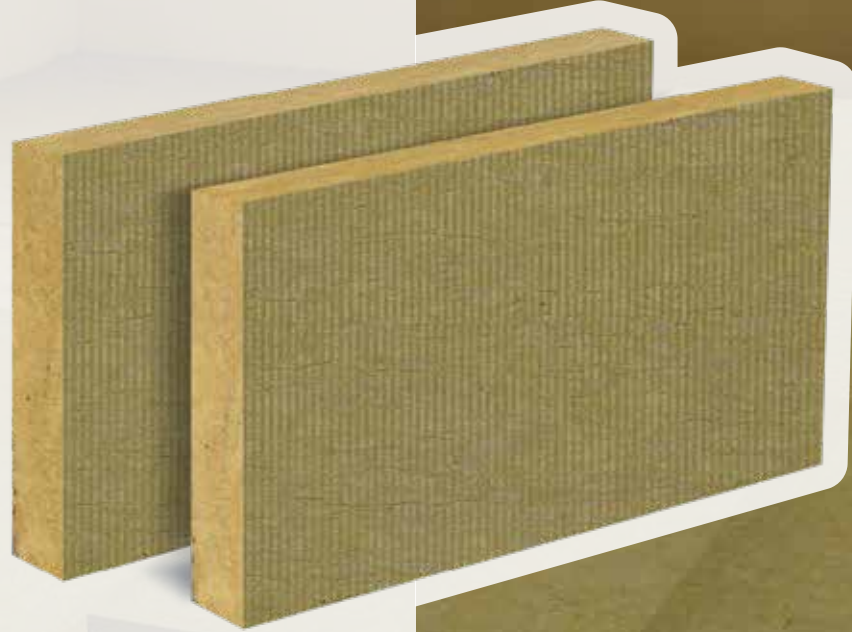
- Roof and terrace

Technical Specifications

Product Type	Thickness (mm)	Width x Length (mm)	Thermal Conductivity (W/mK)	Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface
Premium R	40 - 120	600 - 1200 x 1200 - 2000	0,037	T5	≥35	NPD
Premium R 150	30 - 40		0,036 - 0,040		25 - 40	
	50 - 120				≥50	



Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Platin**



Bonus Stone Wool Platin

Features

This unfaced stone wool insulation material is used to provide high-performance insulation between floors and under floor slabs. When applied between floors, it reduces heat transfer between upper and lower levels, helping maintain thermal balance within the building and improving energy efficiency.

When installed under floor slabs, the product offers strong resistance to vibration and impact caused by foot traffic and mechanical loads. Its high density ensures the flooring system remains long-lasting and stable. It is also highly effective in sound insulation, minimizing sound transmission between floors and providing acoustic comfort in living spaces. In multi-story structures such as apartment buildings, office towers, and hotels, it prevents noise from being transmitted between upper and lower floors.

In addition, with its A1 non-combustible classification, it provides fire safety. When used between floors, it does not ignite or emit smoke during a fire, preventing fire spread between floors and allowing safe evacuation. Stone Wool Platin 110 kg/m³ is an ideal insulation solution for creating a long-lasting, safe, and comfortable structure beneath floors and between levels.



Areas of Use

- Below and above floor slabs
- In building ground floors
- Under dynamic load base
- On floor slabs above open passages

Technical Specifications

Product Type	Density (kg/m ³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity (W/mK)	Thickness Class	Compressive Strength (kPa)		Tensile Strength Perpendicular to Surface
Platin	110	20 - 50	600 x 1200	0,036	T5	20-40 mm	5	NPD
						50 mm	20	

Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Private**



Bonus Stone Wool Private

Features

Bonus Stone Wool Private is an aluminum-coated stone wool board with a density of 70 kg/m³, designed for use in air conditioning and ventilation ducts. Thanks to its very low thermal conductivity coefficient, it prevents temperature increases caused by HVAC systems from affecting the surrounding environment. In the event of a fire, it also prevents these systems from carrying flames inside or outside the building. Its vapor permeability prevents condensation-related damage to metal-based HVAC equipment, ensuring long-lasting and safe operation of the systems.

