SOUND INSULATION
VIBRO INSULATION
SOUND ACOUSTIC

TECHNO
SONUS

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TECHNO
SONUS

TECHNOSONUS I S ONE OF THE LEADING RUSSIAN COMPANIES IN THE MARKET OF SOUND INSULATION, VIBROINSULATION, ARCHITECTURAL AND ENGINEERING ACOUSTICS

SINCE 2007, WE HAVE BEEN COMBINING OUR OWN PRODUCTION, RESEARCH AND PRACTICAL KNOWLEDGE, INTRODUCING NOT JUST MATERIALS, BUT A PROFESSIONAL

WHAT WE OFFER:

- Acoustic consulting: design and implementation
- Comprehensive solutions for residential, commercial, and technical facilities
- Innovative materials of our own production
- Technical supervision
- Installation of any complexity

WHY THEY CHOOSE US:

- Production in Russia, control of each stage
- Full support of projects throughout the country
- Cooperation with leading architects, design organizations, developers, and construction companies
- In-depth expertise in sound control technologies

SCIENTIFIC AND EDUCATIONAL ACTIVITIES:

- More than 45 patents and registered trademarks
- Membership in the Expert Council of the Ministry of Industry and Trade of the Russian Federation
- Author's training programs
- Laboratory for in-house research and development
- ATR, BIM catalogs, and technical documentation

heavy soundproof membrane

ZVUKOIZOL VEM

ZVUKOIZOL VEM
ZVUKOIZOL VEM SMK

A thin soundproofing membrane with a high mass. Provides effective soundproofing with minimal loss of usable space. The membrane consists of a complex polymer composition modified with a mineral filler, which gives the material a high mass and elasticity. It is used in residential apartments, frame construction, and industrial and production facilities.

Main purpose

Soundproofing of walls, ceilings, partitions, floors, and equipment.

Features

- Suitable for all types of surfaces;
- maximum efficiency without loss of usable space;
- the elastic properties of the membrane reduce the "clackety" of the materials it is connected to.

Composition

A complex polymer composition modified with mineral fillers.

air noise insulation index

R_w= 28-34 дБ

combined sound insulation membrane

ZVUKOIZOL FLEX

ZVUKOIZOL FLEX
ZVUKOIZOL FLEX AL
ZVUKOIZOL FLEX SMK
ZVUKOIZOL FLEX AL SMK

Soundproofing material based on elastomeric rubber and a high-density mineral-polymer membrane. This combination allows for maximum noise reduction with minimal thickness, which is especially important for soundproofing engineering systems, including ventilation systems.

Main purpose

Sound insulation of channels in ventilation and air conditioning systems, pipelines and sewage systems, walls, floors, and ceilings, etc.

Features

- Sound and heat insulation properties, vibration damping;
- Flexible and elastic material can be used in hard-to-reach places and on different surfaces;
- does not support combustion;
- does not release dust, fibers, or harmful substances;
- does not contain lead, halogenated, or fluorinated hydrocarbons;
- moisture-resistant, suitable for rooms with high humidity.

Composition

Foamed rubber;
membrane based on polymers, high-density rubber
and mineral components (barite).

air noise insulation index
R_w= 28 дБ

impact noise insulation improvement index
ΔL_{nw}=33 дБ

01

soundproof and combined membranes

ZVUKOIZOL FT

FT 55 FT 75 2FT 80

A combined material that consists of a heavy viscoelastic membrane and acoustic felt. The combination of a heavy soundproofing membrane with a porous felt layer provides high sound absorption and effective soundproofing against airborne noise in the audible frequency ranges.

Main purpose

Frame systems for ceilings, walls, and floors, soundproofing of floors under screed, and soundproofing of roofs.

Features

- High sound insulation properties;
- versatility – sound insulation, noise absorption and vibration damping;
- good elasticity and flexibility;
- saving of the useful area of the room;
- thermal insulation properties;
- long-lasting and environmentally friendly material.

Composition

High-filled polymers, organic oils, acoustic felt.

air noise insulation index

R_w= 26-30 дБ

SOUND-INSULATING MATERIALS

combined sound insulation panel

ACOUSTICGYPS M1

A comprehensive soundproofing panel with improved soundproofing characteristics for noise protection. It consists of an armored high-density gypsum board sheet and a viscoelastic membrane. It provides effective soundproofing in any frame-and-sheathing structures of partitions, walls, and ceilings.

Main Purpose

Стены, потолки, перегородки

Features

- Quick, clean, and easy installation;
- combined material;
- universal soundproofing solution;
- saving of useful room space;
- environmentally friendly material;
- the best acoustic performance with a small thickness;
- economic benefits compared to analogues.

Composition

High-density soundproof gypsum board; viscoelastic polymer-mineral membrane; non-woven perforated shell.a.

Flammability group – G1

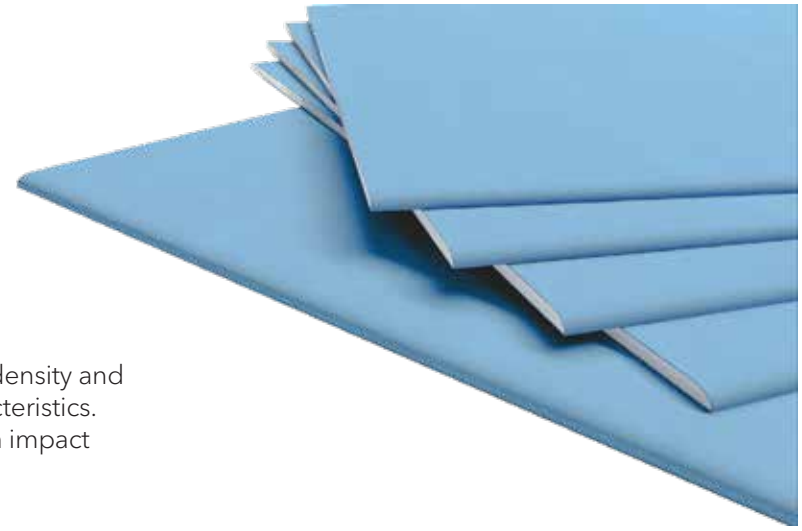
air noise
insulation index

R_w= 43 дБ

01

high-density plasterboard sheets

ACOUSTICGYPS GKLZ



AKUSTIKGYPS 12,5 mm
AKUSTIKGYPS 15 mm

Premium-class construction gypsum board with increased density and reinforcement, which has improved sound insulation characteristics. Increased fire resistance time, moisture resistance, and high impact resistance.

