



7

About us
Manufacturing
UV Printing and
Powder Coating Plant

24

V-TEC Walls
Pure
Silence
Ultra Silence
In Silence

62

Fire-resistant systems
Pure FS
Silence FS
Ultra Silence FS

98

Loft Systems
Pure Loft
Silence Loft
Ultra Silence Loft
Silence Loft FS

148

Mobile Walls
ZIG ZAK

155

Doors
Frameless glass doors
Standard
Flush Door
Solid Doors

180

Accessories
Handles and Fittings

185

Colour chart
Colours and laminates





Vitrintec is a manufacturer of aluminium and glass systems that also specialises in their design and distribution. The company attaches great importance to the quality of its products, offering customers innovative solutions in the field of glass architecture. Vitrintec's design concepts for interior spaces are characterised by: versatility, functionality and comfort. Compatible dimensions and consistent design greatly expand the arrangement possibilities. Vitrintec's overriding value is to strive for continuous product improvement in line with sustainability, as well as quality and environmental standards.

The company has implemented an Integrated Management System: ISO 14001 and ISO 9001, to meet the expectations of even the most demanding customers. The leading features of Vitrintec products are functionality, safety and minimalism. For example, the aluminium profiles designed here have the smallest height of all those available on the market, as less raw material is used in their production.



MANUFACTURING PLANT

Vitrintec is proud of its extensive machinery, which includes two state-of-the-art production lines for aluminium prefabrication and complex glass processing. Aluminium profiles are prefabricated in energy-efficient CNC-controlled machines. The glass production line is fully automated, which undoubtedly speeds up the order fulfilment process. Glass panes, which are the final product, are cut from large JUMBO formats, which allows better optimisation of the waste generated in the process.

The proximity of the aluminium and glass production, as well as the profile and accessory warehouses, is also a major advantage. This makes it possible to prepare a complex order within one location. The process of assembling system profiles, glass and accessories needed for installation is coordinated entirely in-house.

RESEARCH

The Research and Development department aims to keep up with technological developments and improve existing systems. A team of experienced engineers develops innovative solutions to improve the properties of the system walls. Thanks to their work, the Vitrintec product range is constantly being expanded.

Vitrintec develops acoustically insulated fire-resistant wall systems for use in the most demanding areas, ensuring that they are safe to use. The available systems have all the necessary certificates from the Building Research Institute as well as the necessary National Technical Assessment and European Technical Assessment documents.

UV PRINTING ON GLASS

The UV printing method produces high-quality graphics combined with high durability and resistance to damage. The ink used for UV printing is a liquid polymer. During the printing process, it is exposed to UV light emitted by LED lamps, which causes the ink to polymerise. As a result, the ink hardens from a liquid to a hard plastic. The print is also distinguished by its exceptional resistance to mechanical damage.

POWDER COATING PLANT

Vitrintec has its own state-of-the-art powder coating plant, allowing it to paint system profiles and fittings in any RAL colour. The advantage of this solution is the close location of the powder coating plant to the manufacturing plant, which reduces the time to prepare the final product. The painting time for a batch of material is approx. Powders of the most renowned companies in the world are used for painting, which undoubtedly results in a perfectly smooth surface.

SAFE AND AESTHETICALLY PLEASING

Vitrintec's product range includes various types of non-load-bearing aluminium and glass partition walls for functional space division to the highest standards. The walls on offer are designed for the arrangement of public buildings, office buildings and commercial buildings.

Vitrintec offers single- and double-glazed walls. These systems offer maximum design freedom and light while maintaining high acoustic performance. They are ideal for rooms requiring silence and discretion. They are ideally suited to classical as well as modern; industrial and rustic arrangements.

Glazed walls give the impression of being very light, due to the maximally reduced amount of aluminium and invisible seals. Glazed muntin variants give a unique character to the interior, enhancing the aesthetic value of the space. The intelligent LCD film with adjustable transparency is additionally used in both muntin and muntin-free versions.

Vitrintec systems are distinguished by the highest precision, adding aesthetic value to interiors and making them as safe as possible. High structural stability is ensured by excellent static performance. Easy installation and modularity are also characteristic of Vitrintec systems. The versatile possibilities of creation guarantee the realisation of even the most demanding architectural designs.

11000 m²

MANUFACTURING
PLANT



5900 m²

GLASS



5100 m²

ALUMINIUM





V-TEC Walls

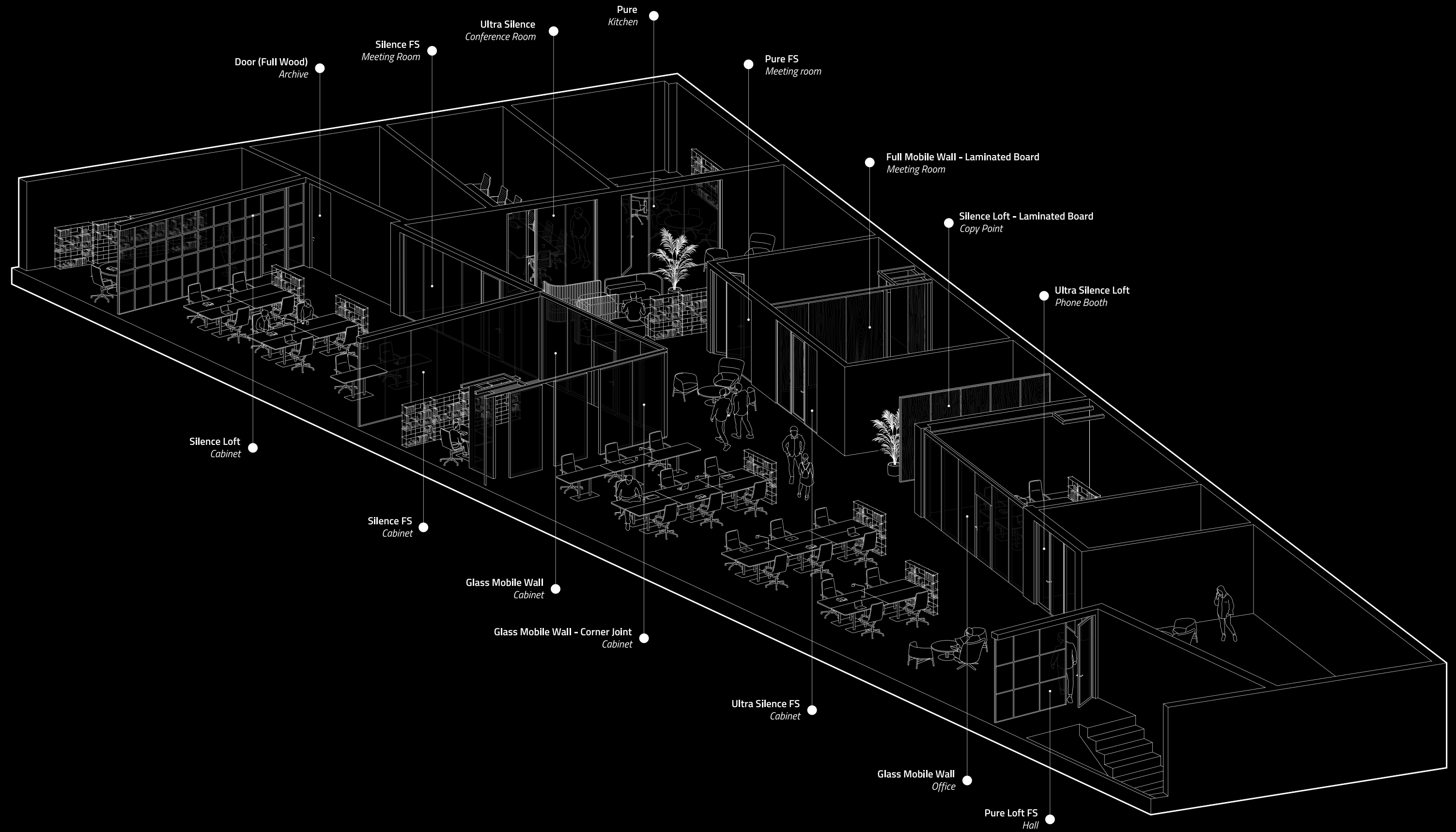
Vitrintec offers various types of non-load-bearing aluminium and glass partition walls for functional space division. These are the lowest profiles on the market, at just 25 mm, and are a guarantee of excellent interior aesthetics.

Vitrintec offers, among other things, four basic solutions that form a range of classless systems.

The flagship product is the extremely minimalist Pure system. A single-glazed wall system with 10 mm or 12 mm thick glass panes. The hallmark of this system is the small aluminium profiles with a depth of only 22 mm and a height of 25 mm or 30 mm. Pure is a system designed for very light and minimalist arrangements. The use of a small amount of aluminium and concealed seals create an impression of 100% transparency. The maximum wall height built with this system is 3,500 mm. The system is also characterised by a sound insulation of R_w 39 dB.

The company's offer is enriched by the Silence system. This single- or double-glazed system is characterised by an exceptionally original design, and is a guarantee that even the most demanding architectural visions will be realised. It offers a wide range of possibilities for creating curved walls and hexagonal broken walls. Profiles in the Silence system are available in two heights: 25 mm and 30 mm, and the system can achieve high sound insulation values of up to 49 dB.

An extension of the Silence system, Ultra Silence, is a system with profile heights of 25 mm or 30 mm and a depth of 100 mm. An elegant and flexible system offering the functionality required in modern architectural designs. It has been designed to make the installation to be as easy and quick as possible. The use of the Ultra Silence system makes it possible to achieve very high sound insulation parameters reaching R_w of 57 dB. The maximum height of walls designed with this system is 4,036 mm.



V-TEC WALLS

34

PURE

44

SILENCE

54

ULTRA SILENCE



PURE

PURE

A flagship product with a minimalist and lightweight geometry.

Pure is a single-glazed wall system with 10 mm or 12 mm thick glass panes. The hallmark of this system are small aluminium profiles - 22 mm wide and 25 mm or 30 mm high. Pure is a system designed for very light and minimalist arrangements. The use of a small amount of aluminium and invisible gaskets creates the impression of 100% translucency. The maximum height of walls constructed with the application of this system is 3,500 mm. With this system, it is possible to achieve acoustic insulation at the level of 39 dB.

