



SoundGuard
Real sound insulation



MATERIAL CATALOG

WE CAN SOUNDPROOF ANYTHING!

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Soundproofing panels

SoundGuard Standart / Standart Compact



SoundGuard Standart is a range of thin soundproofing panels, which are the main element of a soundproofing system that allows to improve the soundproofing properties of existing structures of walls, partitions and floors.

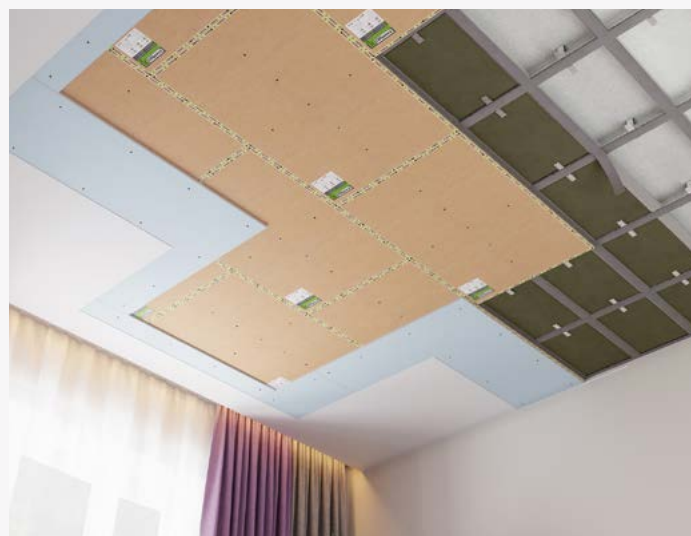
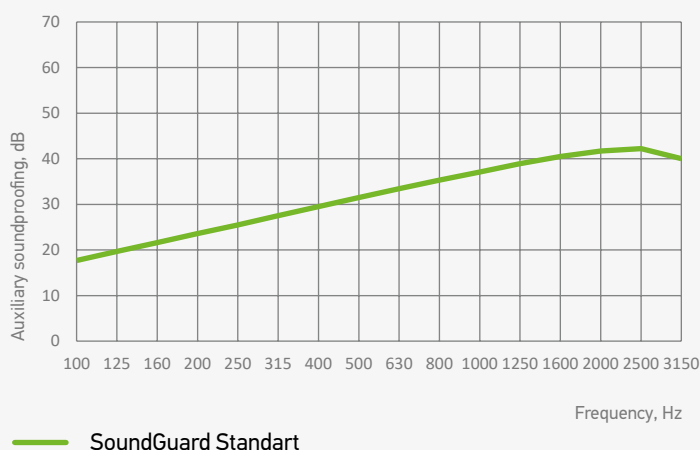
Due to its physical and mechanical properties, the Standart panel provides a reduction in penetrating sound over a wide frequency range.

The efficiency of SoundGuard Standart is achieved by the solid, high-density panel, multi-layer corrugated cardboard that is filled with quartz filler.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frameless wall soundproofing
- Soundproofing partitions
- Frame ceiling soundproofing
- Soundproofing for finish floor covering

Auxiliary soundproofing performance graph of SoundGuard Standard (estimated)



TECHNICAL PROPERTIES

	Standart	Standart Compact
Dimensions, mm	1200 × 800 × 12	1200 × 600 × 12
Area, m ²	0,96	0,72
Auxiliary airborne sound-insulating index R_w , dB	37	
Impact sound reduction index ΔL_{nw} , dB	up to 27	
Weight, kg	15,5	11,6
Surface density, kg/m ²	16,7	
Density, kg/m ³	1400	

APPLIED IN SYSTEMS

According to the Customer's design



Green product



High efficiency at low thickness

COMPOSITION

Firm seven-ply corrugated cardboard. Heat-treated fine quartz filler.



Moisture-sensitive – wet work not recommended



Walls ceiling partition walls floor

Soundproof panel

SoundGuard EcoSoundProof / EcoSoundProof fire resistant

SoundGuard EcoSoundProof is a thin, heavyweight soundproofing panel that is the main element of a soundproofing system to improve the soundproofing properties of existing wall, partition and floor structures.

Due to its physical and mechanical properties, the EcoSoundProof panel provides a reduction of penetrating sound in a wide frequency range.

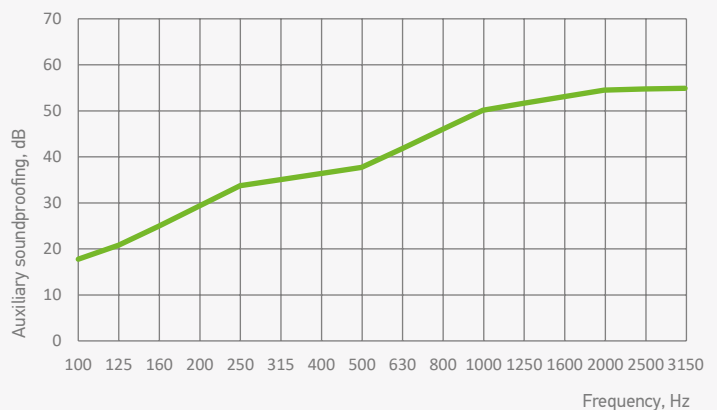
The effectiveness of SoundGuard EcoSoundProof is achieved by the massive, high density of the panel, and multi-layer corrugated cardboard that is filled with quartz filler.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frameless wall soundproofing
- Soundproofing partitions
- Frame ceiling soundproofing
- Soundproofing for finish floor covering



Auxiliary soundproofing performance graph of SoundGuard EcoSoundProof (measured)



— SoundGuard EcoSoundProof

TECHNICAL PROPERTIES

	EcoSoundProof	EcoSoundProof Fire Resistant
Dimensions, mm	1200 × 800 × 13	
Area, m ²	0,96	
Auxiliary airborne sound-insulating index R_w , dB	38	
Impact sound reduction index ΔL_{nw} , dB	up to 28	
Weight, kg	17	18
Surface density, kg/m ²	17,7	18,75
Density, kg/m ³	1400	
Fire hazard properties	D1, B2, D1, T2	

APPLIED IN SYSTEMS

Optima. According to the Customer's design.

COMPOSITION

Firm seven-layer corrugated cardboard (for EcoSoundProof Fire Resistant treated with fire retardant). Heat-treated fine quartz filler.



Green product



High level of airborne noise insulation



Moisture-sensitive – wet work not recommended



Walls ceiling partition walls floor

Soundproofing panel SoundGuard Premium



SoundGuard Premium is a thickened, heavyweight soundproofing panel that is the main element of a soundproofing system that allows to significantly improve the soundproofing properties of an existing wall, partition, floor or ceiling structure.

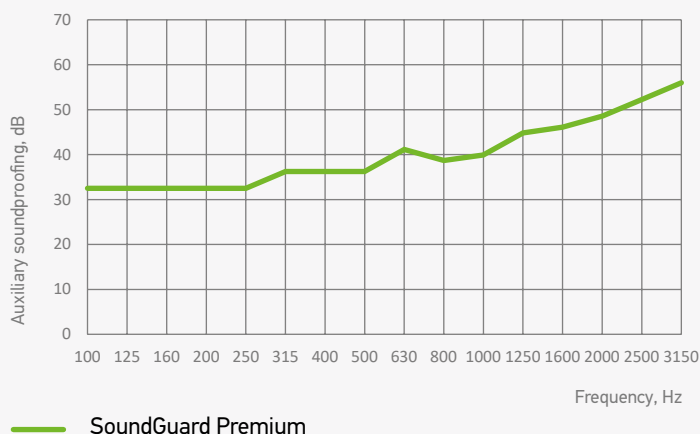
Due to its physical and mechanical properties, the SoundGuard Premium panel provides a significant reduction in penetrating sound over a wide frequency range.

The efficiency of SoundGuard Premium is achieved by the increased panel weight and the additional number of layers of corrugated cardboard, which is filled with quartz filler.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frameless wall soundproofing
- Soundproofing partitions
- Frame ceiling soundproofing
- Soundproofing for finish floor covering

Auxiliary soundproofing performance graph of SoundGuard Premium (measured)



TECHNICAL PROPERTIES

Dimensions, mm	1200 × 800 × 18
Area, m ²	0,96
Auxiliary airborne sound-insulating index R_w , dB	42
Impact sound reduction index ΔL_{nw} , dB	up to 30
Weight, kg	24,2
Surface density, kg/m ²	25,2
Density, kg/m ³	1400

APPLIED IN SYSTEM

Premium
According to the Customer's design



Green product



High level of airborne noise insulation

COMPOSITION

Firm nine-ply corrugated cardboard. Heat-treated fine quartz filler.



Moisture-sensitive – wet work not recommended



Walls ceiling partition walls floor

Soundproofing panel SoundGuard NoiseShield

SoundGuard NoiseShield is a universal soundproofing panel with tongue-in-groove joint, which is the main element of a soundproofing system that allows to significantly improve the soundproofing properties of the existing wall and floor structure.

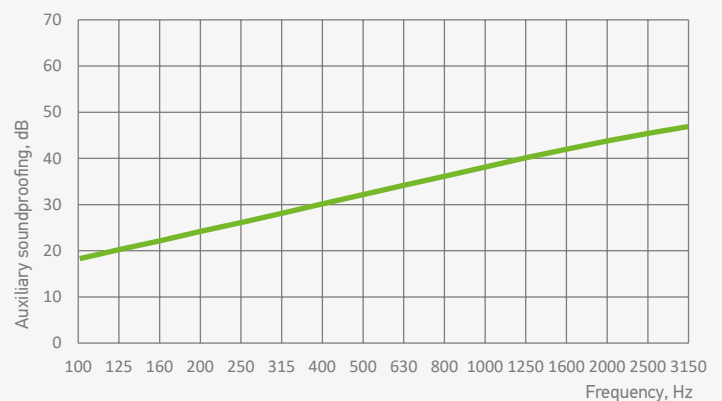
The combination of two high-density panels with a polyester fiber-based vibration-isolating underlay allows for easier and faster installation, as well as significant reduction in penetrating sound over a wide frequency range. The rebated edge design ensures that the panels are tightly connected to each other.

SCOPE OF APPLICATION:

- Frameless wall soundproofing
- Soundproofing for finish floor covering



Auxiliary soundproofing performance graph
of SoundGuard NoiseShield (estimated)



— SoundGuard Noise Shield

TECHNICAL PROPERTIES

Dimensions, mm	800 × 600 × 18
Area, m ²	0,48
Auxiliary airborne sound-insulating index R_w , dB	42
Impact sound reduction index ΔL_{nw} , dB	up to 27
Weight, kg	8,7
Surface density, kg/m ²	18,1

APPLIED IN SYSTEM

Optima
Premium

COMPOSITION

Firm seven-ply corrugated cardboard. Heat-treated fine quartz filler. Polyester fiber.



Reduces noise transmission



New technical solution



Moisture-sensitive – wet work not recommended



Easy installation

Soundproofing panel SoundGuard NoiseShield GF 26



SoundGuard NoiseShield GF 26 is a combined panel consisting of two overlapping layers. Due to its physical and mechanical properties, it provides a reduction in penetrating sound over a wide frequency range.

The effectiveness of SoundGuard GF 26 is achieved by combining the advantages of a quartz-filled panel with a high-density sound-insulating gypsum plasterboard sheet.

Such a design allows for easier and faster installation of soundproofing systems.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frameless wall soundproofing
- Frame ceiling soundproofing

APPLIED IN SYSTEMS

According to the Customer's design



Green product



High level of airborne noise insulation



Moisture-sensitive – wet work not recommended



Walls ceiling partition walls floor

COMPOSITION

Firm seven-layer cardboard profile. Heat-treated fine quartz filler. High density fiberglass reinforced gypsum core. High quality cardboard.



TECHNICAL PROPERTIES

Dimensions, mm	1200×400×26
Area, m ²	0,48
Auxiliary airborne sound-insulating index Rw, dB	44
Weight, kg	13,5 ± 0,5%
Surface density, kg/m ²	28,1

Soundproofing panel

SoundGuard Gipslock GF 33

SoundGuard Gipslock GF 33 is a combined three-layer panel consisting of 12.5 mm thick soundproofing gypsum board Gipsofon, 10 mm thick gypsum fiberboard and 10 mm thick basalt wool.

The layers of the panel are offset relative to each other, which allows for convenient and quick installation using the frameless method.

The panel comes complete with a set of fasteners, which can be purchased separately if required.

SCOPE OF APPLICATION:

- Frameless wall soundproofing
- Soundproofing partitions



APPLIED IN SYSTEMS

Gipslock



Reduces noise transmission



New technical solution



Green product



Easy installation

COMPOSITION

Soundproof drywall.
Gypsum fiberboard.
Basalt wool. Fixing kit.