Main Purpose

Frame-and-sheathing structures for walls, ceilings, and partitions.

Features

- High sound-insulating properties with low thickness;
- fire-resistant, moisture-resistant, and impact-resistant sheet with a high-quality finishing layer.

Composition

High-density gypsum;
cardboard facing sheets;
fiberglass.

Combustibility group – G1

air noise insulation index
R_w= 29 дБ
for a thickness of 12.5 mm

air noise insulation index
R_w= 31 дБ
for a thickness of 15 mm

thin soundproof panel

SONOPLAT

SONOPLAT STANDARD
SONOPLAT COMBI
SONOPLAT STANDARD PLUS

Sonoplat Standard is a soundproofing panel made of environmentally safe natural raw materials, including cellulose and quartz sand.
It is used in frame-based soundproofing systems for all types and purposes of rooms.
Sonoplat Combi is a combined soundproofing panel for thin frame-less soundproofing systems. The presence of a flexible and lightweight substrate in the Combi panel allows it to be mounted directly on the leveled surface of the wall or ceiling to be soundproofed.

Main Purpose
Soundproofing of walls, ceilings, and partitions.

Features
- Completely consists of natural components;
- a multifunctional solution for soundproofing walls and ceilings;
- a universal material capable of dispersing sound waves and absorbing residual sound energy; saving the useful area of the room;
- better performance compared to analogues;
- environmental friendliness.

Composition
Multi-layer corrugated frame;
fine-grained quartz filler;
fiberboard substrate.

air noise insulation index
R_w = 36 дБ
Sonoplat Standard
Sonoplat Standard Plus

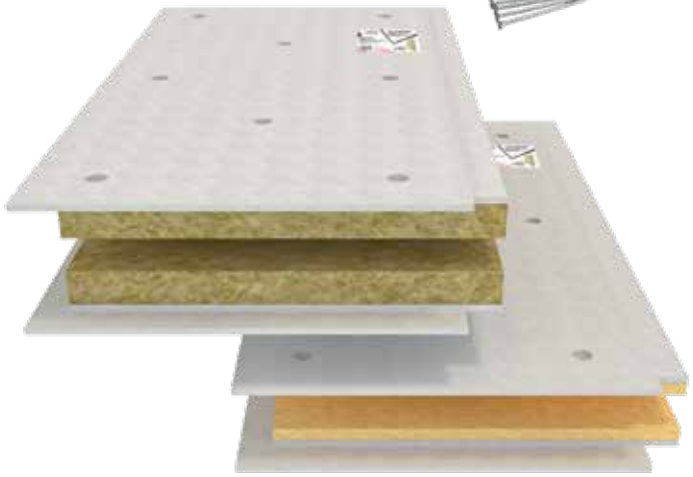
air noise insulation index
R_w = 42 дБ
Sonoplat Combi

thin soundproof sandwich panel

ACOUSTICGYPS BASIC

ACOUSTICGYPS BASIC 40
ACOUSTICGYPS BASIC 70

Soundproofing sandwich panels from the AcousticGyps line. Designed for quick and easy installation of additional soundproofing systems for walls and ceilings using a frameless method. With a small thickness, the sandwich panel increases the soundproofing level of walls by 11-14 dB.



Main Purpose
Walls, ceilings, and partitions.

Features
- Quick, clean, and easy installation;
- combined material;
- universal soundproofing solution;
- saving of the room's usable area;
- environmentally friendly material;
- better acoustic performance with a small thickness;
- economic benefits compared to analogues.

Composition
Gypsum fiber board (GVL);
high-density acoustic mineral wool.

Flammability group – G1

air noise insulation index
R_w= 13-18 дБ

sound-absorbing basalt fiber boards

STOPZVUK BP

STOPSOUND BP STANDARD STOP SOUND BP PREMIUM STOPSOUND BP PRIME

Basalt fiber boards used for sound and thermal insulation. The main differences between StopZvuk BP and its analogues are the optimal density and high mechanical strength, which are achieved due to the presence of at least 90% natural basalt, as well as the increased length of the basalt fibers.

Main Purpose

Soundproofing of walls, ceilings, and partitions.

Features

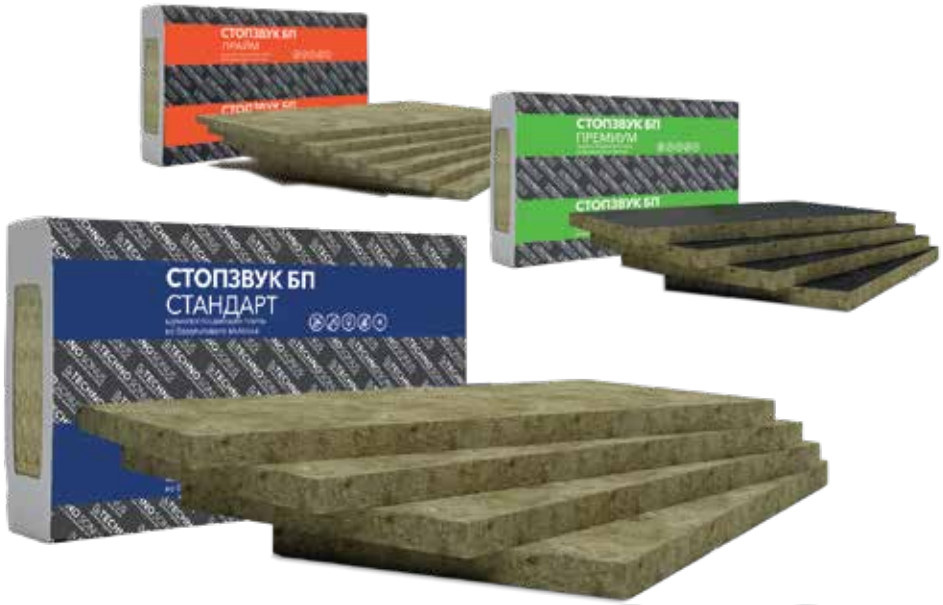
High level of noise absorption;

- high mechanical strength,
- environmental friendliness; non-combustible material;
- does not shrink.