Rw 39 dB

PURE

Maximum height	3500 mm
System width	22 mm
Profile height	25 mm, 30 mm
Frame dimensions	P0010 [53 x 26/40] P0016 [55 x 41/55] P0055 [55 x 41/55]
Acoustics	Rw to 39 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2021/1816 ETA-21/0430





PURE

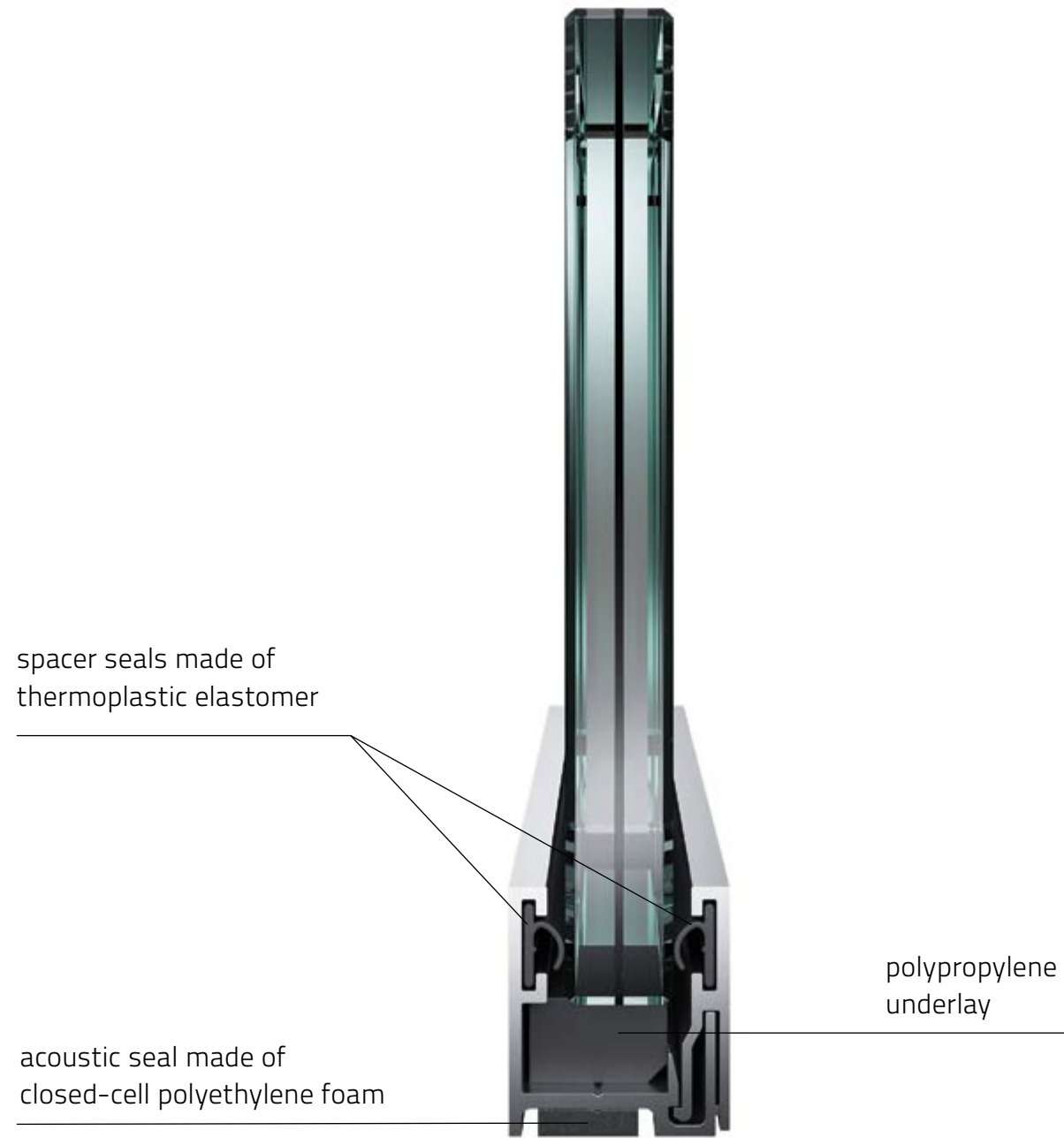
SPECIFICATION

Single-glazed system
Structural profiles 25 mm or 30 mm high and 22 mm thick
Maximum height: 3,500 mm
Aluminium profiles: powder coated according to the RAL palette
Glass panes joined using double-sided adhesive tape or microprofiles
Filling of walls with laminated or toughened safety glass with a thickness of 10 mm ÷ 12 mm
Possibility of placing light switches on the frame profile
There is an option to make decorative films or install manual or electric blinds

Glazed wall	Glazing	Acoustic insulation Rw
Full-height glazed	VSG 55.1	Rw = 33 dB
Full-height glazed	VSG 66.1	Rw = 36 dB
Full-height glazed	VSG 55.2Si	Rw = 36 dB
Full-height glazed	VSG 66.2Si	Rw = 38 dB
Full-height glazed	VSG 66.2Si + (AKU)	Rw = 39 dB



Rw 39dB



SILENCE

SILENCE

**A double-glazed system with exceptionally original features.
It is a guarantee of the implementation of the most demanding
architectural visions.**

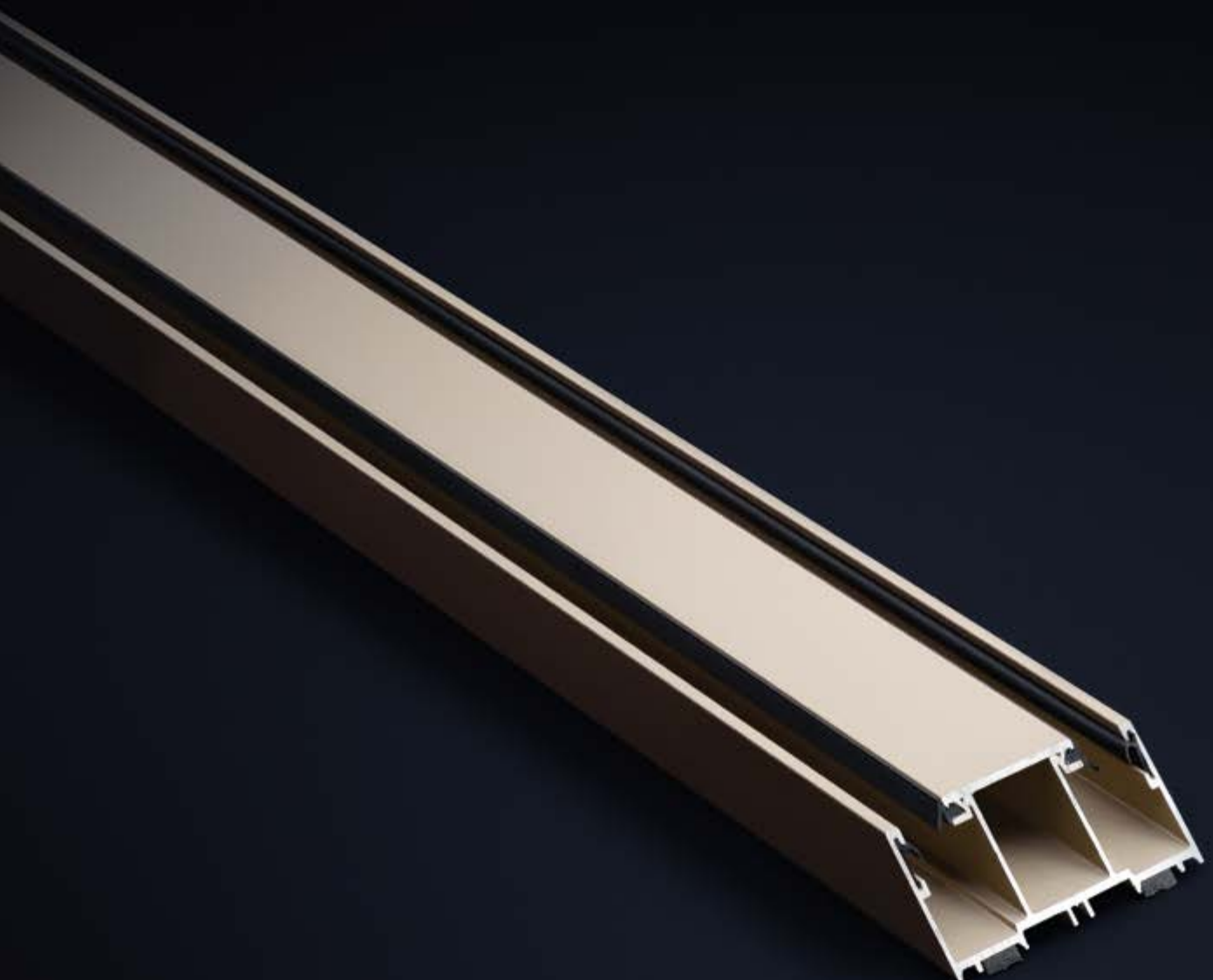
The Silence system offers a wide range of possibilities for the construction of flexible and broken walls. The profiles are available in two heights - 25 mm and 30 mm. With this solution, high acoustic insulation parameters can be achieved with mullion-free glass walls. Silence allows the creation of a number of non-standard arrangements that make the designed space look modern and spacious.

Rw 49dB

SILENCE

Maximum height	3500 mm
System width	78 mm
Profile height	25 mm, 35 mm
Frame dimensions	S0010 [78 x 20/34] S0012 [78 x 20/34]
Acoustics	Rw to 49 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2021/1816 ETA-21/0430





SILENCE

SPECIFICATION

Single- and double-glazed system
Structural profiles 25 mm or 30 mm high and 78 mm thick
Maximum height: 3,500 mm
Aluminium profiles: powder coated according to the RAL palette
Glass panes joined using double-sided adhesive tape or microprofiles
Filling of walls with laminated or toughened safety glass with a thickness of 10 mm ÷ 12 mm
Possibility of placing light switches on the frame profile
There is an option to make decorative films or install manual or electric blinds

Glazed wall	Glazing	Acoustic insulation Rw
Full-height glazed	VSG 55.1 + ESG 12	Rw = 43 dB
Full-height glazed	VSG 55.1 + VSG 66.1	Rw = 43 dB
Full-height glazed	VSG 66.1 + VSG 66.1	Rw = 44 dB
Full-height glazed	VSG 55.2 + VSG 66.2	Rw = 45 dB
Full-height glazed	VSG 66.2Si + VSG 66.1	Rw = 45 dB
Full-height glazed	VSG 55.2Si + VSG 66.2Si	Rw = 47 dB
Full-height glazed	VSG 66.2Si + VSG 66.2Si + AKU	Rw = 49 dB



Rw 49dB



ULTRA SILENCE

ULTRA SILENCE

The mullion-free Ultra Silence partition wall system is the result of constant pursuit of technological development.