TECHNICAL PROPERTIES

Dimensions, mm	1200 x 600 x 32,5
Area, m ²	0,72
Additional soundproofing index ΔR_w , dB	11
Weight, kg	18,7 kg \pm 0,5%
Surface density, kg/m ²	25,9

Soundproofing panels SoundGuard Gipslock



SoundGuard Gipslock is a combined three-layer panel consisting of two gypsum fiberboards each 10 mm thick and basalt wool 10, 20, 25, 50 or 100 mm thick.

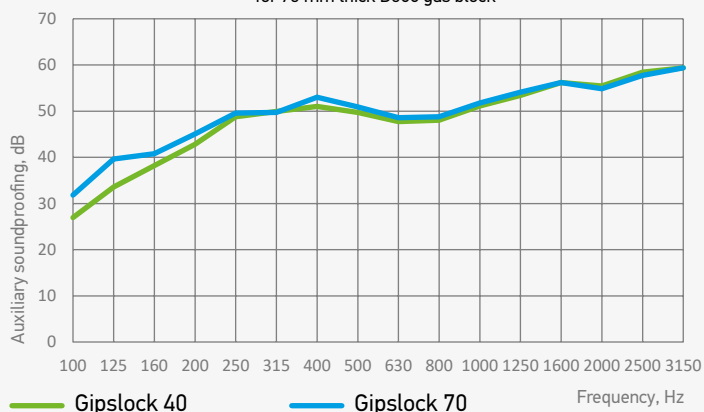
The layers of the panel are offset relative to each other, which provides a convenient and quick installation of the soundproofing system in a frameless manner. Each panel contains special vibration-isolating mounting assemblies that effectively reduce sound transmission. The panel comes complete with a set of fasteners, which can be purchased separately if required.

When attaching to the ceiling, 2 metal anchors M8x72 (for Gipslock 30), M8x92 (for Gipslock 40, 45), M8x112 (for Gipslock 70), M8x172 (for Gipslock 120) must be used in the two center holes. Anchors are available as an option.

SCOPE OF APPLICATION:

- Frameless wall soundproofing
- Frameless ceiling soundproofing

Auxiliary soundproofing performance graph
of SoundGuard Gipslock (calculated *)
*for 75 mm thick D500 gas block



TECHNICAL PROPERTIES

	Gipslock 30	Gipslock 40	Gipslock 45	Gipslock 70	Gipslock 120
Dimensions, mm	1200 × 600 × 30	1200 × 600 × 40	1200 × 600 × 45	1200 × 600 × 70	1200 × 600 × 120
Area, m ²	0,72				
Additional soundproofing index, Rw/ARw, dB*	51/17	52/18	53/19	54/20	56/19
Weight, kg	18,5	18,9	21	20,85	22,47
Surface density, kg/m ²	25,7	26,3	29,2	29,0	31,2

* frameless wall construction made of 75 mm thick D500 gas block

APPLIED IN SYSTEMS

Gipslock

COMPOSITION

Two gypsum fiberboards, basalt wool, fixing kit.



High noise insulation



Frameless mounting to the protected structure



Special vibration insulation mount



Green product

Soundproofing, moisture-resistant gypsum plasterboard Gipsofon

SoundGuard Gipsofon is a soundproofing, moisture-resistant, high-density gypsum plasterboard sheet. Due to its composition and production technology it has increased strength characteristics, is fire-resistant and environmentally safe material. The unique structure and production technology allows for a significant improvement in sound-insulating performance compared to conventional gypsum wall board (GWB).

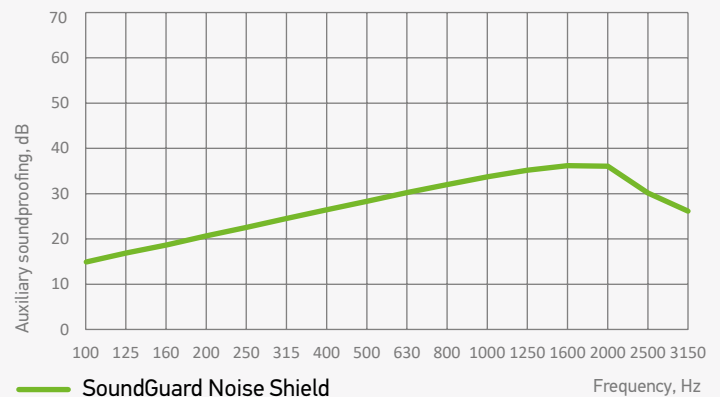
soundproofing gypsum board Gipsofon is available with PLUK edge (soundproofing gypsum board with semi-rounded tapered edge) and UK edge (soundproofing gypsum board with tapered edge).

SCOPE OF APPLICATION:

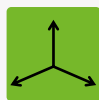
- Frameless wall soundproofing
- Frame wall soundproofing
- Frame ceiling soundproofing
- Soundproofing partitions



Auxiliary soundproofing performance graph of SoundGuard (estimated)



Green product



Walls ceiling partition



Water resistance



High noise insulation

APPLIED IN SYSTEMS

Basis
Optima
Premium
Aqua
Gipslock

COMPOSITION

High density fiberglass reinforced gypsum core.
High quality cardboard.

TECHNICAL PROPERTIES

	Gipsofon PLUK Moisture-Resistant Gypsum Board				Gipsofon UK Moisture-Resistant Gypsum Board	
Dimensions, mm	400×1200×12,5	1000×1200×12,5	2000×1200×12,5	2500×1200×12,5	2000×1200×12,5	2500×1200×12,5
Area, m²	0,48	1,2	2,4	3	2,4	3
Auxiliary airborne sound-isolating index Rw, dB	31				31	
Surface density, kg/m²	12				12	
Weight, kg	6,0	14,4	28,8	36	28,5	35,6
Bulk density, kg/m³	960				950	
Water resistance	available					

Soundproofing membranes

SoundGuard Membrane



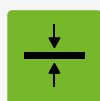
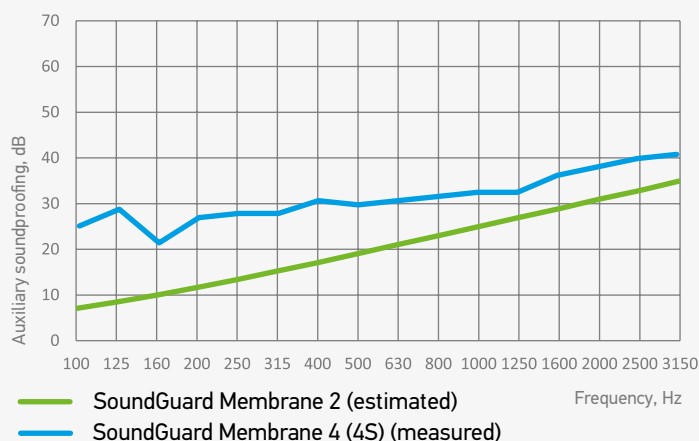
SoundGuard Membrane is a soundproofing membrane that is a polymer composition of natural and synthetic rubbers.

It is used in soundproofing systems as an additional layer of high density, which improves the soundproofing properties of the system and the structure as a whole, as well as for soundproofing of utilities.

SCOPE OF APPLICATION:

- Frameless wall soundproofing
- Frame wall soundproofing
- Soundproofing partitions
- Frame ceiling soundproofing
- Soundproofing for finish floor covering
- Soundproofing of utilities

Auxiliary soundproofing performance graph of SoundGuard Membrane



High efficiency
at low thickness



Walls ceiling
partition walls
floor



Special vibration
insulation mount



High level
of airborne noise
insulation

APPLIED IN SYSTEMS

Premium
Aqua

COMPOSITION

Polymer composition
of natural and synthetic
rubbers supplemented with
heavy mineral fillers.

TECHNICAL PROPERTIES

	Membrane 2	Membrane 2S	Membrane 3	Membrane 3S	Membrane 4	Membrane 4S
Size, mm	2500 × 1200					
Thickness, mm	2,0	2,0	3,0	3,0	4,0	4,0
Area, m ²	3					
Auxiliary airborne sound-insulating index Rw, dB	27	25	31		34	
Surface density, kg/m ²	3,9	3,9	5,85	5,85	7,4	7,6
Roll weight, kg	11,7	11,7	17,55	17,55	22,2	22,8
Bulk density, kg/m ³	1950					
Flammability group	G2					

Sound-absorbing board SoundGuard Basalt

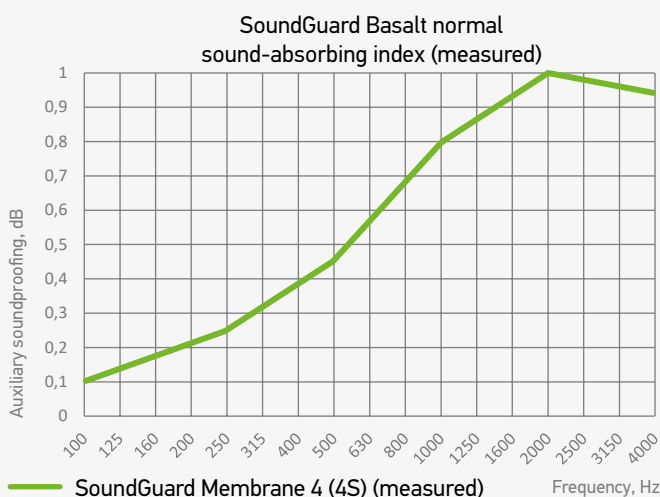
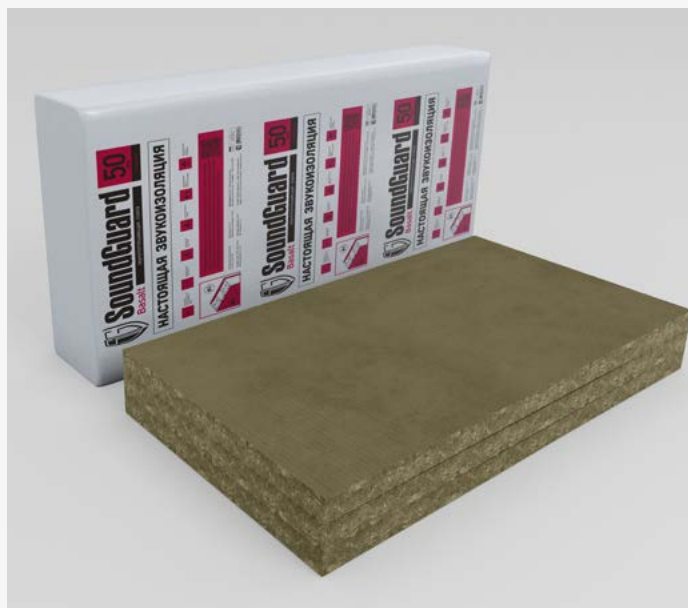
SoundGuard Basalt is a sound-absorbing board made of high quality stone wool based on basalt rock.

Due to its fibrous structure it has a through porosity, which provides good sound-absorbing properties.

Sound-absorbing board Basalt is an environmentally friendly and non-combustible material. It has an unlimited shelf life and will not rot.

SCOPE OF APPLICATION:

- Frame soundproofing
- Soundproofing partitions



Reduces noise transmission



Enhanced sound-absorbing properties



Easy installation



Walls ceiling partition

APPLIED IN SYSTEMS

Basis

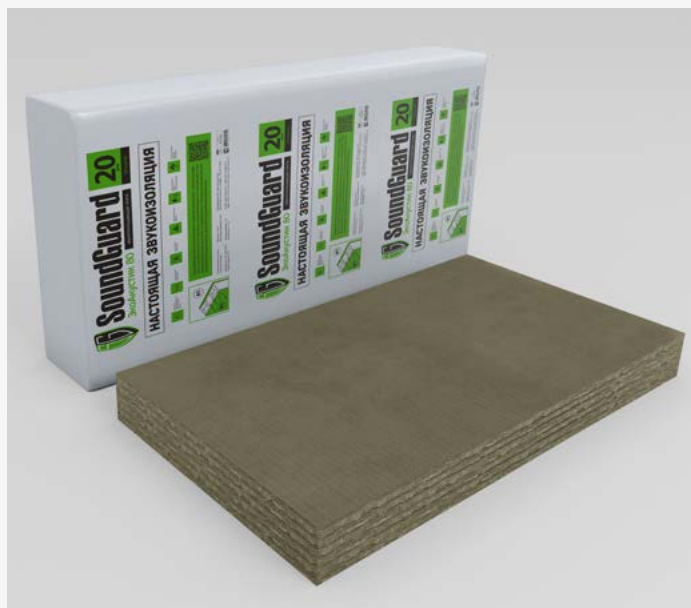
COMPOSITION

High quality basalt fiber.