Composition

Basalt fiber;
fiberglass canvas
(in the StopZvuk BP Premium modification).

Combustibility group – Non-combustible



air noise isolation index

NRC=0,80 - 0,95

02

noise-absorbing plates

STOPZVUK FLOOR

STOPSOUND BP FLOOR STOPSOUND SP FLOOR

Non-combustible soundproofing boards, which are used as a noise-insulating layer when installing floors under a "floating" screed.

StopSound BP Floor is made on the basis of basalt fiber.
StopSound SP Floor – on the basis of glass fiber.

The horizontal direction of the fibers reduces the dynamic stiffness, which leads to improvement of sound insulation from impact and air noise in the floor structure.

Main purpose

Звукоизоляция полов под стяжку.

Features

- High index of improvement of shock noise isolation;
- non-combustible material;
- thickness of only 20 mm;
- resistant to fungus and mold.

Composition

Stopzvuk SP Flor:
mineral (glass) wool fibers.
Stopzvuk BP Flor:
mineral (stone) wool fibers;
synthetic binder.

Fire hazard class - KM0

impact noise insulation improvement index

ΔL_{nw}=40 дБ

STOPZVUK SP FLOR

impact noise insulation improvement index

ΔL_{nw}=35 дБ

STOPZVUK SP FLOR

bitumen-polymer fabric

ZVUKOIZOL FLOR

A roll-formed double-layer material consisting of a bitumen-polymer membrane with a layer of polyester fiber. It is used as a spacer hydro- and soundproofing layer in floating floor structures.

Main purpose

Soundproofing under the screed.

Features

- It simultaneously performs the functions of hydro- and soundproofing;
- quick and easy installation technology;
- versatile in use as under cement-sand screed, and under "dry floor".

Composition

Bitumen-polymer coating;
polyester fiber layer;
protective film.

impact noise insulation improvement index

ΔL_{nw}=27 дБ

SCREED MATERIALS

bitumen-polymer fabric

ZVUKOIZOL GIDRO

A roll-out two-layer material consisting of a bitumen-polymer membrane and gas-expanded polyethylene foam. It is placed under a reinforced screed with a thickness of 40 mm or more, providing a dense waterproof layer and reducing impact noise.

Main purpose

Soundproofing under the screed.

Features

- It simultaneously performs the functions of hydro- and soundproofing;
- low cost compared to analogues while maintaining the indicators;
- fast and simple installation technology;
- used under a cement-sand screed from 40 mm.

Composition

Modified bitumen-polymer coating;
gas-foamed polyethylene foam;
protective film.

impact noise insulation improvement index

ΔL_{nw}=27 дБ

sound-absorbing and vibration-damping mat

TERMOZVUKOIZOL

STANDARD | FORTE | FIRE-RESISTANT

ThermoZvukoIzol is a multi-layer soundproofing and vibration damping material consisting of a high-density needle-punched calibrated mat made of mineral fiber using a mechanical method, without the use of harmful binders, and wrapped in a non-woven fabric. It has sound-absorbing and vibration-damping properties.

ThermoZvukoIzol Fire-Resistant is a mat made of super-thin needle-punched glass fiber of the highest quality, wrapped in a non-combustible glass fabric.

Main purpose

Звукоизоляция под стяжку, звукоизоляция стен и потолков.

Features

High performance at an affordable price;
universal material;

- does not contain harmful binders;
- environmentally friendly material;
- fire-resistant material.
-

Composition

Ultra-thin mineral fiber in the form of mats,
non-woven material / needle-punched calibrated mat,
(Fire-resistant).

impact noise insulation improvement index

ΔL_{nw} = 30-32 дБ

CREED MATERIALS

sound-absorbing and vibration-damping mat

VIBROFLOR

It consists of primary-processed polyester fiber and does not contain any binding additives, which makes it completely safe for humans. It is used to reduce the level of impact noise under the screed, in residential and public buildings, and is also used as a substrate for floor coverings.

Main purpose

It is used as a vibration and soundproofing layer when installing floating floors made of lightweight materials such as laminate, hardwood, etc.

Features

- It consists of primary-processed polyester fiber without any binding additives, which makes it absolutely safe for humans.;
- the structure of the fibers, which have undergone special treatment, guarantees the stability of sound insulation properties throughout their entire service life.;
- It is universal in use as a cement-sand screed., so it is for finishing floor coverings.

Composition

Fabric made of primary processed polyester fiber.

impact noise insulation improvement index

ΔL_{nw} = 25 дБ

vibration-proof suspensions

SONOKREP

SONOKREP EP 20, M6
SONOKREP PROTECTOR
SONOKREP PROTECTOR PRO

Anti-vibration fasteners used in soundproofing systems for shock absorption and vibration reduction in profile structures. Ideal for reducing low-frequency noise and vibrations in suspended ceiling structures, making the Sonokrep EP soundproofing system capable of containing structural and impact noise transmitted through the ceiling slab from upper floors.

Main purpose

Ceiling, wall frame system,
any suspended structures.

Features

- Simple installation does not require special skills;
- high vibration reduction rates.

Composition

Steel frame;
independent direct suspension for metal profile;
polyurethane elastomer Vibrafoam
(Sonokrep EP20, M6).

MATERIALS FOR VIBROISOLATION

vibration-proof elastomers

VIBRAFOAM, VIBRADYN

SD 10 | 16 | 26 | 40 | 46 | 110 | 170
260 | 400 | 650 | 950 | 1300 | 1900

Polyurethane elastomer manufactured by KRAIBURG PuraSys GmbH & Co. KG (Germany) is used as a resilient element for vibration isolation of engineering equipment, building foundations, rail tracks, floating floor structures, and more. This material has been a leading product in the European market for over 20 years.

Main purpose

Building foundations, industrial equipment, railway tracks, and floor vibration isolation.

Features

A wide range of loads, the device of point, tape and full-plane vibration supports; resistance to external influences,

- temperature fluctuations; does not shrink.

Composition

- A special type of polyurethane
- with completely closed pores and a mixed cell structure.