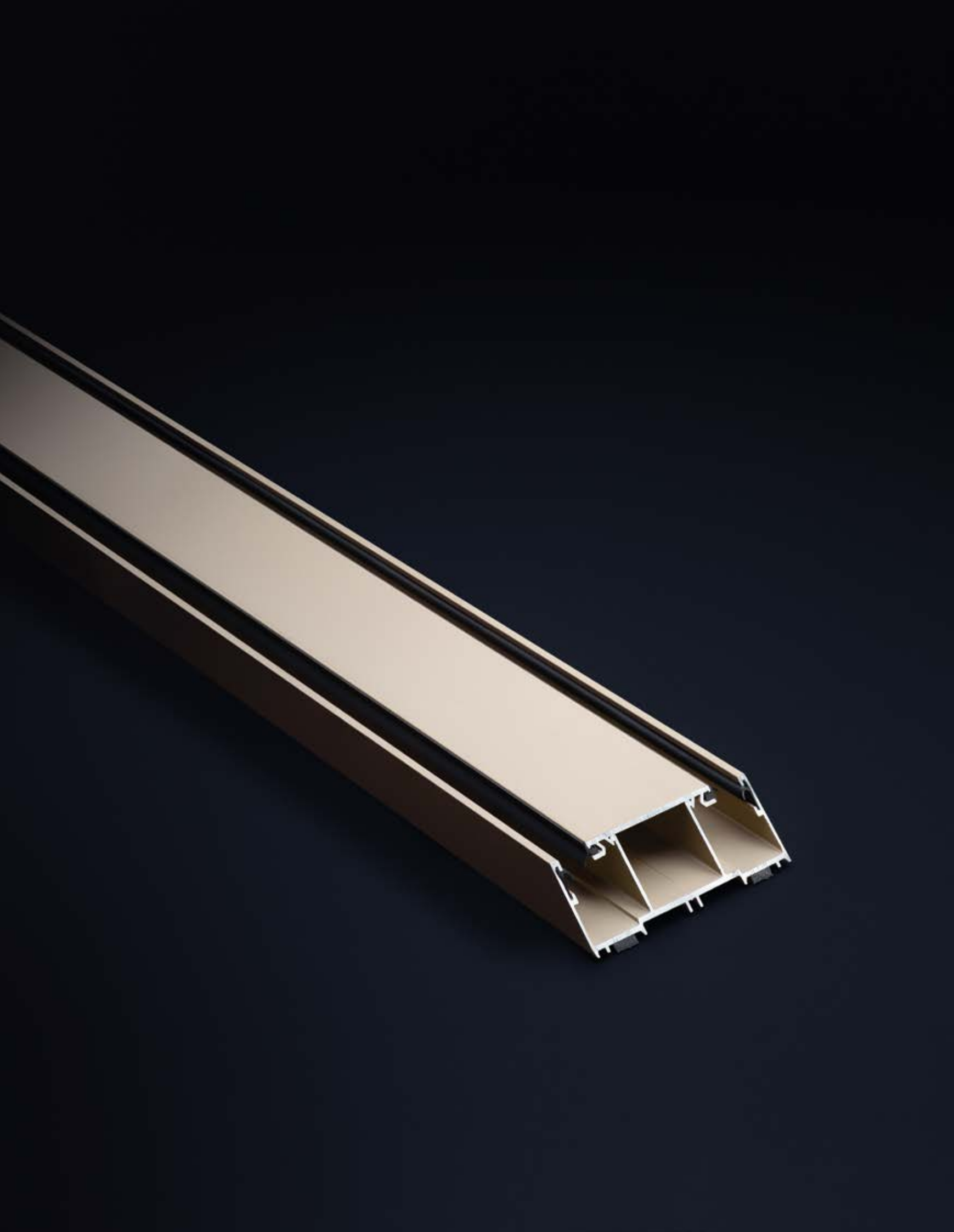
The system ensures maximum freedom of design and additional lighting of the space while maintaining high acoustic parameters of up to 52 dB. With such high parameters, the system is perfect for rooms where silence and discretion are required. The 100 mm wide Ultra Silence double-glazed system is characterised by an original design that matches modern architectural trends perfectly well.

Rw 52dB

ULTRA SILENCE

Maximum height	3500 mm
System width	100 mm
Profile height	25 mm, 30 mm
Frame dimensions	U0010 [100 x 24/38] U0012 [100 x 20/34]
Acoustics	Rw to 52 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2021/1816 ETA-21/0430





ULTRA SILENCE

SPECIFICATION

Double-glazed system
Structural profiles 25 mm or 30 mm high and 100 mm wide
Maximum height: 3,500 mm
Aluminium profiles: powder coated according to the RAL palette
Open or closed frame profiles, surface or concealed hinges
Profiles for mounting of cables – for light switches and telecommunications sockets
Wall infill with 10 mm ÷ 12 mm laminated or toughened safety glass
Possibility of making decorative films, manual or electric blinds

Glazed wall	Glazing	Acoustic insulation Rw
Full-height glazed	VSG 55.1 + ESG 10 mm	Rw = 44 dB
Full-height glazed	VSG 55.1 + VSG 66.1	Rw = 44 dB
Full-height glazed	VSG 66.1 + VSG 66.1	Rw = 44 dB
Full-height glazed	VSG 66.2Si + VSG 66.1	Rw = 47 dB
Full-height glazed	VSG 55.2Si + VSG 66.2Si	Rw = 48 dB
Full-height glazed	VSG 66.2Si + VSG 66.2Si + AKU	Rw = 52 dB



Rw 52dB



Fire-resistant systems

Each space should be characterised not only by high quality design and functionality, but also safety. This is guaranteed by Vitrintec's aluminium and glass partition walls. Aluminium and glass fire-resistant walls are mainly used in office interiors and public spaces. Vitrintec has developed innovative fire-resistant walls, the main feature of which is fire insulation and easy and quick installation without the need for complex prefabrication of aluminium structures on production halls.

FIRE-RESISTANT SYSTEMS

70

PURE FS

80

SILENCE FS

90

ULTRA SILENCE FS

PURE FS

PURE FS

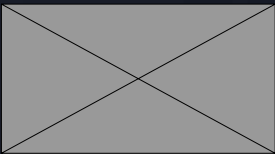
Pure FS is a guarantee of safety of any usable space.

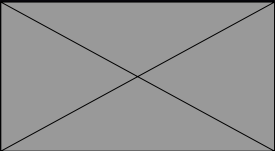
A fire-resistant single-glazed wall system with glass panes joined with the use of silicone and minimalist system profiles. Pure FS is a system designed for the arrangement of very light, transparent glass structures, in the case of which maximally reduced amount of aluminium and invisible gaskets create the impression of 100% translucency. The fire rating of the Pure FS system is EI30/EW30. The system is a combination of modern design, comfort and safety.

Rw 40dB

PURE FS

Maximum height	3000 mm
System width	40 mm
Profile height	30 mm
Frame dimensions	P0018 [55 x 41/55] P0023 [55 x 41/55]
Acoustics	Rw to 40 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2019/0978





PURE FS

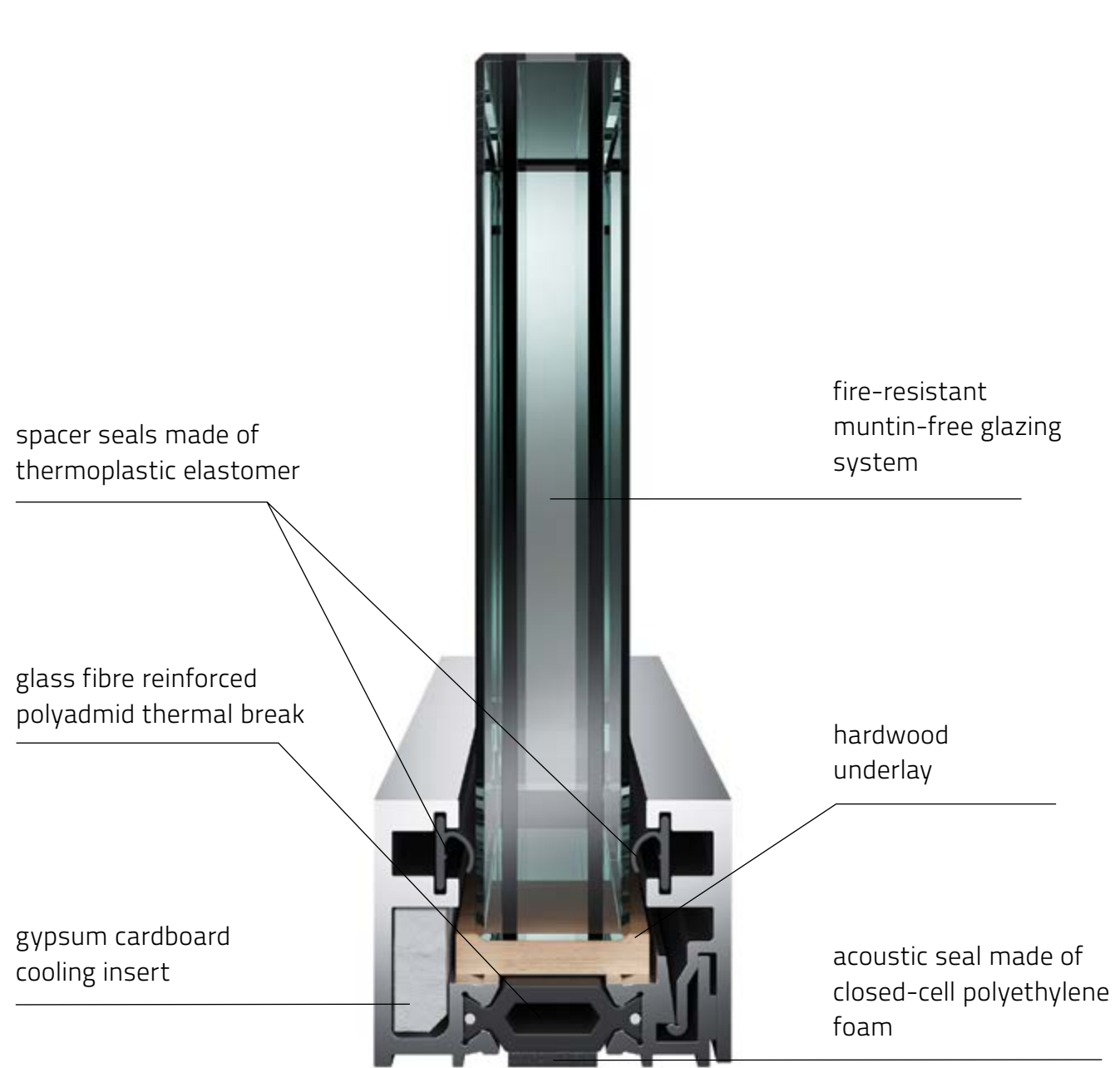
SPECIFICATION

Single-glazed system
Structural profiles 30 mm high and 40 mm thick
Maximum height: 3,000 mm
Aluminium profiles: powder coated according to the RAL palette
Fire resistance EI30 / EW30
There is an option to mount light switches on the frame profile
There is an option to make decorative films or install manual or electric blinds

Glazed wall	Glazing	Acoustic insulation Rw
Full-height glazed	Vetrotech Saint-Gobain Contarflam Structure 30	Rw = 38 dB
Full-height glazed	AGC Pyrobel 16VL	Rw = 38 dB
Full-height glazed	AGC Pyrobel 16EG	Rw = 40 dB



Rw 40dB



SILENCE FS

SILENCE FS

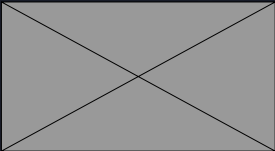
The double-glazed fire-resistant system, which has similar parameters to the Silence system without fire rating, gives unique design possibilities.