TECHNICAL PROPERTIES

	Basalt 50	
Dimensions, mm	1000 × 600 × 50	1200 × 600 × 50
Packed area, m ²	2,4	2,88
Package weight, kg	6	7,2
Density, kg/m ³	50	50
Package volume, m ³	0,12	0,144
Thermal conductivity index, W/(m·K)	0,035	
Flammability group	NG	

Sound-absorbing boards SoundGuard EcoAcoustic

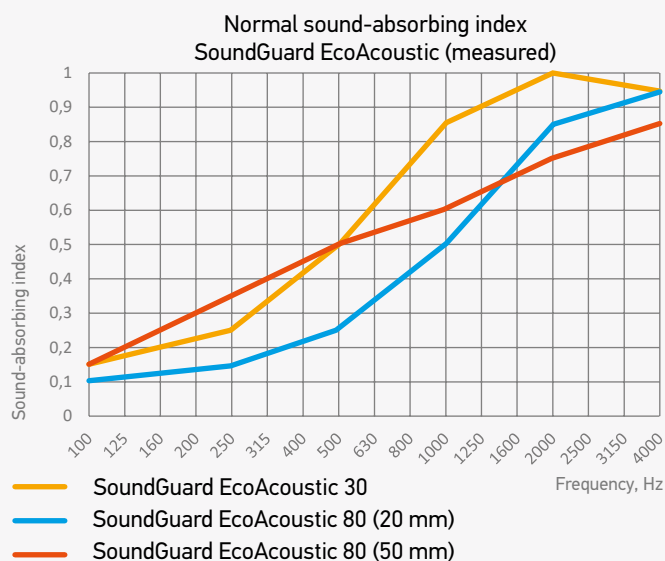


SoundGuard EcoAcoustic is a line of high density acrylic-bonded fiberglass-based sound-absorbing boards. Due to its fibrous structure, the material has a through porosity, which provides good sound-absorbing properties. The elastic properties of EcoAcoustik 80 allow it to be used as an effective insulating layer in floating screed floor systems.

Sound-absorbing board EcoAcoustic is an environmentally friendly and non-combustible material. It has an unlimited shelf life and will not rot.

SCOPE OF APPLICATION:

- Framed soundproofing of walls and ceiling
- Soundproofing partitions
- Soundproofing of the screed floor



APPLIED IN SYSTEMS

Premium
Optima
Aqua



Reduces noise transmission



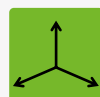
Easy installation

COMPOSITION

Mineral fiber, acrylic binder.



Enhanced sound-absorbing properties



Walls ceiling
partition
walls floor

TECHNICAL PROPERTIES

	EcoAcoustic LITE 10	EcoAcoustic 30			EcoAcoustic 80		
Width, mm	1200	1170	1200	1250	1200	1250	1250
Length, mm	600	610	600	600	600	600	600
Thickness, mm	10	50	50	50	20	20	50
Packed area, m ²	11,52	2,85	2,88	3,0	5,76	7,5	3,0
Impact sound reduction index ΔL_{nw} , dB	—	—	—	—	40	40	—
Packing weight, kg	9,22*	4,28*	2,88*	3,06*	9,22*	10,4*	11,25*
Density, kg/m ³	80	30	30	30	80	80	75
Volume, m ³	0,115	0,143	0,144	0,15	0,115	0,15	0,15
Thermal conductivity index, W/(m·K)	0,035						
Flammability group	NG						

*Possible deviations from nominal value $\pm 5\%$

Sound-absorbing board SoundGuard Floor Acoustic 100

SoundGuard FloorAcoustic 100 is a mineral board made of high-quality stone wool based on basalt rock.

The elastic properties of FloorAcoustic 100 allow it to be used as an effective insulating layer in floating floor systems under screed. Due to its fibrous structure, the material has a through porosity, which provides good sound-absorbing properties. Despite the small thickness, the material retains its properties and characteristics throughout the entire period of use.

FloorAcoustic 100 mineral board is an environmentally friendly and non-combustible material. It has an unlimited shelf life and will not rot.



SCOPE OF APPLICATION:

- Soundproofing of the screed floor

APPLIED IN SYSTEMS

Premium



High impact
sound insulation
performance



High efficiency
at low thickness



Easy
installation

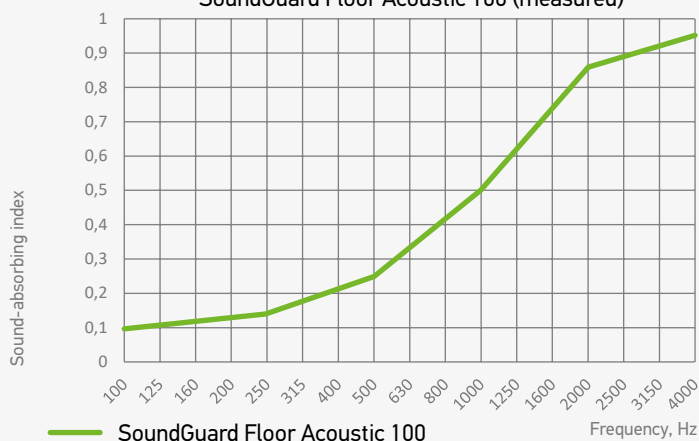


Reduces noise
transmission

COMPOSITION

High quality basalt fiber.

Normal sound-absorbing index
SoundGuard Floor Acoustic 100 (measured)



TECHNICAL PROPERTIES

Width, mm	1200
Length, mm	600
Thickness, mm	20
Packed area, m ²	5,76
Impact sound reduction index ΔL_{nw} , dB	34
Package weight, kg	12,5
Density, kg/m ³	100
Package volume, m ³	0,115
Thermal conductivity index, W/(m·K)	0,035
Flammability group	NG

Soundproofing materials

SoundGuard VibroStop Hydro 5C / VibroStop Hydro 5P



SoundGuard VibroStop Hydro 5C and VibroStop Hydro 5P are soundproofing and hydroinsulating underlays, based on rubber-polymer roll material with a special sound-insulating layer of gas-foamed polyethylene foam and a protective layer of non-woven fabric (spun-bond) or polyethylene film.

They are used in the construction of sound-insulating of floors under screed for protection against impact and airborne sound and for waterproofing of building envelopes and floors.

FEATURES:

- High impact sound protection performance with minimum thickness
- Easy and convenient to install
- Possesses waterproofing properties

SCOPE OF APPLICATION:

- Soundproofing of the screed floor

SoundGuard VibroStop Hydro 5P is laid on the floor slab, cross joints of the material are glued with vibration-dampening waterproofing tape SoundGuard VibroTape 60. A reinforced cement-sand screed with a thickness of at least 60 mm is made on top.

To eliminate the transmission of impact and airborne sound from the walls to the floor, place the underlay on the walls above the intended level of the floating floor screed.



Waterproofing properties



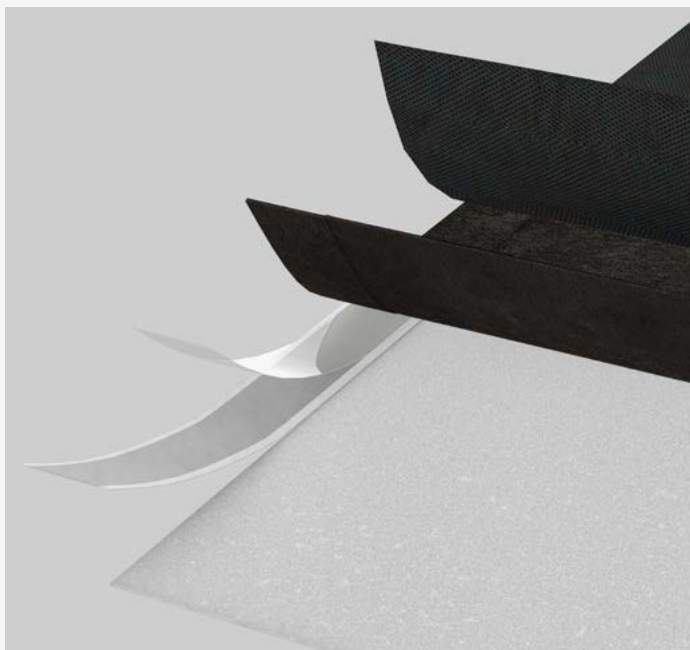
High impact sound insulation performance



Easy and convenient to install



Durability and operational safety



TECHNICAL PROPERTIES

	VibroStop Hydro 5C	VibroStop Hydro 5P
Dimensions, mm	10 000 × 550 × 5	
Roll area, m ²	5 ± 0,5	
Impact sound reduction index ΔL _{nw} , dB	27	
Roll weight, kg	13,4	12,3
Surface density, kg/m ²	2,44	2,24
Reinforcing layer	spun-bond	plastic film

COMPOSITION

Rubber-polymer compound, gas foamed polyethylene foam, spun-bond or plastic film

APPLIED IN SYSTEMS

Aqua

Vibration-dampening waterproofing tape SoundGuard VibroTape 60

SoundGuard VibroTape 60 is a vibration-dampening tape with waterproofing properties based on a rubber-polymer compound with a protective layer of spun-bond.

FEATURES:

- Secure fixation with waterproofing of cross joints
- Convenience and speed of installation

SCOPE OF APPLICATION:

- During floor soundproofing, for gluing cross joints between SoundGuard VibroStop Hydro 5C / VibroStop Hydro 5P
- Reduction of vibration transmission from the envelope to the metal frame.



TECHNICAL PROPERTIES

Dimensions, mm	10 000 × 60 × 1,5
Roll weight, kg	2



Durability and
operational safety



Excellent
vibration damping
performance



High efficiency
at low thickness



Easy and
convenient
to install

COMPOSITION

Aqua

APPLIED IN SYSTEMS

Rubber-polymer compound,
spun-bond

Vibroacoustic underlay SoundGuard VibroRoll



SoundGuard VibroRoll is a vibroacoustic underlay consisting of virgin polyester fiber without any harmful binder additives, making it environmentally safe to use.

It is a versatile material with high vibroacoustic efficiency at a favorable price.

The material is used as a soundproofing and vibration-insulating separating layer to improve the sound-insulating properties of the structure.

SCOPE OF APPLICATION:

- Frameless wall soundproofing
- Soundproofing for finish floor covering



TECHNICAL PROPERTIES

Dimensions, mm	15 000 × 1000 × 3,5
Roll area, m ²	15
Impact sound reduction index ΔL _{nw} , dB	21
Roll weight, kg	5,5
Surface density, kg/m ²	350
Density, kg/m ³	100
Flammability group	G4

APPLIED IN SYSTEMS

Basis
Optima



Durability
and operational
safety



Reduces
noise
transmission



High efficiency
at low
thickness



Walls ceiling
partition walls
floor

COMPOSITION

100% virgin polyester fiber.

Soundproofing and vibration-isolating underlay

SoundGuard VibroStop 6

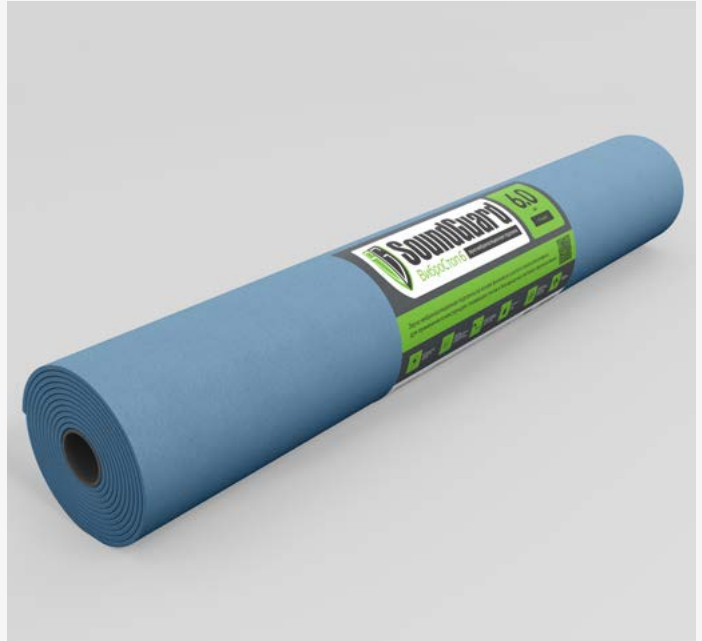
SoundGuard VibroStop is a polymer-based vibration-dampening underlay designed to reduce impact sound in floating floor systems.

Used as an elastic vibration-isolating separation layer
 Provides high efficiency with low thickness.

The main advantage of VibroStop is its low modulus of elasticity with a closed cell structure. The smallest pore size makes the elastic characteristics stable for a long time (more than 50 years under constant load).

SCOPE OF APPLICATION


- Soundproofing of the screed floor
- Soundproofing for finish floor covering
- Frameless wall soundproofing



TECHNICAL PROPERTIES	
Dimensions, mm	10 000 × 1200 × 6
Roll area, m ²	12
Impact sound reduction index ΔL _{nw} , dB	24
Roll weight, kg	2,28
Surface density, kg/m ²	0,19
Density, kg/m ³	33
Flammability group	G4

APPLIED IN SYSTEMS
Premium Aqua

COMPOSITION
Polymer-based EVA (ethylene vinyl acetate) canvas.