HOFTECH

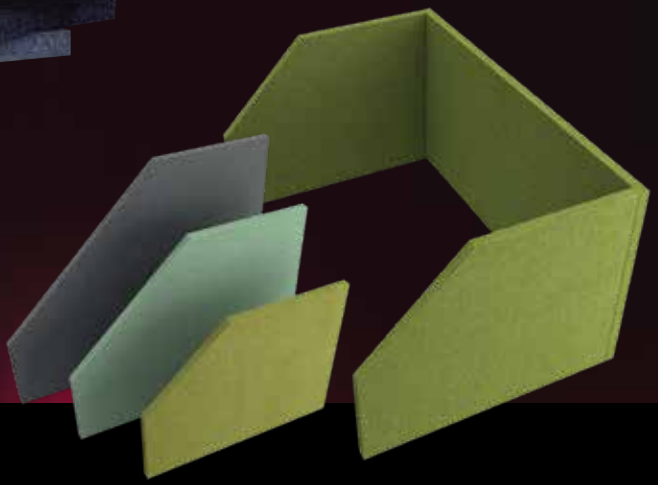
ACOUSTIC FELT

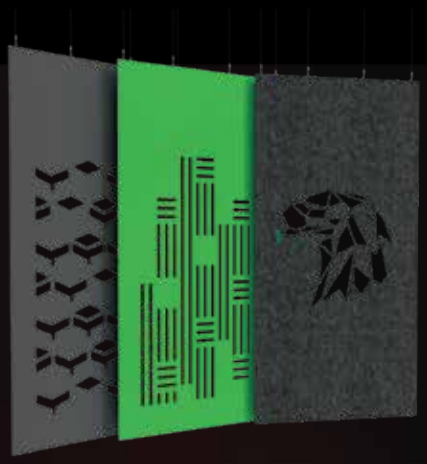
HOFTECH artificial felt is a decorative acoustic panel made of artificial felt. It is used for wall and ceiling decoration, as well as for separating screens. It has good sound-absorbing properties, helps to create a favorable acoustic environment, and adds beauty to the interior.

Artificial felt is a resilient non-woven material made from eco-friendly synthetic fibers. Its porous structure provides excellent sound-absorbing properties, making it suitable for acoustic correction in indoor spaces, despite its thin thickness.

PANELS
HOFTECH

ACOUSTIC
PARTITIONS
HOFTECH BARRIER





ACOUSTIC SCREENS
HOFTECH SECTOR

DIFFERENTIATING FEATURES

- High sound absorption coefficient
- Rich color palette
- Possible to make different shapes, curly and perforated elements
- Ecological, hypoallergenic, resistant to moisture effects

DECORATIVE AND ACOUSTIC MATERIALS

05

AKUSTILINE

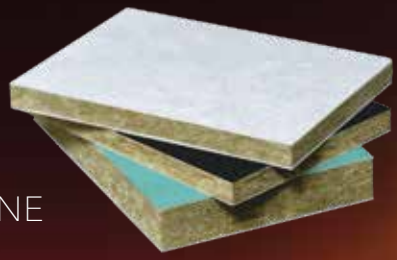
DECORATIVE ACOUSTIC FIRE-SAFE PANELS
MADE OF STONE WATTER

Akustiline Ampir are decorative panels with a straight A-edge, which are used in standard ceiling systems, as well as for wall cladding.

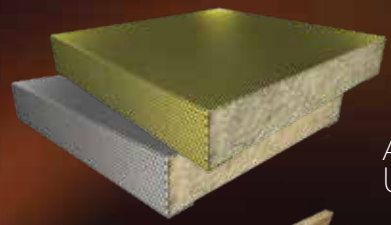
Akustiline Urban are decorative panels enclosed in a durable perforated metal screen, which provides increased resistance to mechanical stress.

Akustiline Strong are decorative fire-resistant panels made of stone wool, which are faced with glass wallpaper and covered with special paint. They are used in standard ceiling systems, as well as for wall cladding.

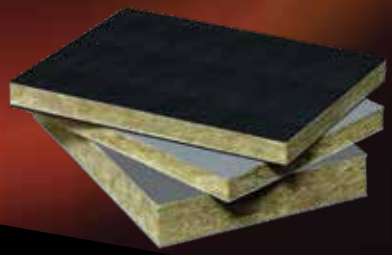
Akustiline decorative slats are made of fire-resistant mineral fiber and are intended for finishing ceilings and the upper part of walls. They have high acoustic properties and can be used to correct the acoustics in a room, either on their own or in combination with other Akustiline materials.



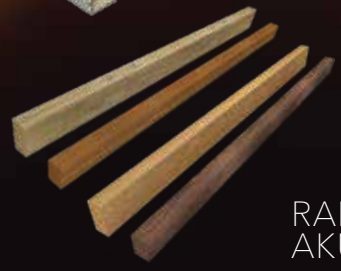
AKUSTILINE AMPIR



AKUSTILINE URBAN



AKUSTILINE STRONG



RAIL AKUSTILINE

DIFFERENTIATING FEATURES

- Environmentally friendly material
- High sound absorption coefficient
- Improving the design of the room
- The possibility of making non-standard sizes and shapes
- Fire hazard indicator G1, V1, D1, T1 (KM1)

The panels provide sound absorption and acoustic comfort, and are also an esthetically pleasing finishing material that can be used in premises of any purpose.