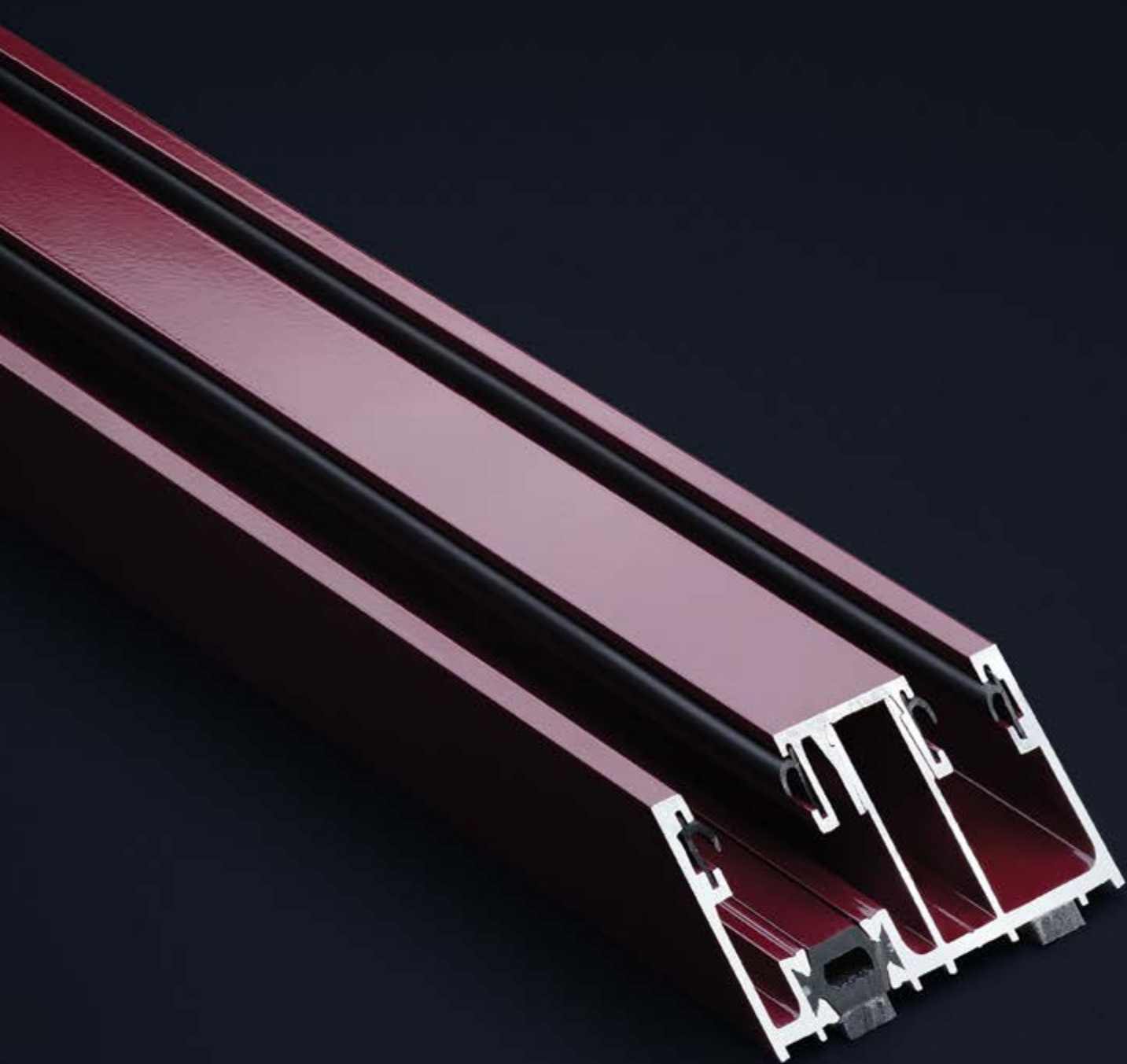
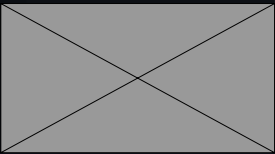
It enables sensational solutions when it comes to designing office space and, thanks to the use of the smallest profiles available on the market for double-glazed fire-resistant walls, it guarantees high acoustic parameters and lightweight construction. Its characteristic feature is modularity and it is very easy to install. With the Silence FS system, high acoustic insulation parameters can be achieved. Due to its EI30/EW30 fire rating, the system is a guarantee of safe spaces.

Rw 46dB

SILENCE FS

Maximum height	3200 mm
System width	78 mm
Profile height	30 mm
Frame dimensions	S0010 [78 x 20/34] S0012 [78 x 20/34]
Acoustics	Rw to 46 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2019/0978





SILENCE FS

SPECIFICATION

Double-glazed system
Structural profiles 30 mm high and 78 mm thick
Maximum height: 3,200 mm
Aluminium profiles: powder coated in any colour from the RAL palette
Fire resistance EI30 / EW30
90-degree corner profiles
Frame profiles for classless doors open or closed - profile 78 x 35 mm
Option of placing light switches on the frame profile
There is an option to assemble walls without muntins or with decorative muntins
External or concealed hinges

Glazed wall	Glazing	Acoustic insulation Rw
Full-height glazed	Contraflam S30 + VSG 55.1	Rw = 43 dB
Full-height glazed	Contraflam S30 + VSG 66.2 Si	Rw = 46 dB
Full-height glazed	AGC Pyrobel 16VL + VSG 55.1	Rw = 43 dB
Full-height glazed	AGC Pyrobel 16VL + VSG 66.2 Si	Rw = 45 dB
Full-height glazed	AGC Pyrobel 16EG + VSG 66.2 Si	Rw = 46 dB



Rw 46dB



ULTRA SILENCE FS

ULTRA SILENCE FS

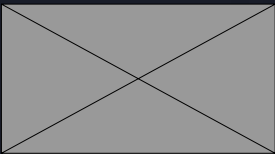
An elegant and flexible system that offers the functionality required in modern architectural design.

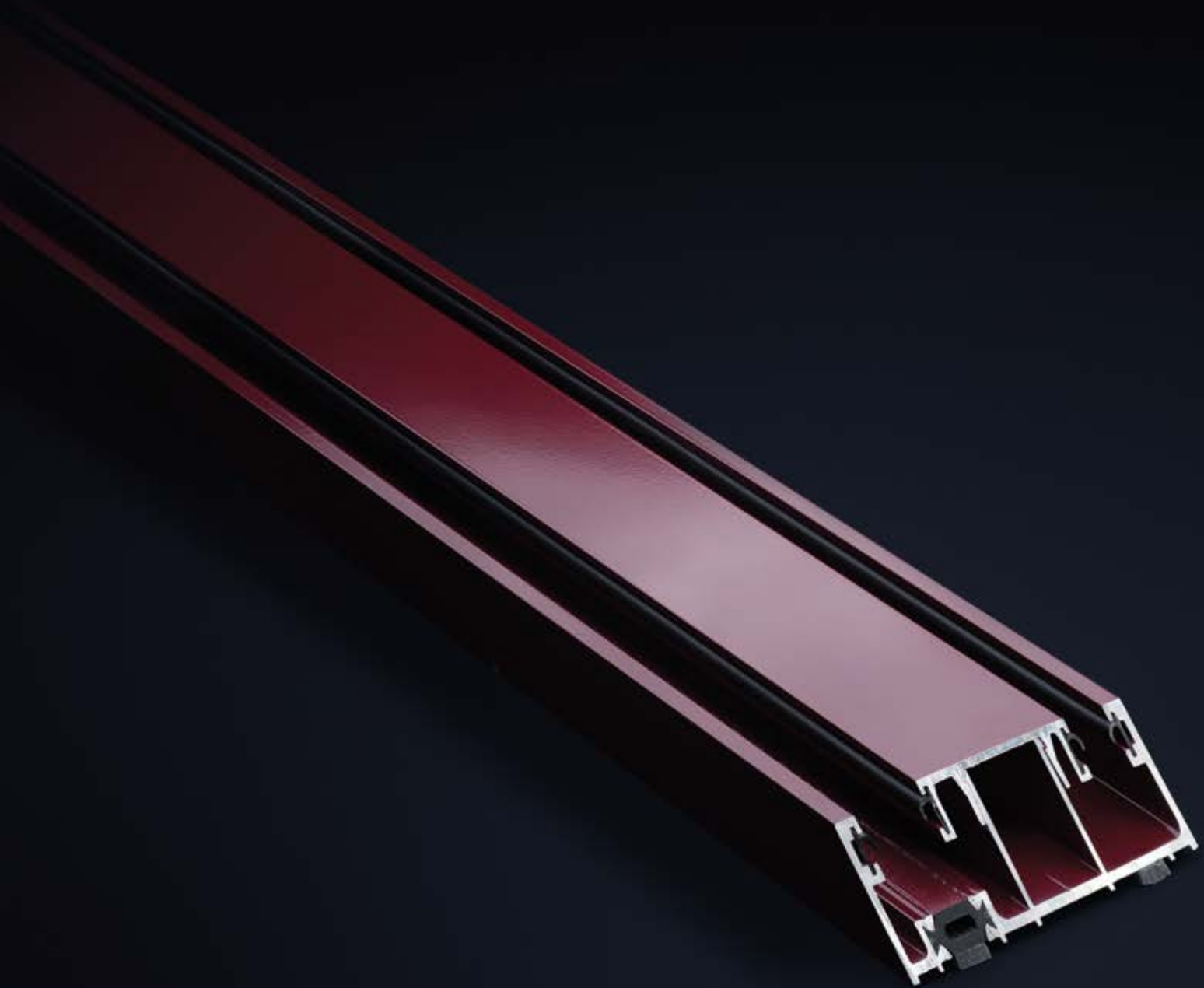
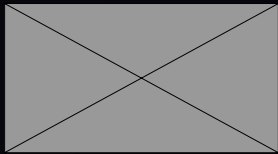
Ultra Silence FS is created with the utmost precision to ensure the high aesthetics of modern interiors. It is characterised by a similar height of 30 mm of the fire-resistant systems in the Vitrintec FS family. Using the system makes it possible to achieve very high sound insulation parameters of up to 50 dB. With the EI30/EW30 fire rating, the system can be implemented in the most demanding spaces, ensuring safe use. Good static parameters ensure the stability of the structure.

Rw 50dB

ULTRA SILENCE FS

Maximum height	3200 mm
System width	100 mm
Profile height	30 mm
Frame dimensions	U0010 [100 x 24/38] U0012 [100 x 20/34]
Acoustics	Rw to 50 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2019/0978





ULTRA SILENCE FS

SPECIFICATION

Double-glazed system
Structural profiles 30 mm high and 100 mm thick
Maximum height: 3,200 mm
Aluminium profiles: powder coated in any colour from the RAL palette
Fire resistance EI30 / EW30
Open or closed door frame profile for classless doors. 100x35 mm profile
External or concealed hinges
There is an option to mount light switches on the frame profile
There is an option to assemble walls without muntins or with decorative muntins

Glazed wall	Glazing	Acoustic insulation Rw
Full-height glazed	AGC Pyrobel P16VL +VSG 55.1	Rw = 44 dB
Full-height glazed	AGC Pyrobel 16VL + VSG 66.2Si	Rw = 48 dB
Full-height glazed	AGC Pyrobel 16VL + VSG 88.2Si	Rw = 50 dB



Rw 50dB



Loft systems

All V-TEC walls can additionally be fitted with muntins; depending on the series, these have a decorative or structural role. They fit in perfectly with current design trends offering even greater aesthetic value. In the Pure LOFT single-glazing system, the muntins are glued to the surface of the glass without interfering with the glass pane. In the Silence and Ultra Silence double-glazing systems, constructional muntins have been used, allowing us to achieve a build-up of more than 4,000 mm. In addition, the structural muntins used in the production of the Ultra Silence series increase the sound insulation performance R_w to 57 dB. We are also proud to present the Silence LOFT Fire Stop, which was the winner of the prestigious Red Dot Design competition - an award regarded as one of the most prestigious prizes in the field of industrial design.

LOFT SYSTEMS

106

PURE LOFT

116

SILENCE LOFT

126

ULTRA SILENCE LOFT

136

SILENCE LOFT FS

PURE LOFT

PURE LOFT

Top-class aluminium and glass system for minimalist and modern space division.

Pure Loft is a response to the latest trends in office space design but also a return to the factory interior style of the 1990s. The industrial version of the Pure system is characterised by muntins glued to the pane, which undoubtedly add character to the interior. The advantage of this solution is that it does not interfere with the wall structure and increases its aesthetic value at the same time.