Areas of Use

- Air conditioning ducts
- Ventilation ducts



Technical Specifications

Product Type	Density (kg/m ³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity (W/mK)	Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface (kPa)
Private	70	25 - 50	600 x 1200	0,035	T4	NPD	NPD

Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Decibel**



Bonus Stone Wool Decibel

Features

This is a high-performance insulation material designed to provide sound insulation and acoustic comfort. The dense and fibrous structure of stone wool absorbs sound waves, reduces reverberation, and prevents noise from being transmitted to other spaces. When used in internal partition walls, floor slabs, ceilings, and roof applications, it significantly reduces noise levels from outside or neighboring rooms.

In urban environments where noise pollution is high, stone wool provides effective sound insulation-creating quieter, more peaceful, and healthier living spaces. It helps block noise between neighboring apartments, minimizes sound transfer between meeting rooms in offices, and improves classroom environments by reducing sound between rooms. In places where acoustic performance is critical-such as cinemas, conference halls, and music studios-stone wool reduces echo and enhances sound quality.

In addition, in industrial facilities and machine rooms, stone wool is widely used for controlling high-decibel industrial noise. To prevent health issues caused by noise and avoid productivity loss among workers, stone wool plays a key role in both insulation and occupational safety.

Areas of Use

- On the interior surfaces of external walls
- In internal partition and adjoining walls
- In stairwells and elevators
- For interior cladding of timber frame structures

Technical Specifications

Product Type	Density (kg/m³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity (W/mK)	Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface (kPa)
Decibel	110	30 - 80	1200 x 2700	0,036	T4	NPD	NPD



Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Industrial Batt**



Bonus Stone Wool Industrial Batt

Features

Produced as unfaced stone wool boards with densities of 70 and 110 kg/m³, Bonus Industrial Stone Wool Board is used for insulation in industrial facilities. It is applied on flat surfaces requiring high temperature resistance for thermal, acoustic, and fire insulation purposes. Thanks to its flexible structure, it also absorbs mechanical impacts and dynamic stresses that may occur in processes or on process equipment.

Areas of Use

- Boiler
- Double-walled doors
- Plumbing and exhaust pipes
- Ducts
- All types of industrial structures such as ovens
- Steel-structured buildings
- Prefabricated panel applications



Technical Specifications

Product Type	Density (kg/m ³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity		Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface (kPa)
				°C	(W/mK)			
Industrial Batt 70	70	25 - 120	600 x 1200	50	0,040	T4	NPD	NPD
				100	0,050			
				150	0,058			
				200	0,061			
				250	0,082			
				300	0,095			
Industrial Batt 110	110	25 - 120	600 x 1200	350	0,117	T4	NPD	NPD
				50	0,040			
				100	0,047			
				150	0,054			
				200	0,063			
				250	0,073			
				300	0,080			
				350	0,094			

Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Door**



Bonus Stone Wool Door

Features

This high-density stone wool insulation board is used in the production of fire doors. It is specifically designed to ensure safe evacuation in areas where fire safety is critical. With its A1 non-combustible rating, it does not ignite or emit smoke during a fire and helps prevent the spread of flames. This feature enhances the performance of fire doors and allows safe evacuation of occupants in case of a fire.

Its high-density structure increases the mechanical strength of the stone wool board, making fire doors resistant to impact, pressure, and high temperatures. Additionally, the fibrous structure of the wool slows down heat transfer through the door, providing extra protection against fire. This helps prevent the fire from spreading to other areas, minimizing the overall risk.

This insulation board is preferred in buildings where fire safety standards are high, such as hospitals, schools, shopping centers, hotels, industrial facilities, and office buildings. By enhancing fire door performance to the highest level, it offers an effective and reliable insulation solution that protects both lives and property.



Areas of Use

- Fire and steel door manufacturing

Technical Specifications

Product Type	Density (kg/m³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity		Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface
				°C	(W/mK)			
Door Panel	70 - 200	30 - 120	1200 - 2000 x 1200 - 2400	50	0,040	T5	NPD	NPD
				100	0,047			
				150	0,054			
				200	0,063			
				250	0,073			
				300	0,080			
				350	0,094			

Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Panel**



Bonus Stone Wool Panel

Features

It is an ideal choice for industrial facilities, commercial buildings, warehouses, and production areas that carry a high fire risk. When exposed to high temperatures, it does not catch fire, emit smoke, or compromise the structural integrity of the building, helping to prevent the spread of fire. This provides extra time for safe evacuation during fire emergencies, ensuring the protection of lives and property.