DECORATIVE AND ACOUSTIC MATERIALS

05

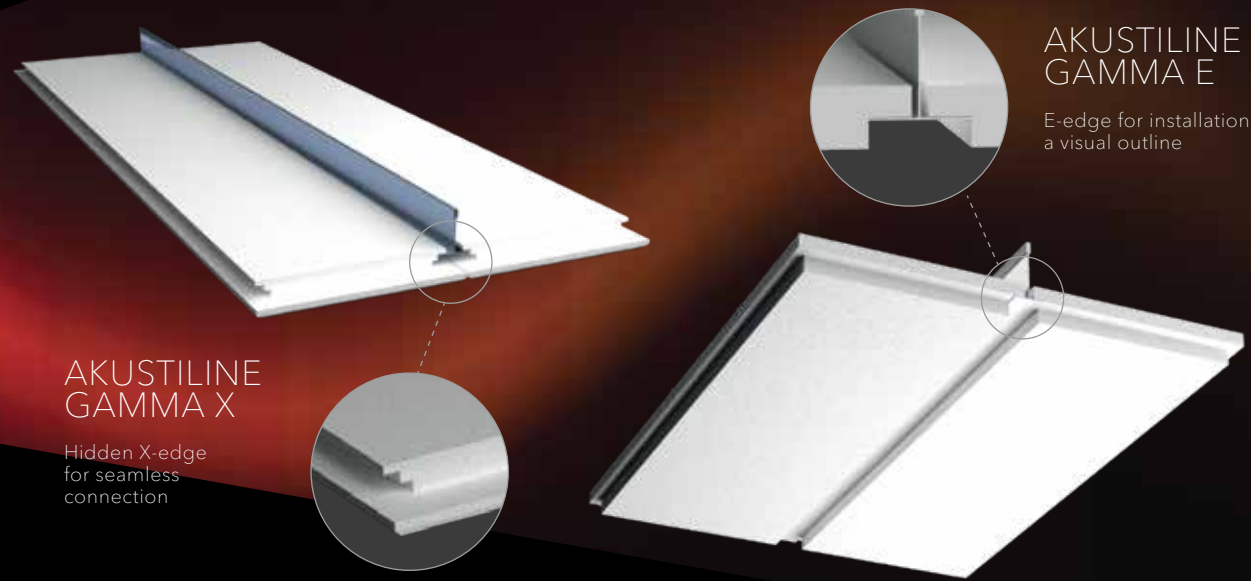
AKUSTILINE GAMMA

ACOUSTIC PANELS
FOR HANGING CEILINGS

Akustiline Gamma is an acoustic panel for suspended ceilings made of fire-resistant mineral fiber, the surface of which is treated with a durable sound-permeable coating.

The X-edge allows for seamless joining of the elements and creates the appearance of a monolithic ceiling. This solution is ideal for design projects that aim to improve acoustics, but still prefer classic, flat ceilings.

The E-edge involves installation with a recessed profile, creating a slight indentation between the elements. As a result, a shadow outline appears around the perimeter of the panel, which becomes a decorative element when designing the ceiling in an interior.



AKUSTILINE GAMMA E

E-edge for installation with a visual outline

AKUSTILINE GAMMA X

Hidden X-edge for seamless connection

DIFFERENTIATING FEATURES

- High sound absorption coefficient
- Fire-resistant mineral fiber
- Can be painted in any color according to the
- RAL scale Impact-resistant sound-permeable coating
- Installation using the Acustiline T24 or T15 suspended system

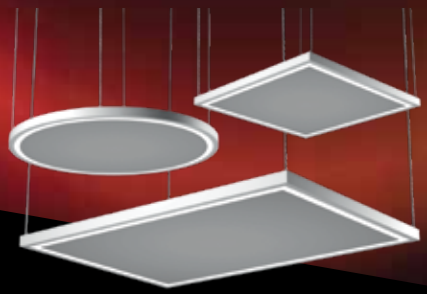
AKUSTILINE BAFFLE

FREE-HANGING CEILING ELEMENTS MADE OF MINERAL FIBER

Akustiline Baffle is available in the form of flat panels made of fire-resistant mineral fiber. They effectively provide noise absorption and acoustic comfort in the room, as well as serve as a decorative element.

Typically, the products are shaped like rectangles, squares, or circles, but they can also be customized and painted in any color according to the RAL catalog.

AKUSTILINE
BAFFLE



AKUSTILINE
BAFFLE LED

AKUSTILINE
URBAN BAFFLE

DIFFERENTIATING FEATURES

- High sound absorption coefficient
- Possibility of manufacturing non-standard sizes and shapes
- Possibility of painting in any color according to the
- RAL scale Environmentally friendly material
- Fire-resistant – class KM1

DECORATIVE AND ACOUSTIC MATERIALS

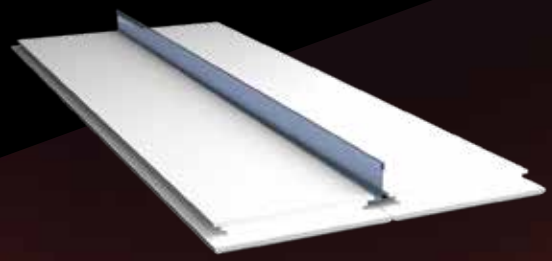
05

AKUSTILINE MEDICO

DECORATIVE ACOUSTIC PANELS BASED ON MINERAL WOOL WITH A SPECIAL SOUND-PROOF COATING OF CLASS ISO 5. CAN BE USED IN MEDICAL INSTITUTIONS

Panels for the Akustiline Medico medical ceiling:

- For seamless joining (hidden X-edge).
- With a decorative relief along the perimeter (E-edge).
- Sound-absorbing islands and baffles in round or rectangular shape.
- Figured suspended panels (clouds, stars, animal and bird silhouettes, etc.) for decorative room design.



AKUSTILINE MEDICO X

AKUSTILINE MEDICO E

AKUSTILINE MEDICO BAFFLE

AKUSTILINE MEDICO BAFFLE TWIST

DIFFERENTIATING FEATURES

- Fire-resistant mineral fiber
- Treated edge
- Hygienic sound-permeable coating (ISO 5 class)
- Prevents the growth of Staphylococcus (MRSA), harmful bacteria, and microorganisms.
- It is possible to wet clean and disinfect with disinfectants

BELNER

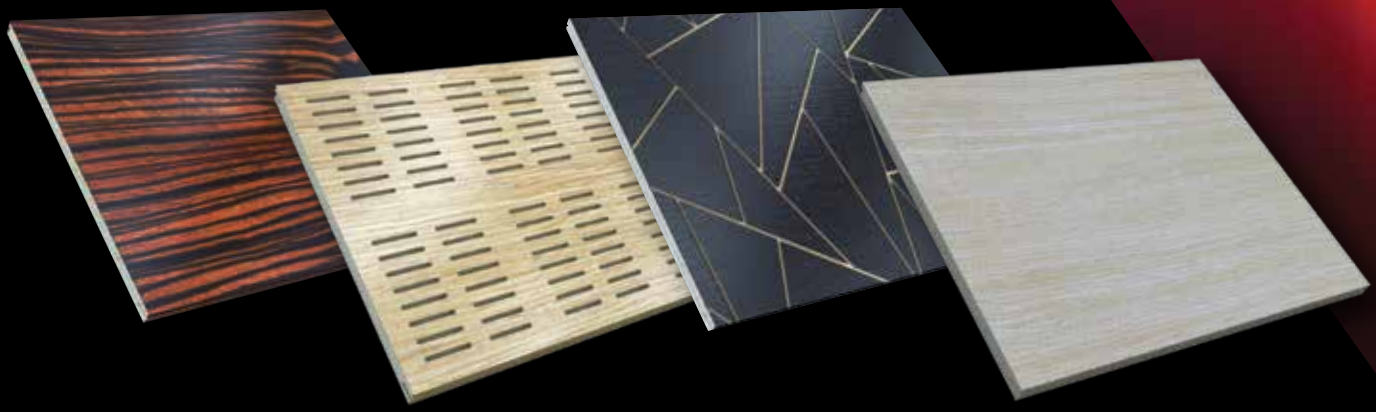
PREMIUM-CLASS DECORATIVE ACOUSTIC PANELS BASED ON
GYPSO-SHIELDED PLATE OR FIRE-RESISTANT MDF,
FACING WITH A THIN LAYER OF NATURAL WOOD VENEER