	Unique composition
	High efficiency at low thickness
	High impact sound insulation performance
	Durability and operational safety

Soundproofing mats SoundGuard Cover / Cover Base

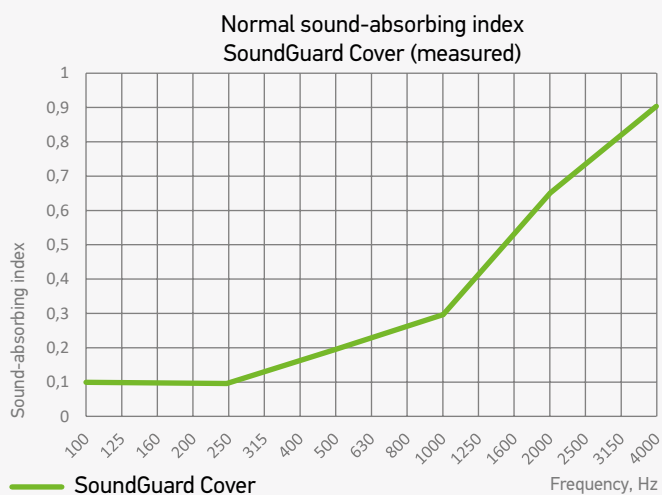


SoundGuard Cover is a line of multifunctional acoustic materials with vibration-isolating and sound-absorbing properties.

The effectiveness of this material is due to its fibrous structure with through porosity. SoundGuard Cover is simple and easy to apply. The low water absorption of the material eliminates the need for waterproofing.

SCOPE OF APPLICATION:

- Soundproofing of the screed floor
- Frame soundproofing
- Sound-absorbing finishes for technical rooms



Enhanced
sound-absorbing
properties



Easy
installation



High impact
sound insulation
performance



Versatility
of use

APPLIED IN SYSTEMS

Optima
Premium
Aqua

COMPOSITION

Needle-punched fiberglass
in a spun-bond sheath.

TECHNICAL PROPERTIES

	Cover	Cover Base
Dimensions, mm	5000 × 1500 × 15	5000 × 1500 × 10
Packed area, m ²	7,5	7,5
Impact sound reduction index L _{nw} , dB	34	33
Package weight, kg	14,5	9
Surface density, kg/m ²	1,93	1,2
Density, m ³	128,9	120
Thermal conductivity index, W/(m·K)	0,033	0,034

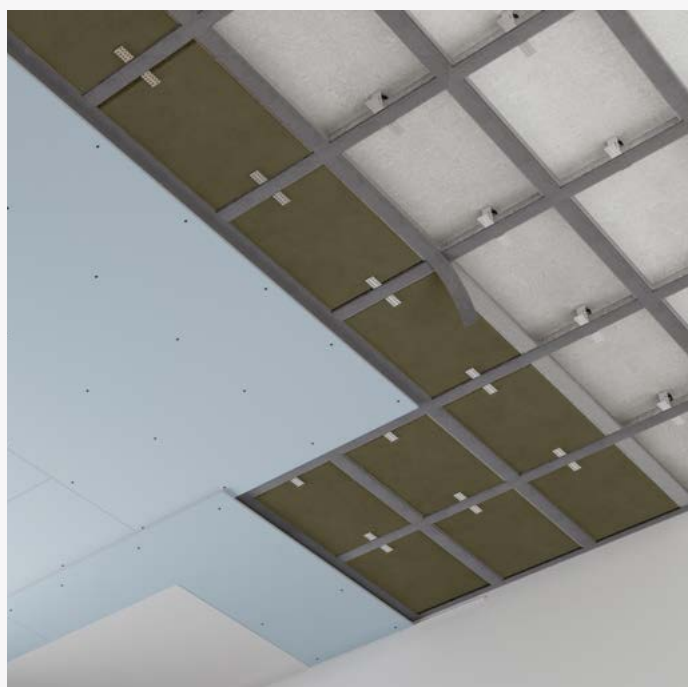
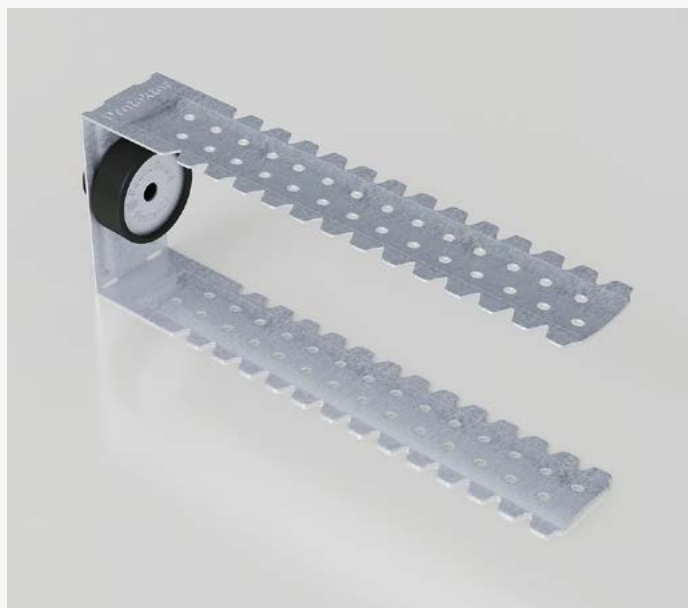
Vibration-isolating mounts SoundGuard Protektor / Protektor S

SoundGuard Protektor is a vibration-isolating mount designed to reduce structure-borne sound transmission from the building envelope to the constructed frame, excluding rigid contact between the base, fastening element, and load-bearing profile.

A unique feature of the vibration suspension Protektor S is the presence of a limiter that ensures control of the elastic element fixation according to specified technical parameters.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frame ceiling soundproofing



TECHNICAL PROPERTIES

Length, mm	158
Width, mm	60
Thickness, mm	30
Metal thickness, mm	1
Optimal load, kg	15

APPLIED IN SYSTEMS

Basis



Increased length



Withstands a load of up to 15 kg



Reinforced structure

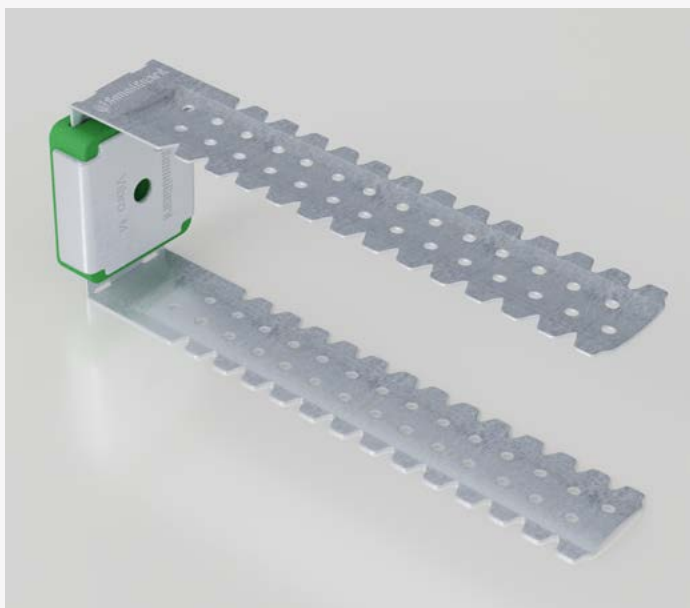


Safe installation

COMPOSITION

U-shaped metal profile made of 1mm thick galvanized steel. Rubber-based elastic polymer.

Vibration-isolating mount SoundGuard Vibro M

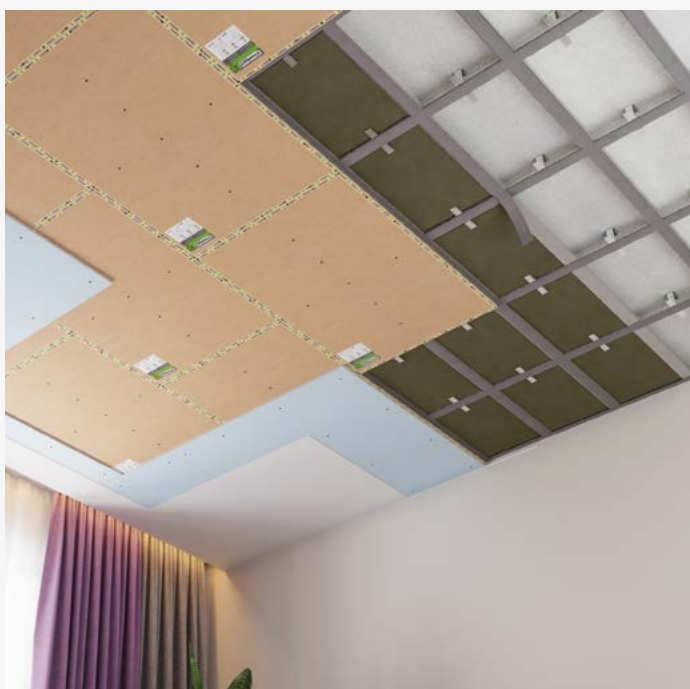


SoundGuard Vibro M is a vibration-isolating mount that reduces transmission of both structure-borne and impact sound from the building envelope to the constructed frame, excluding rigid contact between the base, fastener, and load-bearing profile.

This solution enables a slim yet highly effective sound-insulating system, utilizing a 12.5 mm thick elastic elastomer.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frame ceiling soundproofing



TECHNICAL PROPERTIES

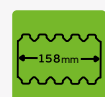
Length, mm	158
Width, mm	60
Thickness, mm	40
Metal thickness, mm	1
Elastic polymer thickness, mm	12,5
Optimal load, kg	15

APPLIED IN SYSTEMS

Optima

COMPOSITION

U-shaped metal profile made of 1mm thick galvanized steel. Polyurethane elastic polymer with a thickness of 12.5 mm.



Increased length



Service life of more than 30 years



Reinforced structure



Safe installation

Vibration-isolating mounts

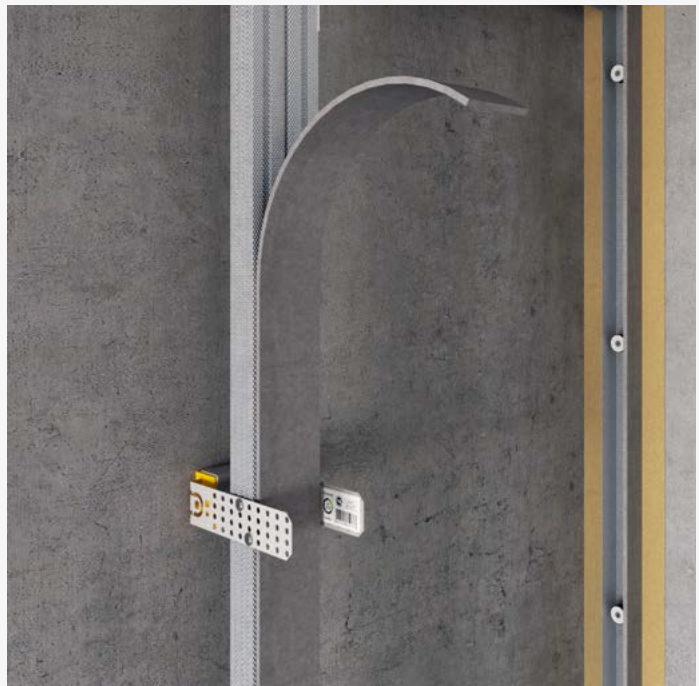
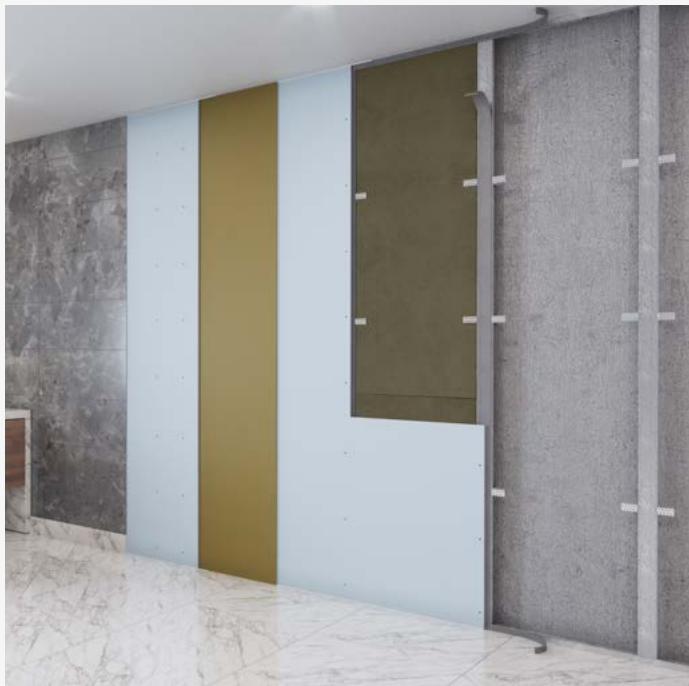
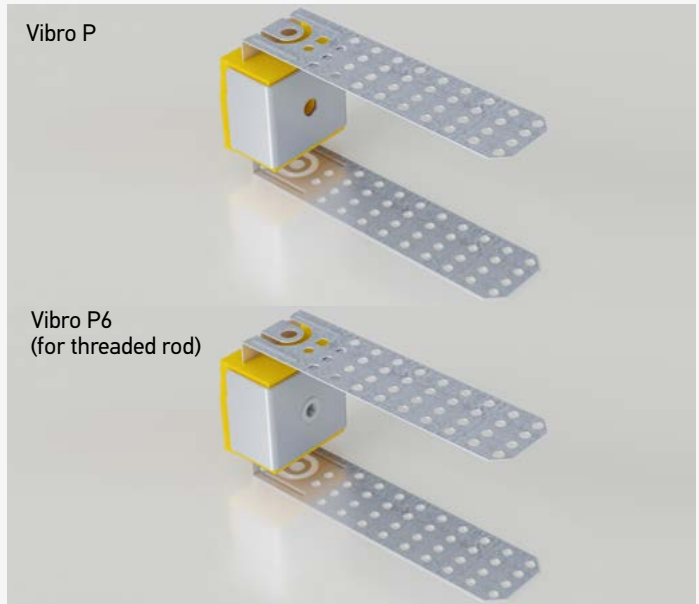
SoundGuard Vibro P / Vibro P6