Rw 39dB

PURE LOFT

Maximum height	3500 mm
System width	22 mm
Profile height	25 mm, 30 mm
Frame dimensions	P0010 [53 x 26/40] P0016 [55 x 41/55] P0055 [55 x 41/55]
Acoustics	Rw to 39 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2021/1816 ETA-21/0430





PURE LOFT

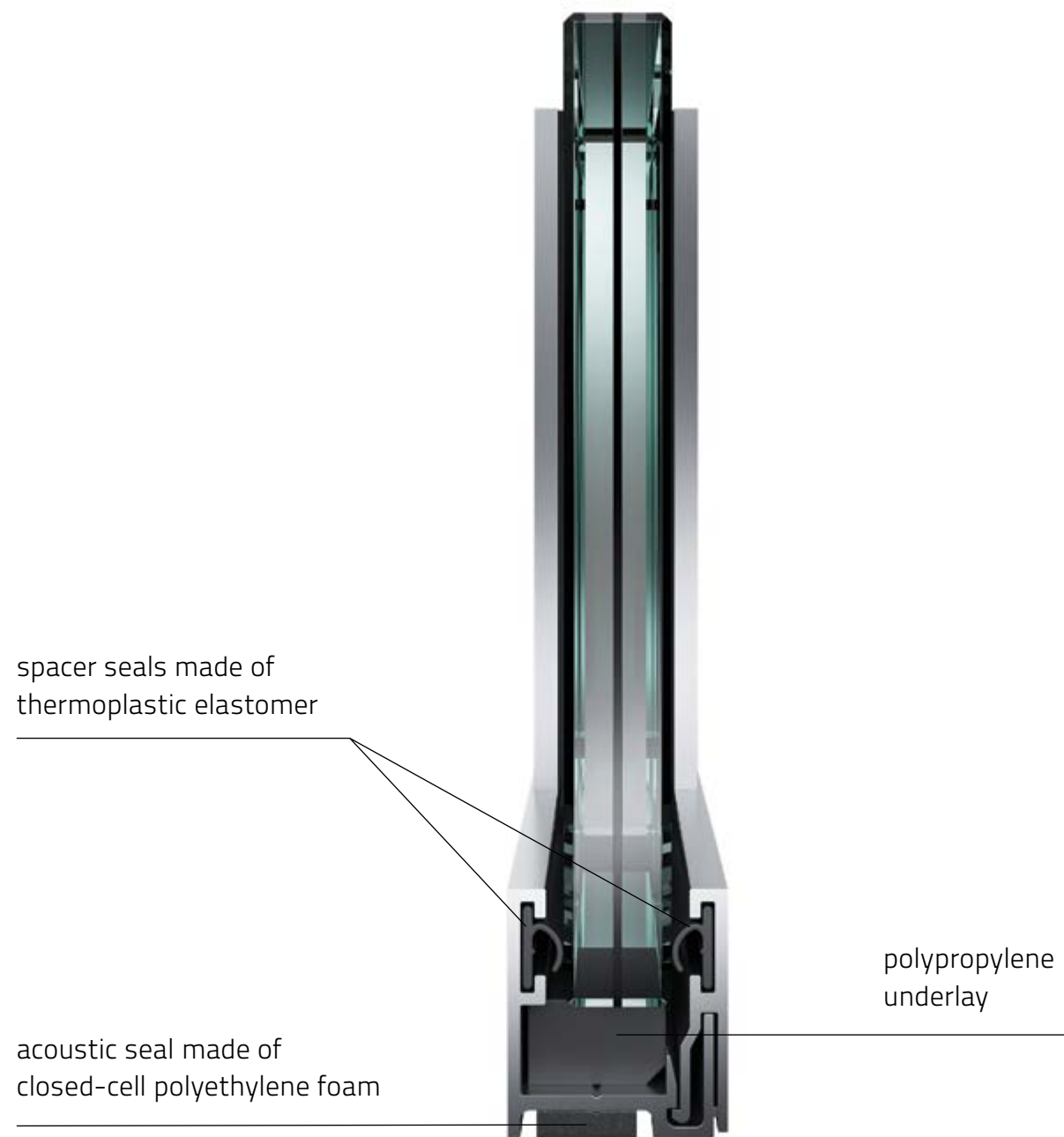
SPECIFICATION

Single-glazed muntin system
Structural profiles 25 mm or 30 mm high and 22 mm thick
Maximum height: 3,500 mm
Aluminium profiles: powder coated in any colour from the RAL palette
Option of installing both horizontal and vertical
Option of placing light switches on the frame profile

Glazed wall	Glazing	Acoustic insulation Rw
Full-height glazed	VSG 55.1	Rw = 33 dB
Full-height glazed	VSG 55.2Si	Rw = 36 dB
Full-height glazed	VSG 66.1	Rw = 36 dB
Full-height glazed	VSG 66.2Si	Rw = 38 dB
Full-height glazed	VSG 66.2Si + AKU	Rw = 39 dB



Rw 39dB



SILENCE LOFT

SILENCE LOFT

The double-glazed aluminium and glass mullion wall system creates a unique character of any interior.

The mullions are made of light and very durable aluminium, therefore the entire system is a stable, safe structure and a modern element that matches various types of spaces perfectly well. Aluminium profiles with a height of 25 mm or 30 mm are the subtle and durable base of the system. Silence Loft is characterised by acoustic insulation of up to 48 dB that guarantees a comfortable work environment.

Rw 48dB

SILENCE LOFT

Maximum height	4000 mm
System width	78 mm
Profile height	25 mm, 30 mm
Frame dimensions	S0010 [78 x 20/34] S0012 [78 x 20/34]
Acoustics	Rw to 48 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2019/1191 ETA-20/0885





SILENCE LOFT

SPECIFICATION

Double-glazed muntin system
Structural profiles 25 mm or 30 mm high and 78 mm thick
Maximum height: 4,000 mm
Aluminium profiles painted in any RAL palette
Open or closed frame profiles, surface or concealed hinges
Profiles for mounting of cables – for light switches and telecommunications sockets
Option of placing light switches on the frame profile
Solid walls filled with 13 mm plasterboard covered with vinyl wallpaper, 12 mm MDF board covered with laminate, veneer or painted in any colour
Glazed walls filled with laminated or tempered safety glass 5 ÷ 12 mm thick
There is an option to make decorative films or install manual or electric blinds

Glazed wall	Glazing	Acoustic insulation Rw
Full-height glazed	VSG 33.1 + VSG 33.1	Rw = 40 dB
Full-height glazed	VSG 33.1 + VSG 55.1	Rw = 43 dB
Full-height glazed	VSG 55.2Si + VSG 66.2Si	Rw = 48 dB



Rw 48dB



ULTRA SILENCE LOFT

ULTRA SILENCE LOFT

The Ultra Silence Loft system matches the modern trend of interior design perfectly well.

It is a double-glazed aluminium and glass wall system with mullions. The stable and durable structure of the whole system completes the top-quality arrangement. Ultra Silence Loft is characterized by high acoustic insulation parameters, which guarantee soundproofing and office working conditions at the highest level.

Rw 57dB

ULTRA SILENCE LOFT

Maximum height	4000 mm
System width	78 mm
Profile height	25 mm, 30 mm
Frame dimensions	U0010 [100 x 24/38] U0012 [100 x 20/34]
Acoustics	Rw to 57 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2019/1191 ETA-20/0885





ULTRA SILENCE LOFT

SPECIFICATION

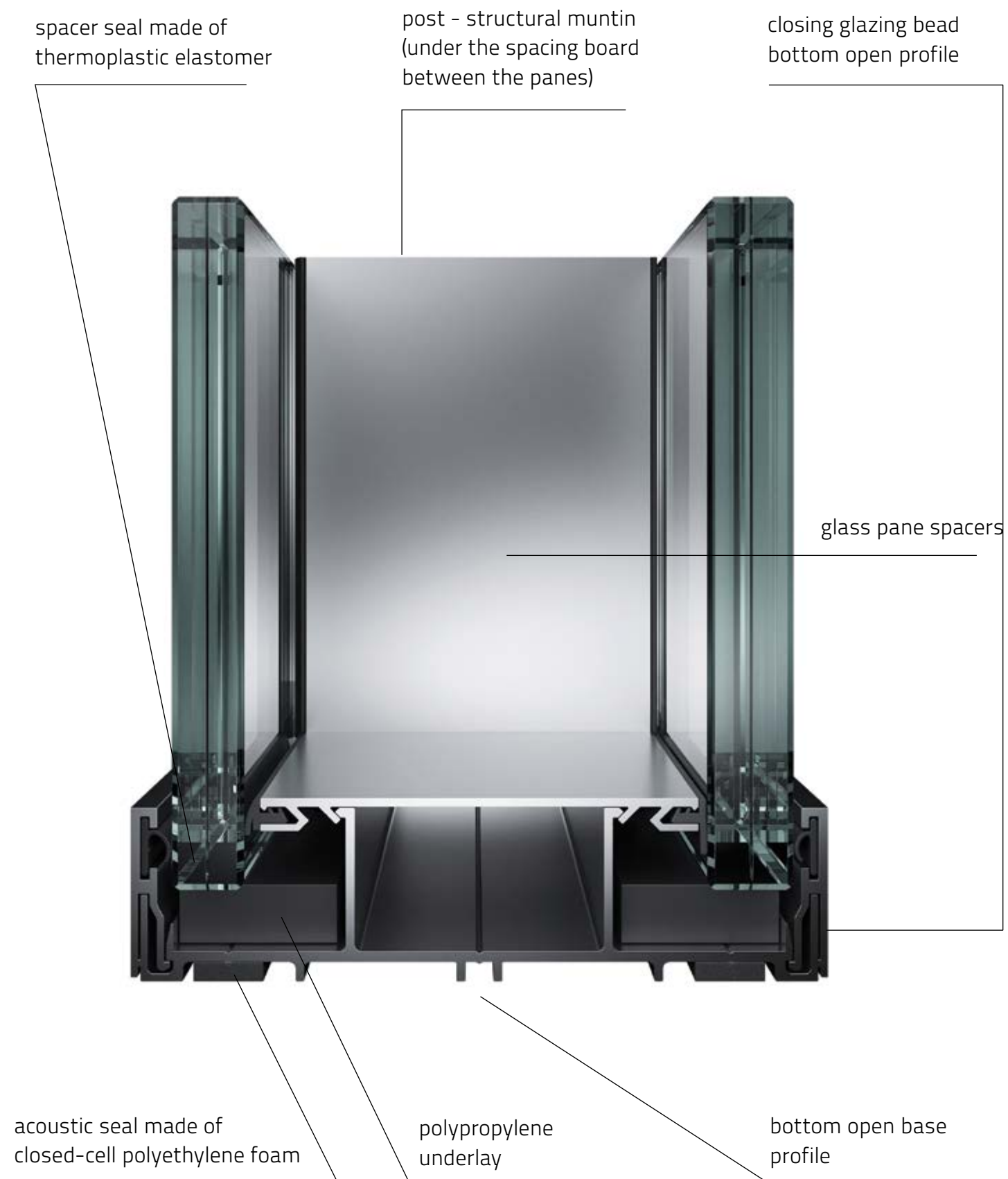
Double-glazed muntin system
Structural profiles 25 mm or 30 mm high and 100 mm thick
Maximum height: 4,000 mm
Aluminium profiles painted in any RAL colour
Open or closed frame profiles, surface or concealed hinges
Profiles for mounting of cables - for light switches and telecommunications sockets
Option of placing light switches on the frame profile
Solid walls filled with 13 mm plasterboard covered with vinyl wallpaper, 12 mm MDF board covered with laminate, veneer or painted in any colour
Glazed walls filled with laminated or tempered safety glass 5 ÷ 12 mm thick
There is an option to make decorative films or install manual or electric blinds

Wall	Glazing/Infill	Acoustic insulation Rw
Full-height glazed	VSG 55.2Si + VSG 66.2Si + AKU	Rw = 52 dB
Full-height infilled	2x MDF 12 + WM* + AKU	Rw = 46 dB
Full-height infilled	2x (GK*+ Bl.*) + AKU	Rw = 57 dB

*MDF 12 - medium-density fibreboard 12mm
*WM - Mineral wool
*GK - Gypsum board.
*Bl. - Metal sheet 1,5 mm



Rw 57dB



SILENCE LOFT FS

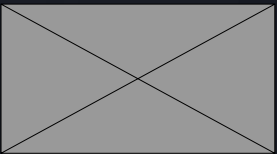
SILENCE LOFT FS

Fire-resistant system with vertical or vertical and horizontal structural infill. Fitted with muntins to give a unique look to any interior.