Belner Classic – decorative acoustic panels of premium quality, faced with natural wood veneer.

Belner Acoustic – decorative acoustic panels with addition of perforations, which allows to select individual solutions for correction of acoustics in rooms.

In Belner Design the natural beauty of wood is combined with designer decor by customer choice. Panels look elegant in the interior, allow to implement original decorative solutions, organically fit with any interior styles.

The peculiarity of Belner Microperforation panels is that their surface is evenly covered with tiny holes of 0.4-0.6 mm in diameter. Microperforation allows sound waves to pass through, improving acoustics, while the holes are barely visible, making the panels appear smooth, especially from a distance.



CLASSIC ACOUSTIC DESIGN MICROPERFORATION

DIFFERENTIATING FEATURES

- Original design and aesthetics
- Dense and heavy base structure improves sound insulation
- Different types of perforations, the choice of which is determined by the desired sound absorption coefficient Clear
- geometry, stable shape, perfectly flat surface
- The ability to create a monolithic coating without seams.
- Simple and convenient installation on a specialized profile

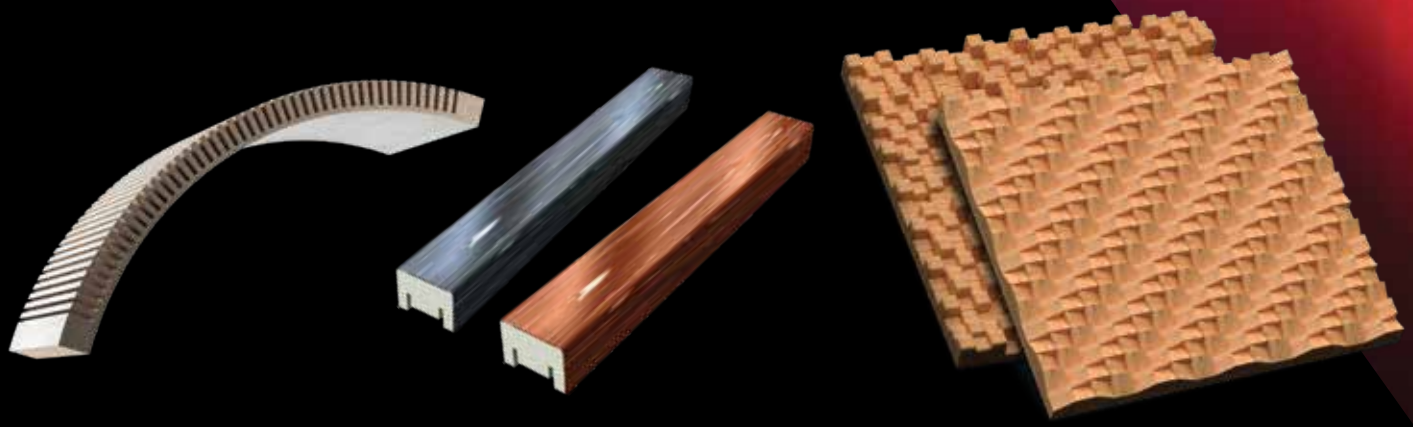
BELNER

PREMIUM-CLASS DECORATIVE ACOUSTIC PANELS BASED ON GYPSO-SHIELDED PLATE OR FIRE-RESISTANT MDF, FACING WITH A THIN LAYER OF NATURAL WOOD VENEER

Belner Radial is a decorative panel designed for covering radius (curved) surfaces.

Belner rails are auxiliary elements from the Belner line, made in the form of bars and faced with natural veneer. They are intended for finishing walls and ceilings.

The Belner acoustic diffuser is a shaped panel made of wooden bars, which serves for acoustic correction of the room. The relief facade of the panels provides control over reflections, eliminates fluttering echoes, and makes the sound clearer and more voluminous. Therefore, diffusers (scatters) are used in facilities with high acoustic requirements (recording studios, rehearsal rooms, music classes, cinemas, etc.).



RADIAL RAILS DIFFUSER

INSTALLATION

The Belner profile system is designed specifically for the installation of decorative and acoustic Belner panels on walls and ceilings. The system elements are used for the installation of panels (including seamless installation), the design of joints and corner connections, as well as for the attachment of acoustic rails. The profiles are distinguished by a well-thought-out fastening system and a variety of designs.
Painting and decorative veneer cladding are possible.