SoundGuard Vibro P is a vibration-isolating mount that reduces transmission of both structure-borne and impact sound from the building envelope to the constructed frame, excluding rigid contact between the baseplate, fastener, and load-bearing profile. It has increased vibration-isolating properties due to the elastic elastomer with a thickness of 25 mm.

Unique feature is the presence of a built-in washer with a threaded mount, which simplifies the installation process with threaded rod M6 and allows you to lower or move the frame to the required distance.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frame ceiling soundproofing



TECHNICAL PROPERTIES

	Vibro P	Vibro P6
Length, mm	130	130
Width, mm	60	60
Thickness, mm	40	40
Metal thickness, mm	0,9	1,0
Elastic polymer thickness, mm	25	25
Optimal load for ceiling mounting, kg	15	15
Optimal load for wall mounting, kg	25	25
Threaded rod mount	no	yes

APPLIED IN SYSTEMS

Aqua

COMPOSITION

U-shaped metal profile made of 1 mm thick galvanized steel. Polyurethane elastic polymer with a thickness of 25 mm.



Excellent vibration damping performance



Reinforced structure

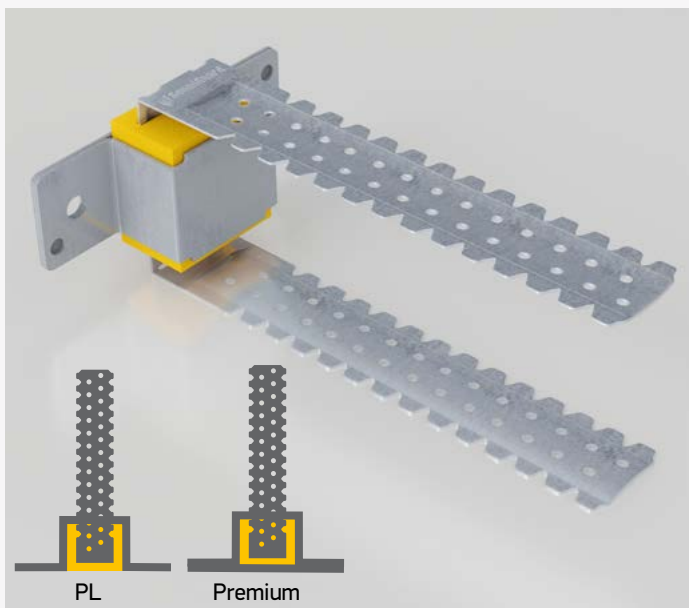


Service life of more than 30 years



Withstands load up to 25 kg

Vibration-isolating mounts SoundGuard Vibro PL / Vibro Premium

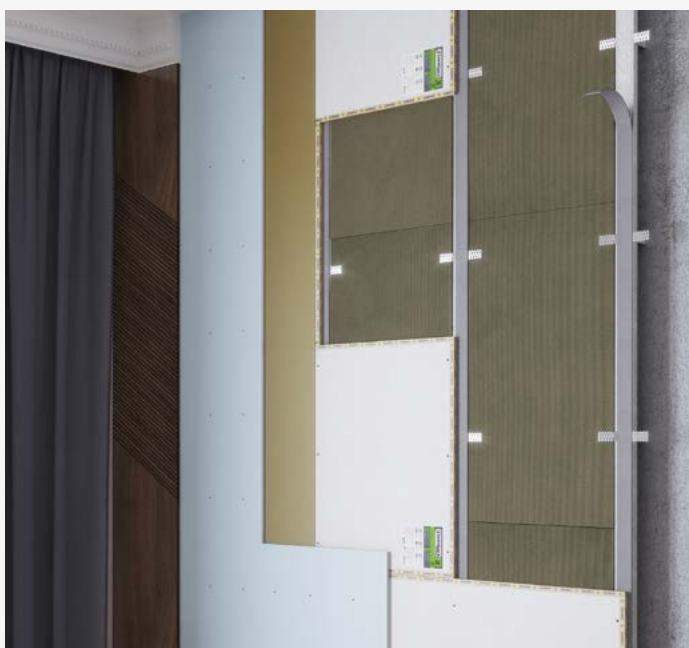


SoundGuard Vibro PL / Premium is vibration-isolating fasteners that reduce the transmission of structural and impact sound from the building envelope to the constructed frame, excluding the rigid contact of the base and fastening element with the supporting profile. They have increased vibration-isolating properties due to the elastic elastomer with a thickness of 25 mm.

The vibration-isolating mounts have two attachment points for more secure mounting of heavy structures and can support weight loads of up to 25 kg.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frame ceiling soundproofing



TECHNICAL PROPERTIES

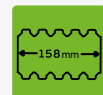
	Vibro PL	Vibro Premium
Length, mm	158	158
Width, mm	60	60
Thickness, mm	40	40
Metal thickness, mm	1	1
Elastic polymer thickness, mm	25	25
Optimal load, kg	25	25
Reinforced design	no	yes

APPLIED IN SYSTEMS

Premium
Aqua

COMPOSITION

U-shaped metal profile made of 1 mm thick galvanized steel. Polyurethane elastic polymer with a thickness of 25 mm.



Increased length



Two attachment points



Service life of more than 30 years



Withstands load up to 25 kg

Vibration-isolating mounts SoundGuard Vibro Bis 8 / Bis 8 K



SoundGuard Vibro Bis 8 is a vibration-isolating mount that effectively reduces the transmission of structural and impact sound transmitted from utility equipment to the building envelope.

The vibration-isolating mount **Vibro Bis 8K** offers a number of advantages:

- can be easily mounted to any bases
- M8 threaded rod breakaway installation capability

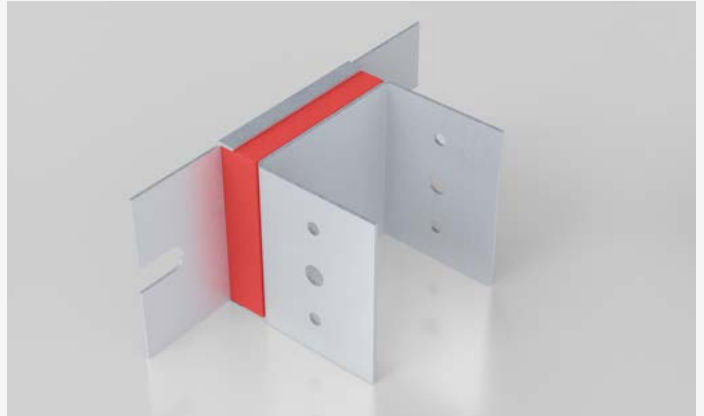
SCOPE OF APPLICATION:

- Engineering suspended structures
- Ventilation systems
- Suspended metal wire trunking

COMPOSITION

Galvanized steel 1.5 mm thick. Polyurethane elastic polymer with a thickness of 25 mm.

Vibration-isolating support SoundGuard VibroProp



SoundGuard VibroProp is a vibration-isolating support that is used in prefabricated floor constructions.

The use of this support allows the creation of a soundproofing system that reduces the load on the floor slabs compared to «floating» floor systems.

Thanks to the reinforced metal frame and resilient microporous elastomer, the vibration support effectively reduces the transmission of structural and impact sound.

Withstands weight loads up to 50 kg.

SCOPE OF APPLICATION:

- Prefabricated floors



COMPOSITION

All-metal frame made of 1.5 mm thick galvanized steel, 12.5 mm thick polyurethane elastic polymer.

TECHNICAL PROPERTIES

	Vibro Bis 8	Vibro Bis 8 K	VibroProp
Length, mm	100	40	110
Width, mm	40	40	50
Thickness, mm	47	65	54
Metal thickness, mm	1,5	1,5	1,5
Optimal load, kg	30	30	50

Vibration-isolating mats GENER VX



GENER VX is a Russian-made vibration-isolating material with the highest resistance to dynamic loads, excellent elasticity and durability.

It is a chemically cross-linked elastomeric foam with a closed cell structure. It operates effectively in a wide range of temperatures and high humidity conditions. It is resistant to chemically aggressive environments.

The material is produced in 17 modifications according to the static load value from 0.011 to 3.0 N/mm² in the form of 12.5 mm and 25 mm thick mats.

GENER VX has the necessary certificates and test reports of physical-technical characteristics in independent organizations.

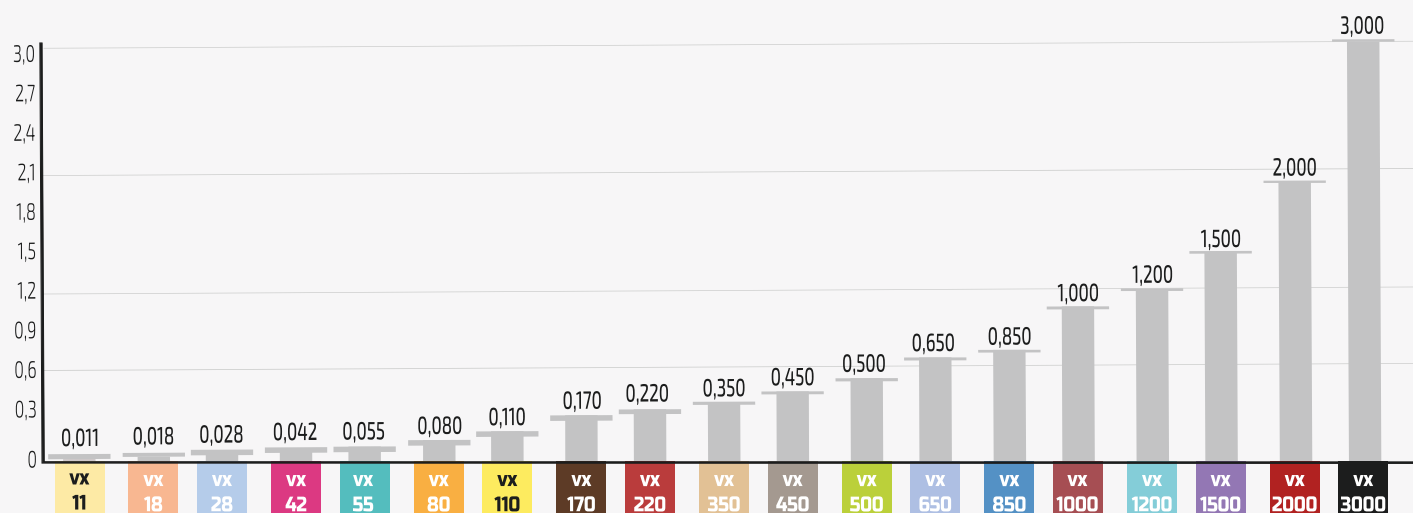
SCOPE OF APPLICATION:

- Vibration-isolating for buildings and structures
- Vibration-isolating for process equipment
- Vibration-isolating for engineering equipment and power plants
- Vibration protection of high-precision instruments and precision equipment
- Vibration-isolating for rail vehicles, railway and streetcar tracks, subways
- Component of vibration-isolating products

FEATURES:

- Wide range of static loads
- Operating temperature range - from -60 to +50 °C
- Durability –100 conventional years of operation
- High elasticity
- Does not absorb moisture and does not freeze
- Chemical resistance
- Excellent wear resistance
- High strength
- Stability of characteristics
- Ease of processing

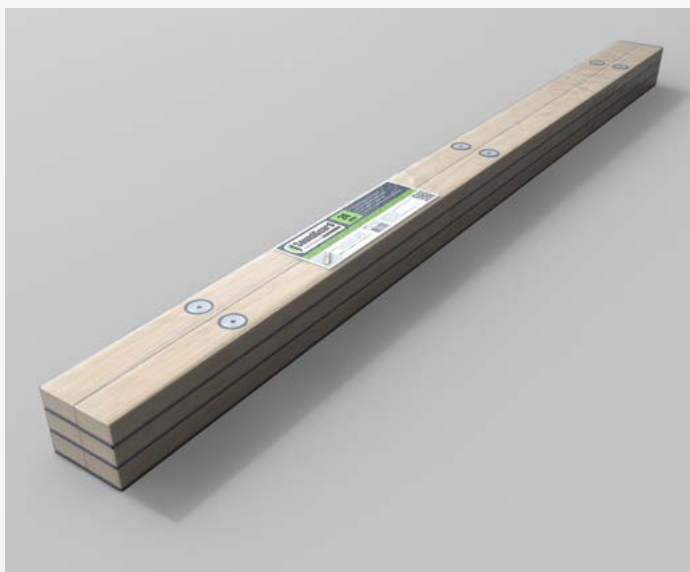




TECHNICAL PROPERTIES

Name	Length, mm	Width, mm	Thickness, mm	Ultimate static load, N/mm²	Mechanical loss tangent	Dynamic modulus of elasticity, N/mm²	Creep (relative deformation after 50 years), %
Gener VX11	1200	2500	12,5 / 25	0,011	0,14	0,24	<30
Gener VX18	1200	2500	12,5 / 25	0,018	0,14	0,35	<30
Gener VX28	1200	2500	12,5 / 25	0,028	0,14	0,48	<30
Gener VX42	1200	2500	12,5 / 25	0,042	0,15	0,72	<30
Gener VX55	1200	2500	12,5 / 25	0,055	0,15	0,83	<30
Gener VX80	1200	2500	12,5 / 25	0,08	0,16	1,4	<30
Gener VX110	1000	2000	12,5 / 25	0,11	0,14	1,5	<30
Gener VX170	1000	2000	12,5 / 25	0,17	0,15	2,1	<30
Gener VX220	1000	2000	12,5 / 25	0,22	0,12	3,4	<30
Gener VX350	1000	2000	12,5 / 25	0,35	0,14	4,9	<30
Gener VX450	1000	2000	12,5 / 25	0,45	0,14	5,9	<30
Gener VX500	1000	2000	12,5 / 25	0,5	0,14	7,3	<30
Gener VX650	1000	2000	12,5 / 25	0,65	0,13	9,5	<25
Gener VX850	1000	2000	12,5	0,85	0,12	14,6	<25
Gener V1000	1000	2000	12,5	1,0	0,12	15,7	<30
Gener VX1200	1000	2000	12,5	1,2	0,12	19	<25
Gener VX1500	1000	2000	12,5	1,5	0,12	23	<25
Gener VX2000	1000	2000	12,5	2,0	0,1	65,6	<30
Gener VX3000	1000	2000	12,5	3,0	0,1	110,8	<30

Wooden batten SoundGuard VibroLiner



SoundGuard VibroLiner is a vibration-isolating batten that is used as a batten structure in frame soundproofing systems to save usable floor space. It can be used instead of metal profiles.

FEATURES:

- Easy installation
- Universal application
- Direct attachment to structures without vibration suspensions

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frame ceiling soundproofing

Vibration-compensating washer SoundGuard VibroWasher



SoundGuard VibroWasher is a vibration-compensating washer that is used to reduce the transmission of structural sound from the underlay to the metal frame at attachment points.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frame ceiling soundproofing
- Engineering suspended structures
- Soundproofing partitions

TECHNICAL PROPERTIES	
Length, mm	1525
Width, mm	47
Thickness, mm	24
Weight, kg	1,3

COMPOSITION

Multilayer plywood, vibration washers SoundGuard with overstretch limiter, vibration-damping tape SoundGuard VibroTape 50 mm.

TECHNICAL PROPERTIES	
Diameter, mm	19
Inner diameter, mm	6,5
Thickness, mm	10
Quantity per package, pcs.	50

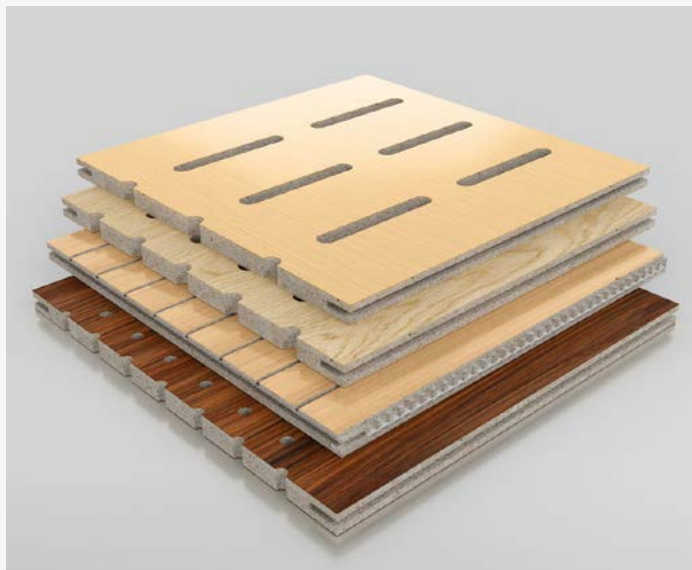
APPLIED IN SYSTEMS

Basis
Optima
Premium
Aqua

COMPOSITION

Rubber-based elastic polymer, metal washer.

Perforated panels FONOPLAN



Perforated panels **FONOPLAN** are decorative sound-absorbing panels based on various materials, painted or lined with veneer, HPL laminate, vinyl, PVC-film.

They are used in interior applications and combine exceptional sound-absorbing properties with a great aesthetic appearance.

Panels **FONOPLAN** effectively reduce reverberation time, resulting in a reduction in room «boominess» and background sound. At the same time, speech intelligibility increases in the room and the perception of musical pieces improves.

SCOPE OF APPLICATION:

- Class rooms
- Theaters
- Negotiation rooms
- Multifunctional and conference halls
- Atriums

TECHNICAL PROPERTIES

Length, mm	2368 - 3600
Width, mm	288 - 1220
Thickness, mm	6-36
Perforation type	circular / linear
Veneer surface coating	uncoated / varnishing

COMPOSITION

Panel base: gypsum fiberboard or staple magnesite sheet, medium-density fiberboard (MDF), kerminite.
Facing coating: paint/varnish, vinyl or veneer finish, PVC film, high-pressure laminate (HPL).

Acoustic spraying ECHOSTOP



Acoustic spraying **ECHOSTOP** is a foam-like sound absorbing coating applied to various surfaces by spraying.

It is a semi-liquid polymer material that hardens over time and has excellent sound-absorbing properties.

Spraying **ECHOSTOP** can be quickly applied to large areas of both flat and curved surfaces. It has excellent adhesion to most materials.

The thickness of the spraying is from 10 to 40 mm.

SCOPE OF APPLICATION:

- Public premises, offices and conference rooms, sports halls and swimming pools, restaurants and clubs, residential buildings, cafes, schools and kindergartens, industrial premises

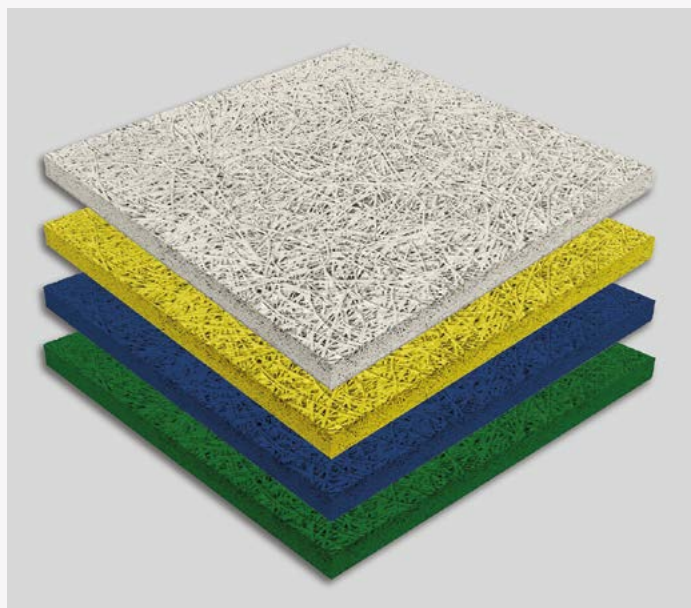
DISTINGUISHING FEATURES:

- High spraying performance
- High sound-absorbing values
- Coating can be applied to any surface
- Coloring of the material is possible
- Is a decorative acoustic finish

COMPOSITION

Coarse cellulose flakes with mineral additives, water-based polymer binders.

Decorative acoustic panels FIBROPLAN



Decorative acoustic panel FIBROPLAN is a sound-absorbing fiberboard panel used to improve the acoustic performance of rooms and to give rooms a unique appearance due to the variety of shapes and colors of the processed material.

Panels FIBROPLAN consist of natural components and are widely used to improve acoustics in rooms of various functional purposes (cinemas, theaters, swimming pools, music studios, shooting ranges, conference halls, restaurants and other rooms).

FEATURES:

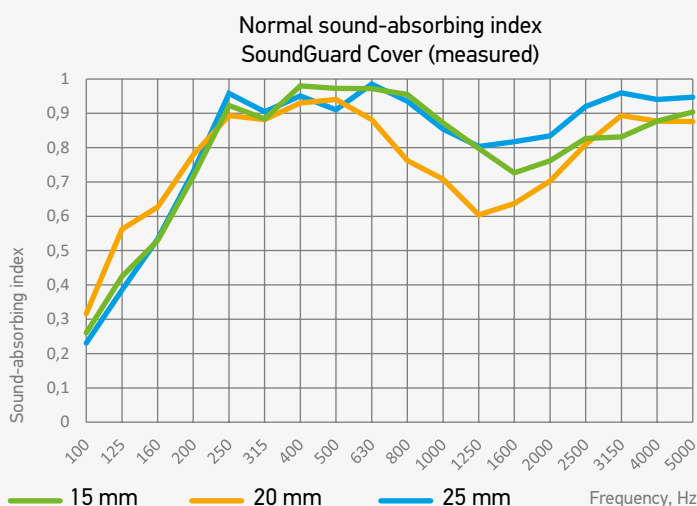
- Effective sound-absorbing over a wide frequency range, smooth frequency response
- Easy handling and installation
- Durability and maintainability
- Environmental friendly

SCOPE OF APPLICATION:

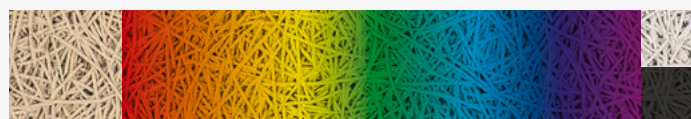
- Decorative and sound-absorbing wall finishes
- Suspended ceilings
- Acoustic isles
- Acoustic baffles

MANUFACTURING AND COLORING OPTIONS:

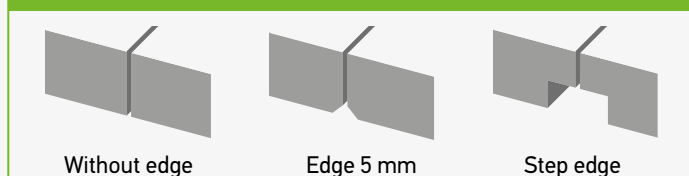
- It is possible to produce panels according to individual sizes, shapes and colors in the RAL palette



At 50 mm with 50 mm mineral wool filling



EDGE TREATMENT



COMPOSITION

Wood chips – 60%, Portland cement – 39.5%,
liquid sodium glass – 0.5%.

TECHNICAL PROPERTIES

Length, mm	600		1200		2400	
Width, mm	600		600		600	
Thickness, mm	14 / 15 / 18 / 20	25	14 / 15 / 18 / 20	25	14 / 15 / 18 / 20	25
Bulk density, kg/m ³	570	450 / 570	570	450 / 570	570	450 / 570
Cement type	white					
Fiber diameter, mm*	1 / 1,5					
Sound absorption index, α**	0,90					
Sound absorption class	A					

* Base fiber diameter is 1.5 mm.

** For a 25 mm thick board, bulk density 450 kg/m³, at an attitude of 50 mm, filled with SoundGuard EcoAcoustic 80, 50 mm sound-absorbing board.