Fire-resistant system with vertical or vertical and horizontal structural infill. Fitted with muntins to give a unique look to any interior. A double-glazed system with fire insulation characterized by an original design with a height of just 30 mm or 38 mm. Creating an office space on the basis of this system allows for unlimited design possibilities, without sacrificing acoustic or visual performance. This solution uses the smallest profiles on the market for double-glazed firewalls, achieving fire insulation of EI30/EW30. The system is a guarantee that the space will be safe, and that the best materials have been used to create it.

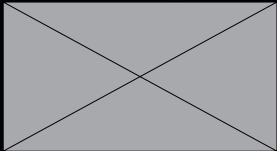
Rw 47dB

SILENCE LOFT FS



Maximum height	3100 mm
System width	78 mm
Profile height	30 mm, 38 mm
Frame dimensions	S0010 [78 x 20/34] S0012 [78 x 20/34]
Acoustics	Rw to 47 dB
Additional options	use of decorative film, manual or electric blinds, placement of light switches on the frame profile
Reference document	ITB-KOT-2022/2089



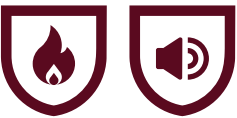


SILENCE LOFT FS

SPECIFICATION

Double-glazed muntin system
Structural profiles 30 mm or 38 mm high and 78 mm thick
Maximum height: 3,100 mm
Aluminium profiles painted in any RAL colour
Open or closed frame profiles, surface or concealed hinges
Profiles for mounting of cables – for light switches and telecommunications sockets
Option of placing light switches on the frame profile
Fire resistance EI30 / EW30

Glazed wall	Glazing	Acoustic insulation Rw
Full-height glazed	Contraflam S30+ VSG 55.1	Rw = 42 dB
Full-height glazed	Contraflam S30+ VSG 66.2Si	Rw = 47 dB
Full-height glazed	AGC Pyrobel 16VL + VSG 55.1	Rw = 45 dB
Full-height glazed	AGC Pyrobel 16VL + VSG 66.2Si	Rw = 46 dB



Rw 47dB



The image features a solid black background. In the top-left corner, there is a series of thin, white, intersecting lines that form a geometric pattern, resembling a stylized corner or a series of planes. The lines extend from the top-left towards the center of the image.

MOBILE WALLS



ZIGZAK

Mobile walls

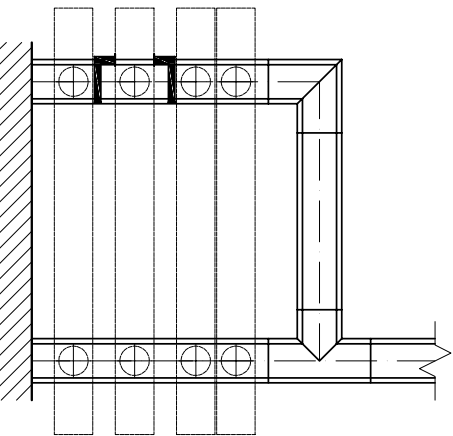
A mobile wall is a guarantee of a functional division of space while maintaining high acoustic parameters. Convenience of use is ensured by the fitted single leaf doors, thanks to which the walls can divide the space in any way without the need to guarantee additional passageways. The modules are easily slid in and out manually. The profiles of the mobile wall are designed to be as transparent as possible - approximately 87% of the total surface area.



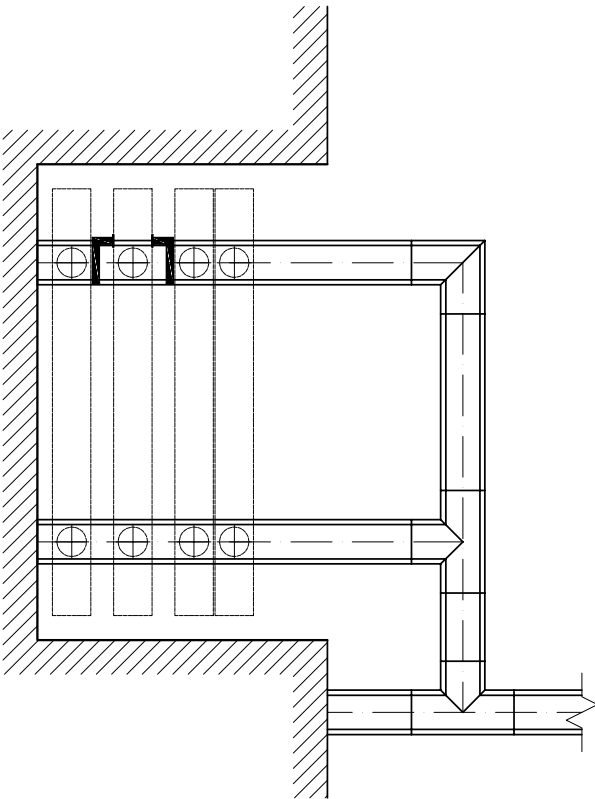
VITRINTEC
wall solutions

EXAMPLES OF ARRANGEMENTS

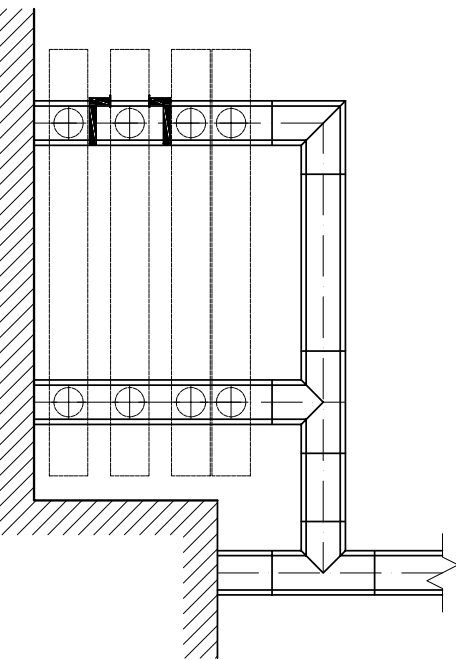
Arrangement A



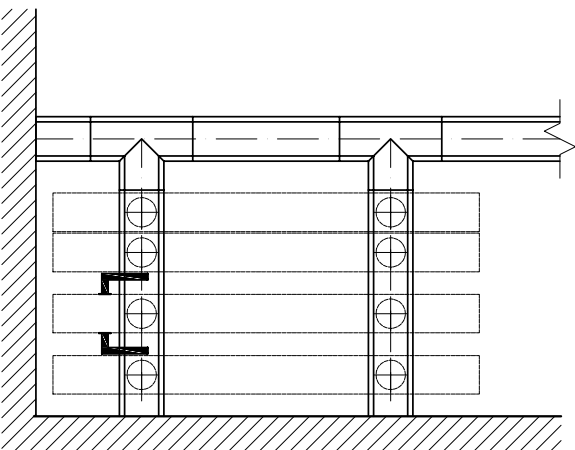
Arrangement C



Arrangement B



Arrangement D



ZIGZAK

MOBILE WALLS

SPECIFICATION

Technical specifications	all-glass wall	solid wall
Glass/panel thickness	6÷12 mm	6÷18 mm
Finish	two-way glass, frosted glass, LCD film	laminate, veneer, wallpaper sheet metal
Acoustics	Rw to 50 dB	Rw to 54 dB
Standard clear width	900 mm	900 mm
for single leaf doors		
Single leaf door height	2100 mm	2100 mm
Guide rail colour	any colour from the RAL palette	any colour from the RAL palette
Frame colour	any colour from the RAL palette	any colour from the RAL palette

The image features a solid black background. In the top-left corner, there is a series of thin, white, intersecting lines that create a geometric pattern, resembling a stylized architectural structure or a corner of a room. The lines are thin and white, contrasting sharply with the black background.

DOORS





DOORS

160

FRAMELESS GLASS DOORS

164

STANDARD DOORS

168

FLUSH DOORS

172

SOLID DOORS



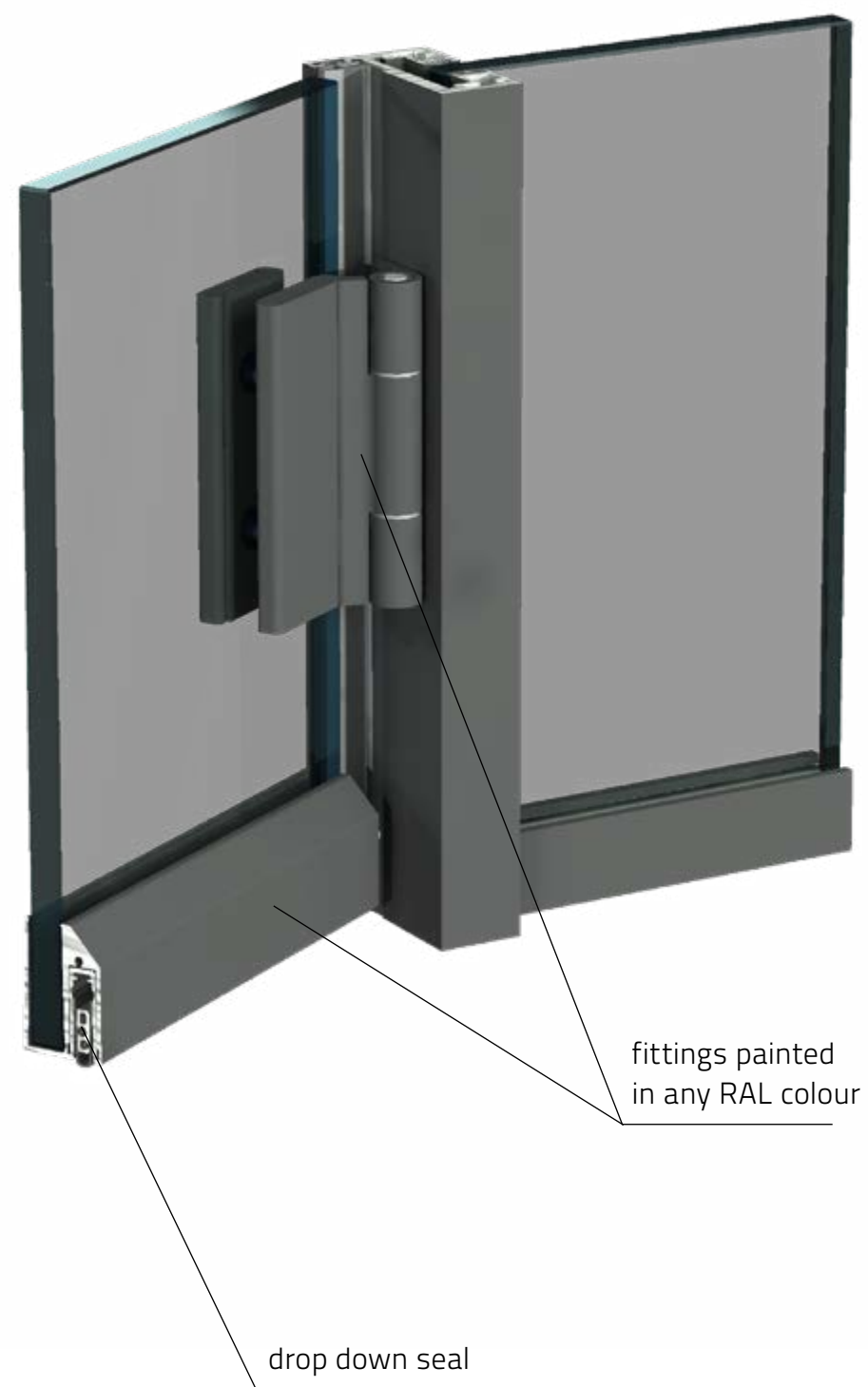
FRAMELESS GLASS DOORS

All-glass frameless doors made of tempered glass 8 mm or 10 mm thick. There is an option to install a door closer with a guide rail and access control system. Aluminium frame 53 mm, 78 mm and 100 mm thick. There is an option to install the door in both a glass wall and a gypsum wall.