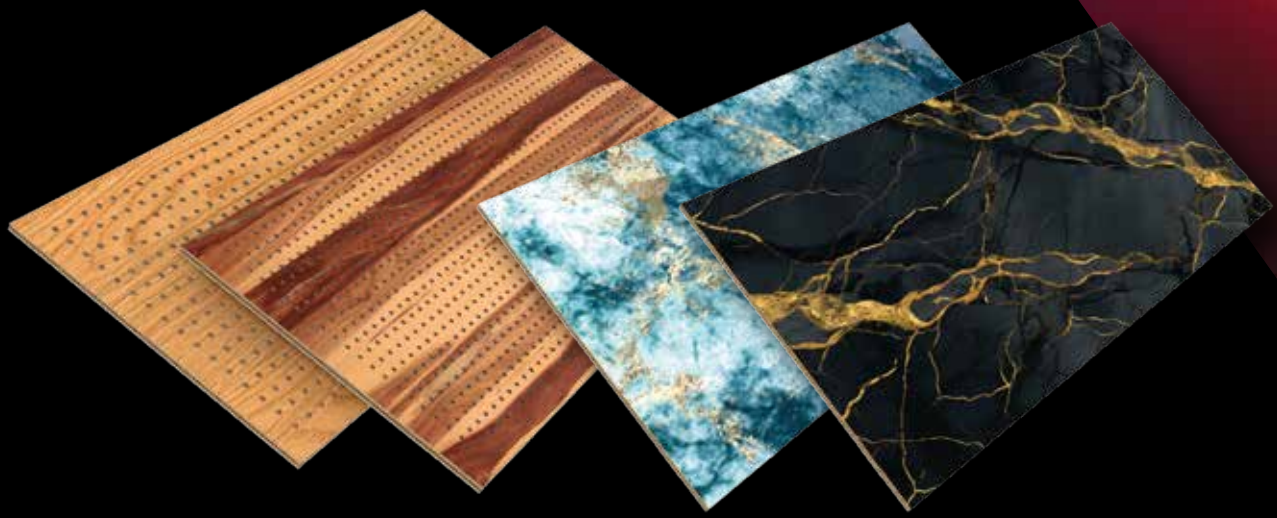
BELNER PRINT HT

DECORATIVE ACOUSTIC PANELS
BASED ON GLASS-MAGNESITE SHEET WITH UV PRINTING

Belner Print NG are non-combustible acoustic panels based on glass-magnesite sheet (SML), decorated with high-quality UV printing with a specialized non-combustible coating UFR NG.

Smooth and perforated panels can be used for finishing walls and ceilings. Perforation gives the material acoustic properties, and the configuration of the holes and the ratio of the open area to the total area of the panel affect the sound absorption coefficient.

The panels have an impeccable geometry, are highly impact-resistant, moisture-resistant, resistant to temperature and humidity fluctuations, and are easy to machine (cutting, drilling). A special profile system provides convenient installation.



DIFFERENTIATING FEATURES

- The decorative capabilities of the material are complemented by perfect geometry, resistance to deformation, impact resistance, and moisture resistance. Belner Print NG panels allow you to create effective and fire-resistant solutions for any interior.
- The panels are easy to maintain. They can be cleaned with a vacuum cleaner and a soft brush. Use a soft, damp cloth. Use neutral cleaning solutions.
  Do not use harsh chemicals, abrasive products, or hard brushes or sponges.

SOUNDWOOL TECHNO

SOUND-ABSORBING NON-FLAMMABLE PANELS MADE OF STONE WADDING

SoundWool Techno sound-absorbing panels are used to improve acoustics in rooms of various types and purposes: offices, classrooms, auditoriums, recording studios, etc. They are made of non-combustible basalt fiber.

The panels are designed for wall and ceiling decoration and can be mounted on concrete, brick, and sheet-based surfaces using adhesive or special clamps.

SoundWool Techno is an aesthetic material that looks beautiful in the interior. Sound-absorbing panels not only effectively improve acoustics, but also belong to non-combustible materials, which allows them to be used on objects with high requirements for fire safety, places where a large number of people is expected.

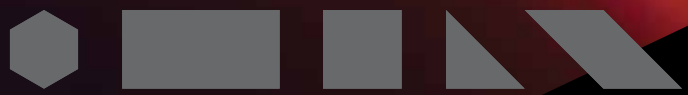
DIFFERENTIATING FEATURES

- High sound absorption coefficient
- Improvement of design in the room
- Non-combustible material: class NG
- Possible use in rooms with increased requirements for fire safety

SOUNDEC

WOOD-BASED DECORATIVE ACOUSTIC PANELS

Decorative acoustic panels based on wood fiber, which effectively reduce echo and contribute to the improvement of acoustic comfort in the room. Panels are environmentally friendly, moisture-resistant, durable, do not release dust. The base of wood fiber helps to regulate the microclimate in the room, absorbing and evaporating moisture, and also accumulates heat and slowly gives it to the space



NON-STANDARD FORMS

WITHOUT CHAMFER

WITH A CHAMFER

DIFFERENTIATING FEATURES

- High sound absorption rates
- Can be painted in any color according to the RAL catalog
- Energy-saving material capable of accumulating heat
- Can be milled on the edges and the central part of the panel
- Eco-friendly, fully biodegradable material
- Improves the indoor microclimate

MODIFICATIONS

- Soundec Standart
- Soundec Panno

DECORATIVE AND ACOUSTIC MATERIALS

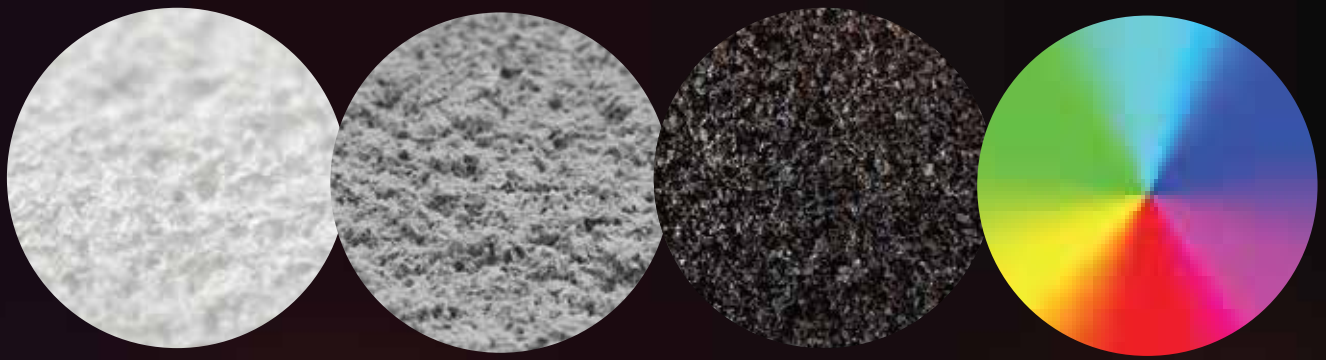
05

ACOSPRAY / AIRACOUSTIC

ACOUSTIC SPRAYING

Seamless acoustic spraying based on cellulose. High sound absorption is achieved even with a single layer (15 mm), which is the absolute minimum for acoustic materials.