By increasing the panel's resistance to pressure, it helps maintain structural integrity even under challenging conditions. It minimizes the risk of deformation caused by mechanical loads, impact, and stress, offering a long-lasting and durable structure. This feature provides excellent performance, especially in high-load areas such as roof and wall panel applications.

Produced in a factory environment and suitable for integration into various panel systems, this insulation material saves time and labor during installation. Its lightweight and flexible structure allows for easy adaptation to different surfaces and provides design flexibility in various projects. In addition, its high vapor permeability prevents moisture accumulation, creating a healthier indoor environment.

It is highly resistant to mold, bacteria, and unwanted microorganisms. Even in humid and hot environments, it maintains its structural properties, offering a hygienic and healthy solution. This makes it a significant advantage for facilities such as food processing plants, hospitals, schools, and places with high hygiene standards. Bonus Stone Wool Panel is a sustainable and high-performance insulation solution that enhances the safety and durability of buildings with its fire resistance, compressive strength, moisture resistance, and long-lasting structure.



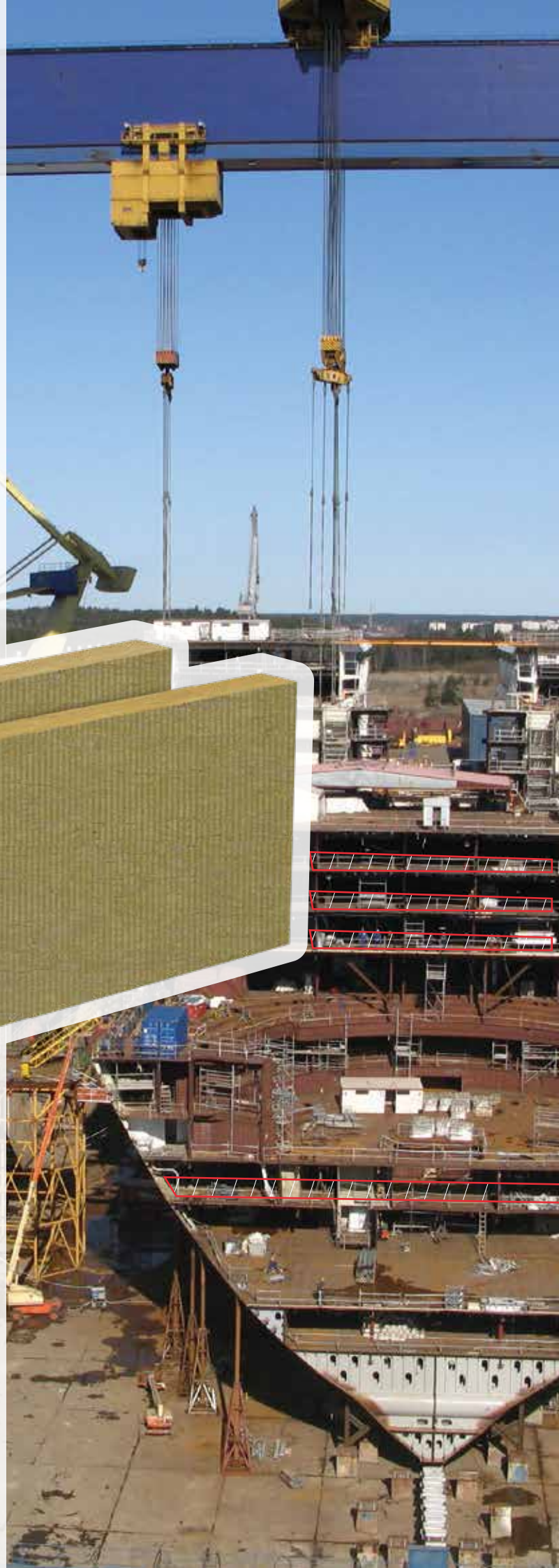
Areas of Use

- Roof and wall sandwich panel producers
- Aircraft hangars
- Shopping malls
- Industrial buildings
- Composite panels

Technical Specifications

Product Type	Density (kg/m³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity (W/mK)	Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface
Panel	100 - 130	100	600 - 1000 x 1200 - 2400	0,040	T5	≥60	≥100

Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Marine**



Bonus Stone Wool Marine

Features

Stone wool insulation mats and boards specially manufactured for marine insulation.