SPECIFICATION

Single or double leaf doors
Maximum leaf height 3,000 mm
Glass thickness 8 or 10 mm
Door frame profiles painted in any RAL colour
Fittings in silver anodised finish as standard, can be painted in any RAL colour
Transparent/frosted/tinted/smoked/LCD glass
Optional fittings: Access control (electric strike, magnetic strike), external door closer
External hinges
Option of installing blinds
Option of installing sidelights and fanlights above the door frame

Door type	Glazing	Acoustic insulation Rw
All-glass	ESG 8 / ESG 10	-
All-glass with drop down seal	ESG 10	34 dB



STANDARD DOORS

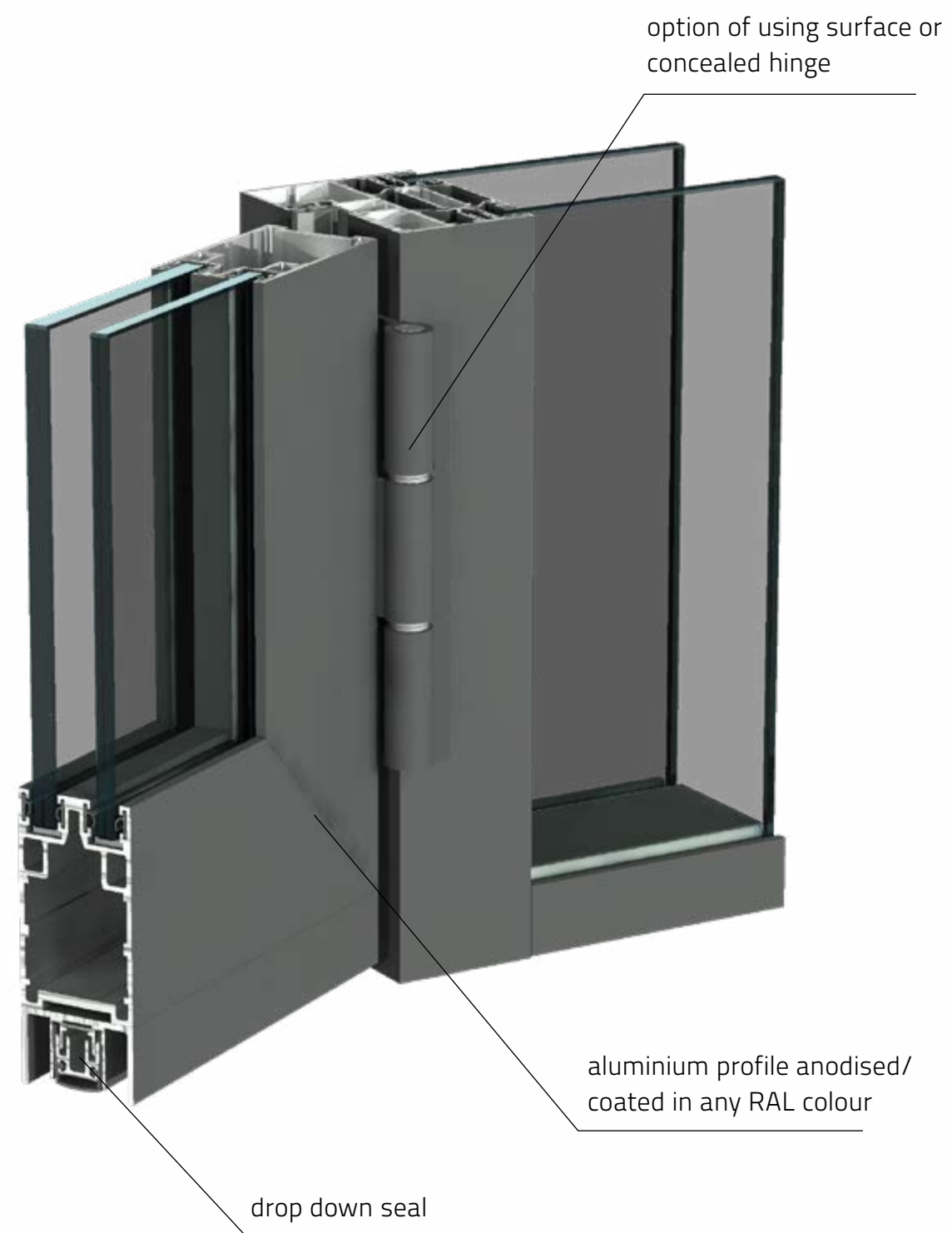
with aluminium frame

Single- or double-glazed STANDARD doors with aluminium frame. There is an option to install a door closer and access control system. Aluminium frame 53 mm, 55 mm thick, 78 mm, 100 mm. There is an option to install the door in both a glass wall and a gypsum wall.

SPECIFICATION

Single or double leaf doors
Maximum leaf height 3,000 mm
Door leaf thickness 40 mm
Declared acoustic insulation 34 ÷ 40 dB
Frame profiles and hinges painted in any colour from the RAL palette
Handle in stainless steel finish as standard, door closer in silver anode finish (can be painted in any RAL colour)
Translucent/frosted/tinted/smoked/LCD glass
Stick-on decorative muntins for single glazing
Structural muntins for double glazing
Optional fittings: Access control (electric strike, magnetic strike), external or concealed door closer
External or concealed hinges
Concealed drop down seals
Option of installing blinds
Option of installing sidelights and fanlights above the door frame

Glazing	Acoustic insulation Rw
VSG 44.2	34 dB
VSG 55.1	35 dB
VSG 66.2Si	37 dB
VSG 33.2 + VSG 33.2	36 dB
VSG 44.2 + VSG 33.2	38 dB
VSG 66.2Si + Acoustic insert	40 dB



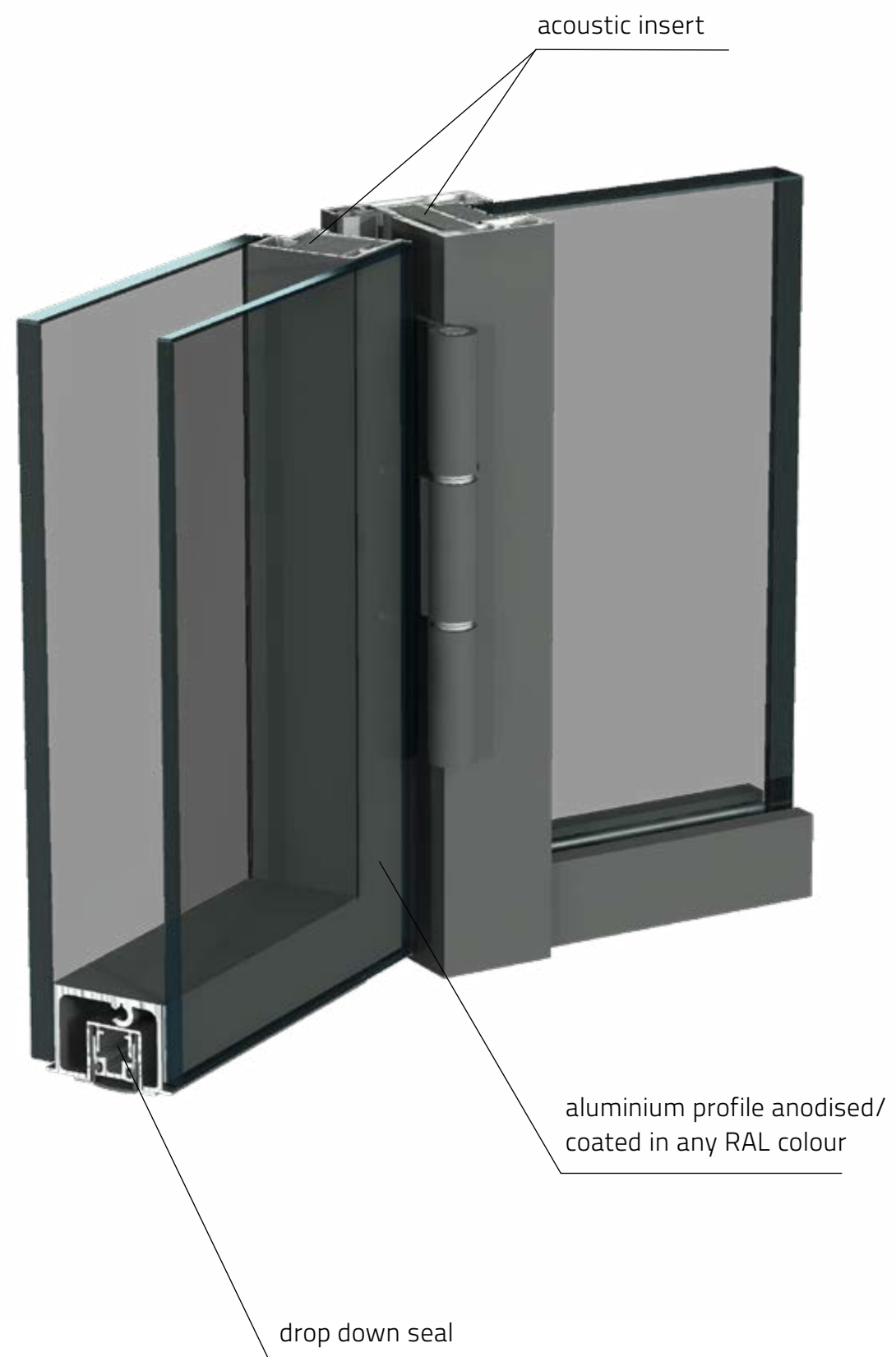
FLUSH DOORS

Flush doors are made of toughened or laminated glass with thickness of 6 mm or 8 mm. The door has a concealed frame, to which glass is bonded on both sides. There is an option to install a door closer with a guide rail and access control system. Aluminium frame 53 mm, 78 mm and 100 mm thick. There is an option to install the door in both a glass wall and a gypsum wall.