Ceiling FIBROPLAN is a decorative acoustic panel used as a suspended ceiling in rooms with increased acoustic load. It is an effective sound-absorbing replacement for Armstrong ceilings.

The panel is mounted on a metal or wooden frame.

Acoustic baffle FIBROPLAN is a vertical decorative acoustic panel suspended directly from the ceiling.

It is used to create optimal acoustic conditions in rooms where it is not possible to use a suspended ceiling over the entire area or where there is a need for open access to the ceiling space.

Suitable for use in large open spaces such as shopping centers, sports and concert halls, hotel lobbies, manufacturing facilities.

Acoustic island FIBROPLAN is a horizontal decorative acoustic panel suspended directly from the ceiling.

It is used to create optimal acoustic conditions in rooms where it is not possible to use a suspended ceiling over the entire area or it is necessary to provide targeted sound-absorbing in acoustically problematic areas of the room.



FIBROPLAN ceiling mounted



FIBROPLAN acoustic baffle

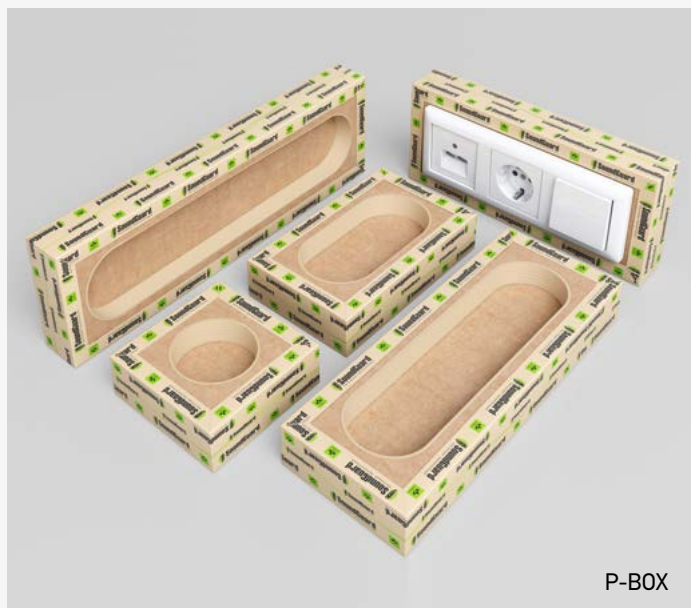


FIBROPLAN acoustic island

TECHNICAL PROPERTIES

	Acoustic baffle			Acoustic island		
Length, mm	600	1200	2400	600		1200 2400
Width, mm	300	300 / 600		300	600	300 / 600
Thickness, mm	20 / 25			20 / 25	20	20 / 25
Fiber diameter, mm	1.5			1.5		

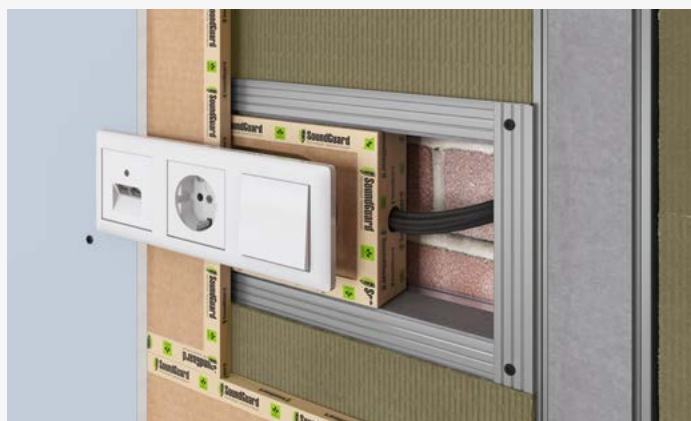
Soundproofing socket frames SoundGuard P-BOX / S-BOX



SoundGuard BOX is soundproofing boxes designed to prevent sound penetration through socket and switches.

The main advantage of SoundGuard P-BOX soundproofing sockets is the increased weight, thanks to which increased soundproofing efficiency is achieved.

A distinctive feature of **SoundGuard S-BOX** soundproofing sub-sockets is the possibility of use in thin soundproofing solutions as well as in damp rooms.



TECHNICAL PROPERTIES

	SoundGuard P-BOX					SoundGuard S-BOX				
Number of sections	1	2	3	4	5	1	2	3	4	5
Length, mm	130	210	290	350	420	115	192	263	334	405
Width, mm	130					115				
Height, mm	48					38				
Weight, kg	0,9	1,3	1,6	1,9	2,1	0,37	0,5	0,57	0,65	0,72
Flammability group	G1									
Composition	firm corrugated cardboard, heat-treated fine quartz filler					wood chips, resin				

Soundproofing socket frames SoundGuard M-BOX



The high soundproofing performance of soundproofing socket frames **SoundGuard M-BOX** is achieved by a durable soundproofing moisture-resistant gypsum plasterboard with a fiberglass-reinforced gypsum core and a high-density membrane.

Due to its composition SoundGuard M-BOX can be used in rooms with high humidity.

SCOPE OF APPLICATION:

- Locations of electrical outlets and switches in soundproofing systems of walls, ceilings and partitions

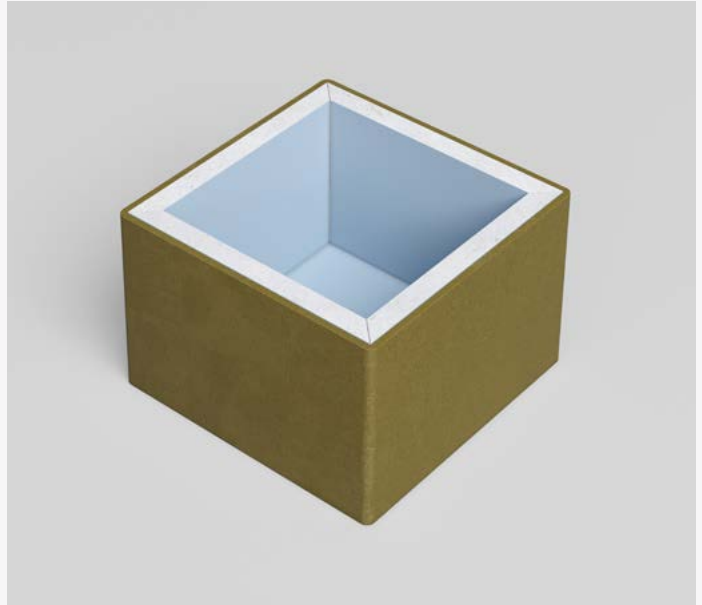


Water
resistance

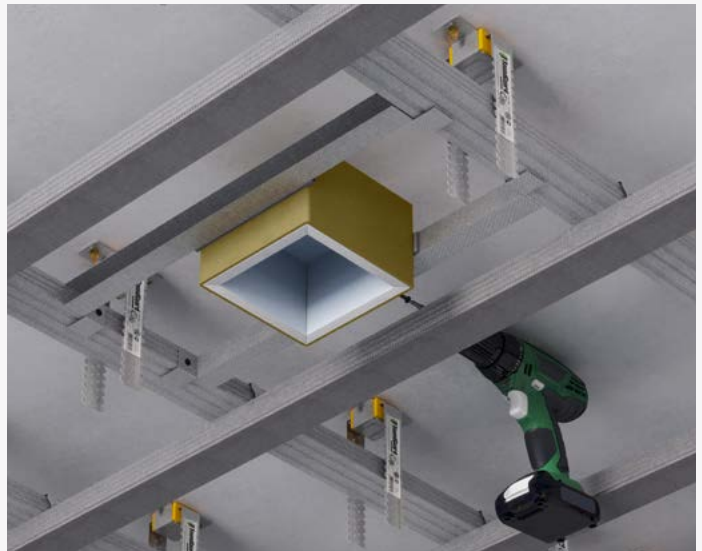


High level
of airborne noise
insulation

Soundproofing box SoundGuard L-BOX



SoundGuard L-BOX is a one-section soundproofing box designed for mounting spotlights in framed ceiling soundproofing systems, including in rooms with high humidity.



TECHNICAL PROPERTIES

	SoundGuard M-BOX					SoundGuard L-BOX
Number of sections	1	2	3	4	5	1
Length, mm	120	200	270	340	410	150
Width, mm	120					150
Height, mm	45					100
Weight, kg	0,52	0,80	1,02	1,275	1,55	1,35
Flammability group	G2					
Composition	soundproofing moisture-resistant gypsum board Gipsofon, soundproofing membrane SoundGuard Membrane 4S					

Vibroacoustic sealant SoundGuard



Vibroacoustic sealant SoundGuard is a highly elastic sealant based on acrylic and silicone polymers, which is used to fill seams, joints, holes, construction defects.

FEATURES:

- High adhesion to most building materials
- Ability to retain plasticity and elasticity during operation
- Easy to apply to a variety of surfaces
- Odorless

SCOPE OF APPLICATION:

- Filling joints between soundproofing panels
- Sealing of holes and fastener locations
- Filling joints at the joints of soundproofing panels to the envelope structures

COMPOSITION

Dispersion of acrylic and silicone polymers.

TECHNICAL PROPERTIES

	310 ml	600 ml	7 kg
Volume, l	0,31	0,6	5
Weight, kg	0,45	0,9	7

Sealant gun SoundGuard



Reusable professional sealant gun in SoundGuard 310 and 600 ml tubes.



COMPOSITION

Made of extra strong materials – steel and plastic.

TECHNICAL PROPERTIES

	310 ml	600 ml
Tube volume, l	0,31	0,6
Weight, kg	0,33	0,33

Universal contact adhesive SoundGuard



Universal contact adhesive SoundGuard is a universal adhesive designed to permanently bond dense materials (rubber, bitumen membranes, etc.) as well as fibrous building materials (foam rubber, polyethylene foam, polyester felt, polypropylene, etc.) or soft porous materials to almost all surfaces.

FEATURES:

- Универсальность применения
- Высокая адгезия, эластичный шов
- Водонепроницаемость
- Высокая схватываемость
- Высокая начальная прочность

SCOPE OF APPLICATION:

- Bonding of the soundproofing membrane to the soundproofing plasterboard during installation of the systems
- Gluing the soundproofing membrane to the surfaces of utilities (ventilation ducts, pipes, PVC, etc.)



COMPOSITION

Organic solvents, SBS polymers, resins, modifying additives

TECHNICAL PROPERTIES

	520 ml	1 kg	10 kg
Volume, l	0,52	0,9	9
Weight, kg	0,43	1	10



High adhesion to metal and other materials



Forms an elastic, waterproof adhesive joint



Universal application



High initial strength and setting power

Vibration-damping tape SoundGuard VibroStrip

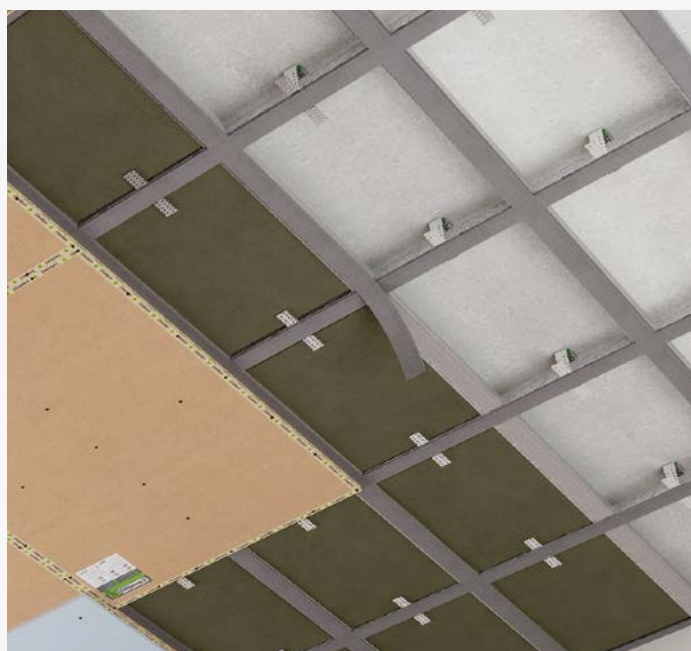


SoundGuard VibroStrip is a damping rubber tape that acts as a viscous vibration-damping coating.

It is used to reduce the transmission of vibrations from the enclosing structures to the metal frame. One side of the tape has an adhesive backing for easy fixation with the metal profile. The tape does not shrink and is resistant to aging and weathering.

SCOPE OF APPLICATION:

- Adhesive sealing of metal guide/stud profiles, wooden joists and beams



TECHNICAL PROPERTIES

	VibroStrip 27	VibroStrip 50
Length, m	12	12
Width, mm	27	50
Thickness, mm	4	4
Weight, kg	1	2

APPLIED IN SYSTEMS

Basis
Optima
Premium
Aqua



Easy
installation



Unique
composition



Excellent
vibration damping
performance



Durability
and operational
safety

COMPOSITION

Isolon, rubber

Vibration-insulating tape SoundGuard VibroTape

SoundGuard VibroTape is a polyester fiber vibration-insulating tape designed to reduce structural sound.