Areas of Use

- In shipbuilding and marine constructions
- Cofferdam walls and fire-rated sections
- Fire doors
- Onboard piping systems
- Boiling tanks
- Steam stacks



Technical Specifications

Product Type	Density (kg/m³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity (W/mK)	Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface (kPa)
Marine Batt 45	45	30 - 60	600 x 1200	0,035	T4	NPD	NPD
Marine Batt 45 Alu							
Marine Batt 110	110	30 - 60	600 x 1200	0,036			
Marine Batt 110 Alu							
Marine Batt 140	140	30	600 x 1200	0,036			
Marine Batt 140 Alu							
Marine Batt 150	150	30 - 60	600 x 1200	0,037			
Marine MW 45	45	50 - 100	1200 x 3000 - 5000	0,036			
Marine MW 60	60	30 - 100	1000 x 3000 - 8000	0,036			
Marine MW 125	125	30 - 60					

Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Industrial MW**



Bonus Stone Wool Industrial MW

Features

Moisture, insufficient insulation, or uninsulated process pipes, ducts, and equipment can lead to corrosion, resulting in high maintenance costs and production losses. Bonus Industrial Stone Wool Blanket extends system life by protecting metal surfaces from the harmful effects of moisture, thanks to its structure with high water repellency and chemical resistance. The amounts of Cl^- , Na^+ and SO_4^{2-} ions contained in the product are within acceptable limits according to ASTM C795-92 standards.



Areas of Use

- Boilers
- Double-walled containers
- Plumbing and exhaust pipes
- Ducts
- All types of industrial structures such as ovens
- Steel-structured buildings
- Prefabricated panel applications
- Thermal power plants
- Geothermal power plants
- Heat transfer pipes
- Fire corridor constructions

Technical Specifications

Product Type	Density (kg/m³)	Thickness (mm)	Width x Length (mm)	Thermal Conductivity		Thickness Class	Compressive Strength (kPa)	Tensile Strength Perpendicular to Surface (kPa)
				°C	(W/mK)			
Industrial MW 650	80	50 - 60	1000 x 5000	50	0,039	T1	NPD	NPD
				100	0,049			
				150	0,058			
		70 - 120	1000 x 3000	200	0,069			
				250	0,080			
				300	0,090			
Industrial MW 700	90	50 - 60	1000 x 5000	350	0,110	T1	NPD	NPD
				50	0,039			
				100	0,049			
		70 - 120	1000 x 3000	150	0,057			
				200	0,066			
				250	0,077			
Industrial MW 720	100	50 - 60	1000 x 5000	300	0,085	T1	NPD	NPD
				350	0,102			
		70 - 120	1000 x 3000	50	0,038			
				100	0,048			
				150	0,056			
				200	0,065			
Industrial MW 750	125	50 - 60	1000 x 5000	250	0,075	T1	NPD	NPD
				300	0,082			
		70 - 120	1000 x 3000	350	0,096			
				50	0,037			
				100	0,047			
				150	0,054			
				200	0,063			
				250	0,073			
				300	0,080			
				350	0,094			



Safe Protection from Thermal, Sound and Fire **Bonus Stone Wool Roll Cast**



Bonus Stone Wool Roll Cast

Features

These are flexible and high-performance stone wool insulation materials designed for various applications. They are co(mm)only used for thermal resistance at high temperatures, thermal insulation, and fire safety in areas such as double-walled doors, laboratory equipment, electrical appliances, ovens, electrical cables, piping systems, and exhaust pipes.

Thanks to their flexible structure, they can be easily applied to large surfaces. When used on piping systems, electrical devices, and exhaust pipes, they help prevent heat loss and improve energy efficiency. With their mechanical strength and resistance to high temperatures, they offer a long-lasting insulation solution. Additionally, they reduce noise caused by mechanical activity, contributing to sound insulation.

Areas of Use

- Facilities
- Double-walled containers
- Exhaust pipes
- Laboratory equipment
- Electrical household appliances
- Ovens
- Electric cables



Technical Specifications

Product Type	Thermal Conductivity (W/mk)	
Roll Cast	50	0,039
	100	0,049
	150	0,058
	200	0,069
	250	0,080
	300	0,090
	350	0,110
Cast	0,036	
Blowing	0,036	

NOTE