SPECIFICATION

Single or double leaf doors
Maximum leaf height 3,000 mm
Leaf thickness 53 mm
Declared acoustic insulation 36 ÷ 43 dB
Frame profiles and hinges painted in any colour from the RAL palette
Handle in stainless steel finish as standard, door closer in silver anode finish (can be painted in any RAL colour)
Optional fittings: Access control (electric strike, magnetic strike), external door closer
External hinges
Concealed drop down seals
Option of installing blinds
Option of installing sidelights and fanlights above the door frame

Glazing	Acoustic insulation Rw
ESG 6 + ESG 6	36 dB
ESG 6 coated, infill, ESG 6 coated (opaque door)	41 dB
VSG 44.2 + ESG 6 + acoustic insert	43 dB



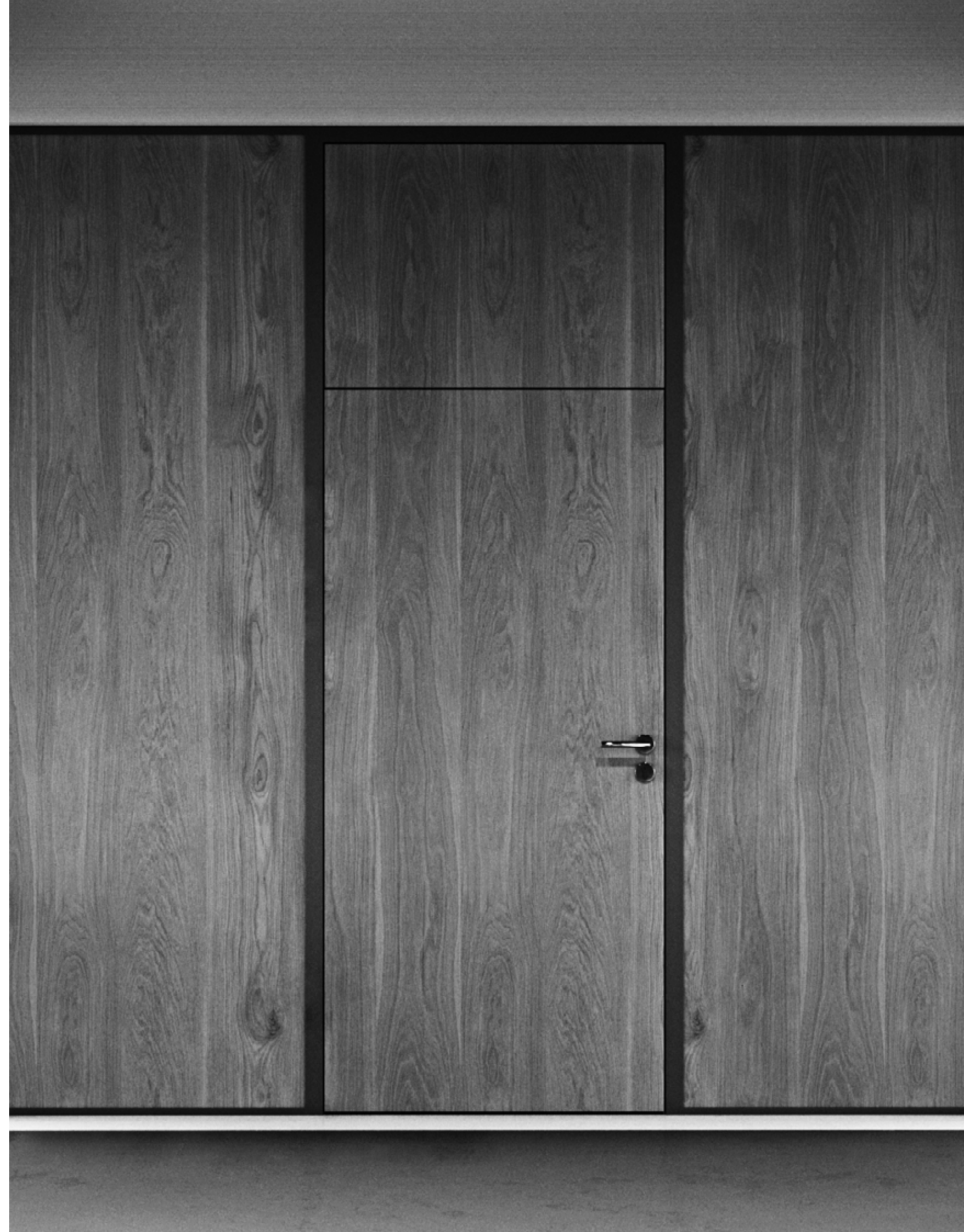
SOLID DOORS

Solid door leaf laminated, veneered or painted.
Door leaf thickness 40 mm. Aluminium frame 53 mm, 55 mm thick, 78 mm, 100 mm. There is an option to install door closers and access control systems. There is an option to install the door in both a glass wall and a gypsum wall.

SPECIFICATION

Single or double leaf doors
Maximum leaf height 3,000 mm
Leaf thickness 40 mm
Declared acoustic insulation 32 ÷ 40 dB
Frame profiles and hinges painted in any colour from the RAL palette
Handle in stainless steel finish as standard, door closer in silver anode finish (can be painted in any RAL colour)
External or concealed hinges
Concealed drop down seals
Optional fittings: Access control (electric strike, magnetic strike), external or concealed door closer
Option of installing sidelights and fanlights above the door frame

Infill	Acoustic insulation Rw
Full surface infill	32, 38, 40 dB



The image features a black background with several thin white lines. On the left side, there is a series of vertical lines of varying heights, with the tallest one on the far left. Diagonal lines cross these vertical lines from the top left towards the right. A single diagonal line extends from the top right towards the bottom right. In the bottom right corner, the word "ACCESSORIES" is written in a bold, white, sans-serif font.

ACCESSORIES

FITTINGS AND ACCESSORIES

The classic shapes of the fittings blend well with the glass and fit perfectly into any home. The Studio Rondo range is available in a number of mounting variants to suit the needs and tastes of the customer. The various surface finishes and materials used allow this range to be used in both residential and office spaces.

DOOR HANDLES

SPECIFICATION

Classic shape of the handle and escutcheon
Handle combined with escutcheon
Meets EN 1906 standard Class 3
Corrosion protection Class 4
Integrated handle return mechanism in the escutcheon
Surface finish: matt stainless steel
For leaf thickness: 38-60 mm



FITTINGS

SPECIFICATION

Classic range that suits any room
System designed for 8-10mm thick glass, door weight up to 60kg
Designed for leaf width up to 1000mm
Different ways of closing doors
Standard and special surface finishes



HINGES

SPECIFICATION

Hinge for Glass Pane WTA/WTB
The Hinge for Glass Pane is a modern design product
Maximum load capacity for three hinges 90kg, for two hinges 60kg



DOOR CLOSER

SPECIFICATION

TS 92/91 – external door closer with guide rail
The modern design of “Contur Design” combined with functionality thanks to modern “EASY OPEN” technology makes it one of the best guide rail door closers for single and double leaf standard, fire- and smoke- resistant doors.
Meets EN 1154 standard.
Meets the requirements of DIN SPEC 1104 standard
Installation independent of the type of door leaf thanks to a wide range of accessories



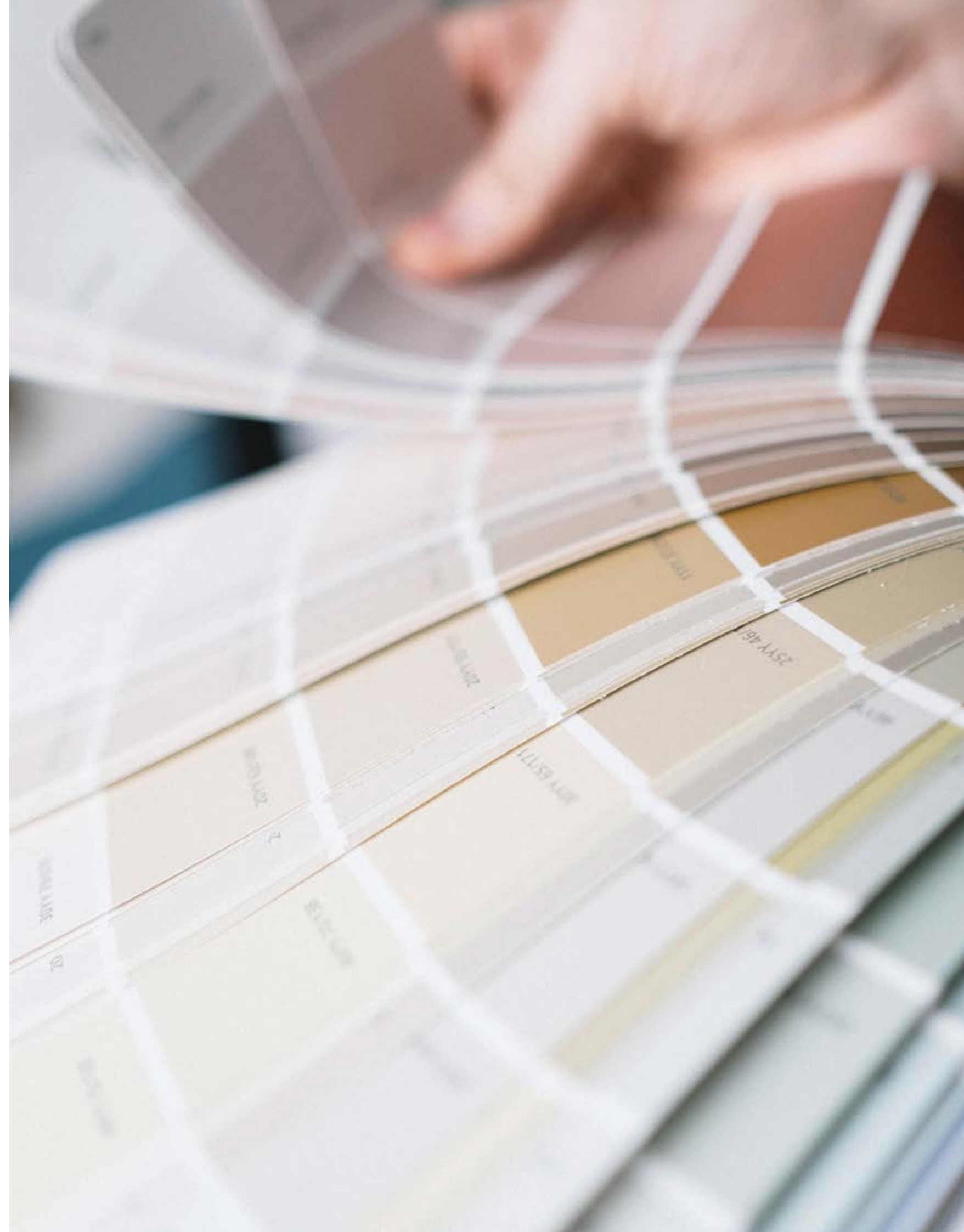
The image features a solid black background. In the top-left corner, there is a series of thin, white, intersecting lines that create a geometric pattern, resembling a stylized corner or a series of planes. The lines extend from the top-left towards the center of the image.

COLOURS AND LAMINATES

COLOURS LAMINATES VENEERS

Option of coating in any RAL colour, wood-based laminates and veneers.

* On request: anodising, use of colours outside the RAL palette, powder coating to imitate the appearance of wood, stone, etc.





reddot winner 2021



POLSKI KLASTER
BUDOWLANY
REKOMENDUJE



System
zarządzania
ISO 9001:2015
ISO 14001:2015
www.tuv.com
ID: 800012950



Vitrintec Sp. z o.o.

ul. Olszewskiego 23
25-663 Kielce
(+41) 278 72 34
NIP: 959-196-70-51
REGON: 363072320

biuro@vitrintec.pl
www.vitrintec.pl