Acospray (Akuspray) / AirAcoustic (AirAcoustic) is made from primary raw materials, so it does not turn yellow. It is pure white without coloring, but it can be tinted in various colors that match the interior. This lightweight, hygroscopic material is used for finishing and can be easily applied to ceilings, beams, or engineering structures of any shape.



WHITE GREY BLACK RAL

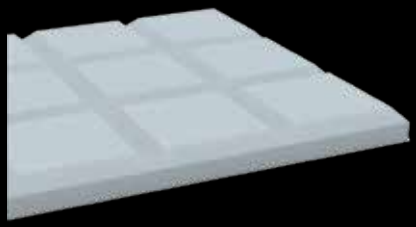
IFFERENTIATING FEATURES

- High installation speed
- High sound absorption properties with minimal thickness
- Eco-friendly material
- Does not require finishing
- Has fire protection properties
- Lightweight – does not put additional load on the supporting structures

DECORATIVE AND ACOUSTIC MATERIALS

SAB ACOUSTIC PREMIUM

BASOTECTURE DECORATIVE ACOUSTIC PANELS
MADE OF FOAMED MELAMINE

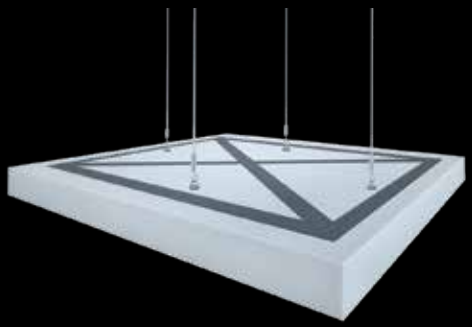


SAB ACOUSTIC
PREMIUM

SAB Acoustic Premium – lightweight fire-resistant panels with a porous structure made of Basotect foam melamine. Due to their low density and open-cell structure, the panels have a high sound absorption coefficient in a wide frequency range, even at a low thickness. The unpainted panels have a light gray color.

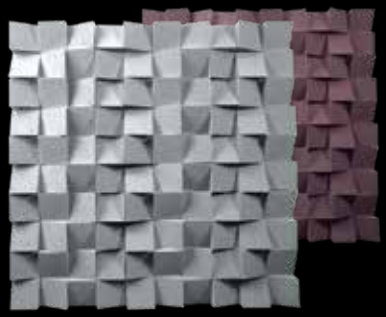
The panels effectively absorb sound waves, significantly reducing the echo in the room, and are perfect for any interior.

The microscopic size of the pores creates the illusion of a smooth, continuous surface, even from a close distance.



SAB ACOUSTIC
PREMIUM BAFFLE

SAB ACOUSTIC
VELVET



SAB ACOUSTIC
PREMIUM DIFFUSER

DIFFERENTIATING FEATURES

- Fire hazard index
  G1, V1, D1, T1 (KM1)
- Small weight
- High sound-absorbing properties
- Long-lasting material
- High wear resistance
- Easy installation
- Custom sizes are possible

DECORATIVE AND ACOUSTIC MATERIALS

SOUND INSULATION SETS COMMUNICATIONS

Ready-made convenient sets for sound insulation of sewer pipes, risers, ventilation pipes, boxes and other pipe communications
KZT 3.0 and KZTBASE.

THERMO-SOUND PROTECTIVE COVERS AND ACOUSTIC BEDS

Thermosound protective covers are designed for thermal insulation and protection against noise of shut-off and regulating equipment and engineering equipment. Acoustic blankets effectively reduce noise, allowing to increase sound insulation of moving elements.

SOUND INSULATION UNDERROSETTICS SOUNDPACK AND ACOUSTIGIPS BOX

Set underrosetniks SaundPak (SoundPack) are used in conjunction with sound insulation systems and serve to increase their effectiveness, minimizing the penetration of sound through the openings for electrical sockets and switches. Underrosetniks AkustikGips Box allow to minimize the penetration of sound through the openings for electrical sockets, switches and outputs of low-current wires.

SONETIC VIBROACOUSTIC SEALANT

Sonetic vibroacoustic sealant is used in soundproofing systems

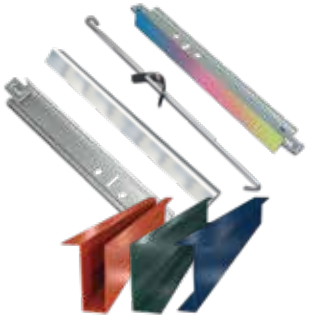
ADDITIONAL MATERIALS

BAUTGER UNIVERSAL GLUE

Used for fast and strong bonding of both dense heavy and soft porous or fibrous construction materials (foam, extrusion, polypropylene, polyethylene foam, polyester felt, sintepon, membranes made of rubber, rubber, bitumen, etc.).

ACOUSTICGYPS PROFILE SYSTEM

Reliable, high-quality components for assembling the frame of soundproofing structures. Profiles, guides, connectors, and straight suspensions are produced under the own brand name of AkustikGips.



AKUSTILINE PROFILE SUBSYSTEMS

The Akustiline TL/ L/ U and Akustiline T15 and T24 mounting profile systems are designed for quick and easy installation of decorative acoustic panels with a straight edge: Akustiline Ampir, Akustiline Urban, and Soundec (wall and ceiling cladding). The Akustiline T15 and T24 system is also suitable for installing Akustiline Gamma with a hidden X-edge (seamless acoustic ceilings).

FASTENING FOR AKUSTILINE BAFFLE

Special mounts for installing "acoustic islands" Akustiline (Akustiline) Baffle. They allow panels to be mounted to the ceiling in horizontal and vertical positions.

SELF-TAPPING SCREWS AND SPECIAL FASTENING ELEMENTS

TC-XTN and XTN-F self-tapping screws are designed for fastening reinforced soundproof gypsum board AkustikGips GKLZ to a metal profile frame. Polymer soundproof dowel - for mounting soundproof panels Sonoplat Combi. Vibro-washer - a layer between metal elements, designed to isolate the frame system from structural noise.

SPECIAL TAPES

Sonoplat

Thermosovukoizol

Stopsound DB

Vibroflor

Zvukoizol

Stopsound V100

Reinforced tape

Zvukoizol VEM

Zvukoizol Expert

ADDITIONAL MATERIALS

8 800 551 81 13
technosonus.ru