It is used in the places where metal guide profiles of wall and partition cladding frame adjoin the enclosing structures. It is also used as a carpet pad when installing wooden lags, beams, flooring of the supporting boardwalk on the floor joists.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Gipslock frameless wall sound-insulating
- Gipslock frameless ceiling sound-insulating
- Soundproofing partitions
- Prefabricated floors



TECHNICAL PROPERTIES

	VibroTape 60	VibroTape 100	VibroTape 150	VibroTape 200
Length, m	20	20	20	20
Width, mm	60	100	150	200
Thickness, mm	3,5	3,5	3,5	3,5
Surface density, kg/m ³	550 g/m ² ±10%	550 g/m ² ±10%	550 g/m ² ±10%	550g/m ² ±10%
Weight, kg	0,66 kg ±10%	1,10 kg ±10%	1,65 kg ±10%	2,20 kg ±10%

APPLIED IN SYSTEMS

Basis
Aqua
Gipslock



Durability
and operational
safety



High efficiency
at low thickness

COMPOSITION

Virgin polyester fiber.



Excellent
vibration damping
performance



Single-layer
application

Adhesive tape SoundGuard

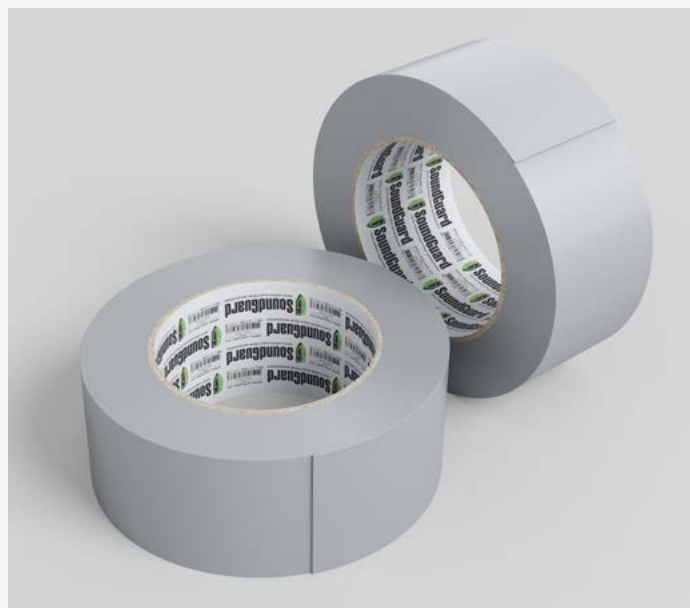


SoundGuard Tape is a special siliconized paper tape. Thanks to its reinforced adhesive properties, it ensures the safety of the filler in the places where the soundproofing panels are cut, as well as additional tightness of the joints.

SCOPE OF APPLICATION:

- Gluing of panel ends at cut-off points
- Taping the joints between the panels during the installation process

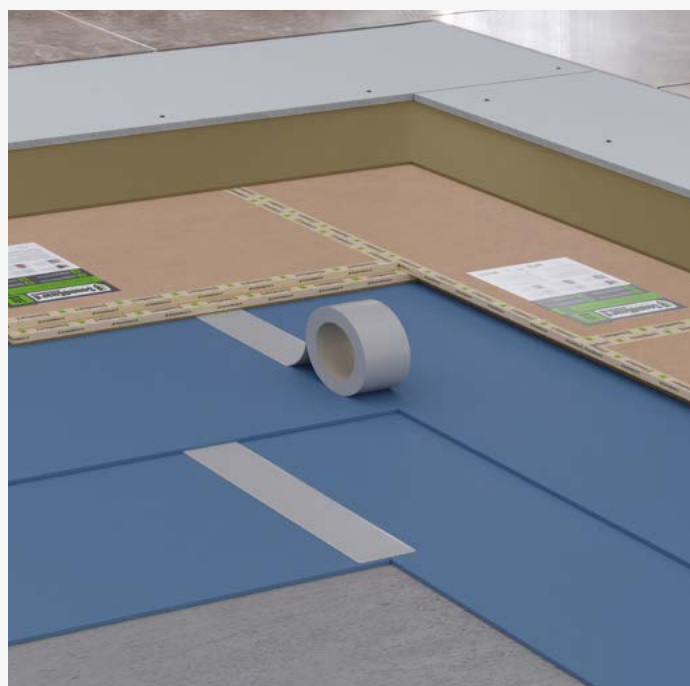
Moisture resistant reinforced adhesive tape SoundGuard



SoundGuard Adhesive Tape is a special, fiberglass-reinforced, moisture-resistant tape. It has enhanced adhesive properties and high strength.

ОБЛАСТИ ПРИМЕНЕНИЯ:

- Gluing the joints of materials for soundproofing of screed floors



TECHNICAL PROPERTIES

Length, m	40
Width, mm	50

TECHNICAL PROPERTIES

Length, m	50
Width, mm	48

Pipe soundproofing kit SoundGuard TubeZero

Soundproofing kit for sewer pipes, risers, ducts and utilities (up to 110 mm diameter). The kit includes a heavy, high-density soundproofing membrane that provides protection against airborne noise, and the viscoelastic properties of the material effectively reduce the spread of vibrations.

FEATURES:

- Versatility
- Sound insulation index of the membrane R_w 28 dB
- Ready to go kit
- Quick and easy installation
- Does not require the installation of a soundproofing box

SCOPE OF APPLICATION:

- Cladding of sewer pipes, air ducts of utilities





MEMBRANE TECHNICAL PROPERTIES


Length, mm	400
Width, mm	500
Thickness, mm	3,9
Density kg/m^3	1900–2000
Auxiliary airborne sound-insulating index R_w , dB	≥ 28


KIT CONTAINS:

Soundproofing membrane
 400 x 500 mm – 6 pcs.
 Adhesive reinforced
 waterproof tape – 1 pc.
 Plastic ties – 14 pcs.


 Durability
 and operational
 safety


 Reduces noise
 transmission


 High level
 of airborne noise
 insulation


 Excellent
 vibration damping
 performance

Fasteners SoundGuard



Acoustic hammer drive anchor SoundGuard DA-P

Frameless mounting solution for soundproofing panels on various wall underlays.

Size, mm	6.5 × 75
Quantity per package, pcs.	60
Composition	polymer plastic



Self-tapping screws SoundGuard GM

Used for fastening materials and lightweight structures to metal bases up to 0.9 mm thick without for pre-drilling.

Size, mm	3,5 × 32	3,5 × 45
Quantity per package, pcs.	200	200
Composition	carbon steel	



SoundGuard UN self-tapping screws

Used for attaching SoundGuard vibration suspensions and vibration washers to walls during the construction of soundproofing structures.

Size, mm	5 × 50	5 × 60	5 × 70	5 × 80
Quantity per package, pcs.	50	50	50	50
Composition	galvanized steel			



Self-tapping screws SoundGuard GD

Used for fixing materials to wooden bases.

Size, mm	3,5 × 32	3,5 × 41
Quantity per package, pcs.	200	200
Composition	carbon steel	



Self-tapping screws Soundguard XTN

Designed for fixing soundproofing GWB to the metal frame without pre-drilling. The multi-directional threads ensure tight and secure attachment of plasterboard to metal bases.

Size, mm	3,9 × 25	3,9 × 33	3,9 × 41	3,9 × 55
Quantity per package, pcs.	200	200	200	150
Composition	carbon steel			



Self-tapping screws SoundGuard GP

Used in frameless wall soundproofing, for attaching plasterboard to soundproofing panel SoundGuard.

Size, mm	3,5 × 25	3,5 × 30
Quantity per package, pcs.	200	200
Composition	carbon steel	



Self-tapping screws SoundGuard 4.2x13

Designed for fastening materials and lightweight structures, including metal ones, to metal bases up to 2.0 mm thick without pre-drilling.

Size, mm	4,2 × 13
Quantity per package, pcs.	200
Composition	galvanized steel



Dowels SoundGuard UN 6x50

It is used for attaching frameless soundproofing systems and metal profiles to erectable structures.

Used in conjunction with self-tapping screws: UN 5x50, UN 5x60, UN 5x70.

Size, mm	6 × 60
Quantity per package, pcs.	100
Composition	plastic



Dowels SoundGuard UN 8x50

Used for attaching Gipslock frameless soundproofing systems and vibration suspensions to walls.

Used in conjunction with self-tapping screws: UN 5x50, UN 5x60, UN 5x70, UN 5x90, UN 5x120.

Size, mm	8 × 50
Quantity per package, pcs.	50
Composition	polyamide

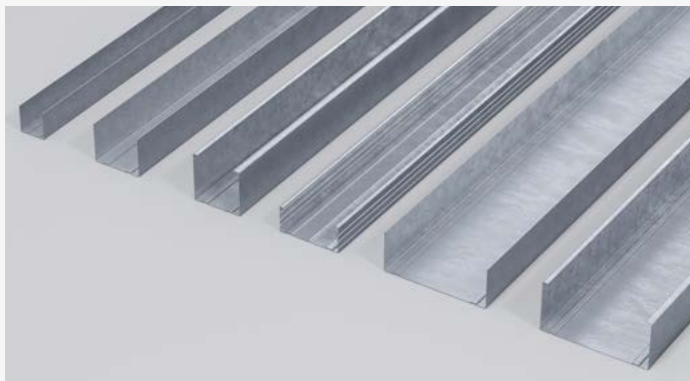


Screw-in wedge anchor SoundGuard 6x65

Used for attaching vibration suspensions Protektor S, Vibro M, Vibro PL, Vibro Premium to the ceiling.

Size, mm	6 × 65
Quantity per package, pcs.	50
Composition	steel

Reinforced metal profiles SoundGuard Strong



Profiles Strong with increased thickness are made of galvanized steel and have increased strength. Combined with grooves on the profile flanges and webs, this enables creation of robust framing systems that deliver exceptional structural strength and stability for constructed assemblies.

SCOPE OF APPLICATION:

- Frame wall soundproofing
- Frame ceiling soundproofing
- Soundproofing partitions

TECHNICAL PROPERTIES

	GP-2 50/40	GP-6 100/40	CGP 27/28	SP-2 50/50	SP-6 100/50	CP 60/27
Length, m	3	3	3	3	3	3
Width, mm	50	100	27	50	100	60
Height, mm	40	40	28	50	50	27
Weight, kg	1,62	2,32	1,03	2,18	2,90	1,64
Profile type	guiding			stud		ceiling

Profile connectors and extensions SoundGuard



Single-level profile connector **SoundGuard «Crab»** is designed for cross-shaped joining of ceiling profiles SoundGuard Strong CP 60/27 at the same level.

The two-level profile connector SoundGuard is designed for fastening the second layer of ceiling support profiles **SoundGuard Strong PP 60/27** to the main first-layer profiles SoundGuard Strong PCP 60/27.

The profile extension SoundGuard is used to connect/extend ceiling profiles and is together with profile **SoundGuard Strong CP 60/27**.

TECHNICAL PROPERTIES

	Single-level profile connector «Crab»	Two-level profile connector with clamp	Profile extension
Length, m	138	145	80
Width, mm	138	44	59
Metal thickness, mm	0,90	0,90	0,40
Type	single-level	bi-level	–

COMPOSITION

Cold rolled galvanized metal strip.

APPLIED IN SYSTEMS

Basis Optima
Premium Aqua



Reinforced
structure



Versatility
of use

Album of standard technical solutions

The album contains drawings of soundproofing systems SoundGuard and their interfaces, test results, regulatory requirements for soundproofing used in the Russian Federation.



soundguard.ru/album

Installation guidelines

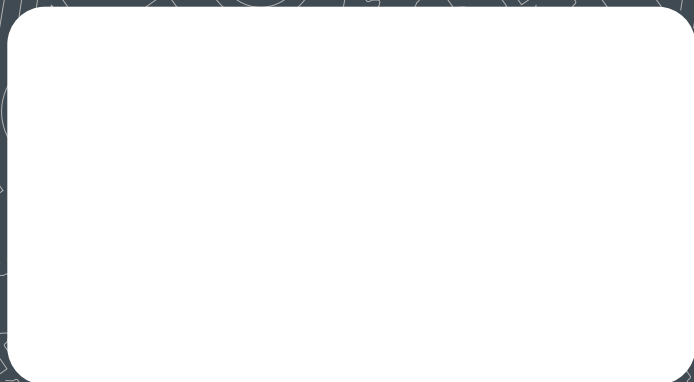
The guidelines contain step-by-step illustrated installation guides for standard soundproofing systems SoundGuard, information on the materials and tools used.



soundguard.ru/instructions

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