Quadrifoglio Group

OFFICE FURNITURE

XW

Partition Wall

M1

System of vertical partitions comprising single glass panes and solid panels arranged continuously, thereby minimising the presence of vertical uprights. Light weight and elemental appeal characterise this product. M1 offers endless possibilities for constructing spaces intended for the various tasks that the modern style of working imposes; staff offices, open-plan offices, meeting rooms, executive or high-profile offices, all find a suitable solution in this collection. M1 was designed to integrate with the other wall panels in the XW system

The perfect balance between sharing and privacy. The blind hinged door fitted on 3 hinges features an aluminium handle with a built-in lock. The minimum overall dimensions of the jambs follows the standards of the light-weight, elemental wall panel.

Joints and corners. The glazed and wooden elements join together thanks to the system of transparent polycarbonate joints. Straight or corner elements devised to offer a perfectly stable flush-fit between glass panels and filler panels. The M1 wall panel also includes a high-tech module, designed to be attached to the post to house wiring and allow the installation of sockets, push-button panels and signal screens.

The monolithic glass partition panel with 3M opacifying film allows the projection of pictures from ceiling-mounted projectors, the use of interactive boards and the web connection to the rest of the world.
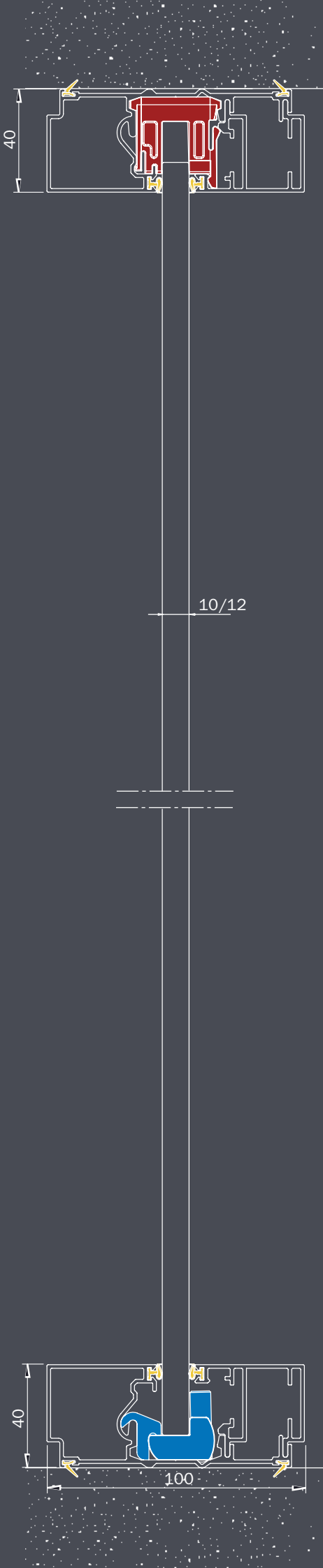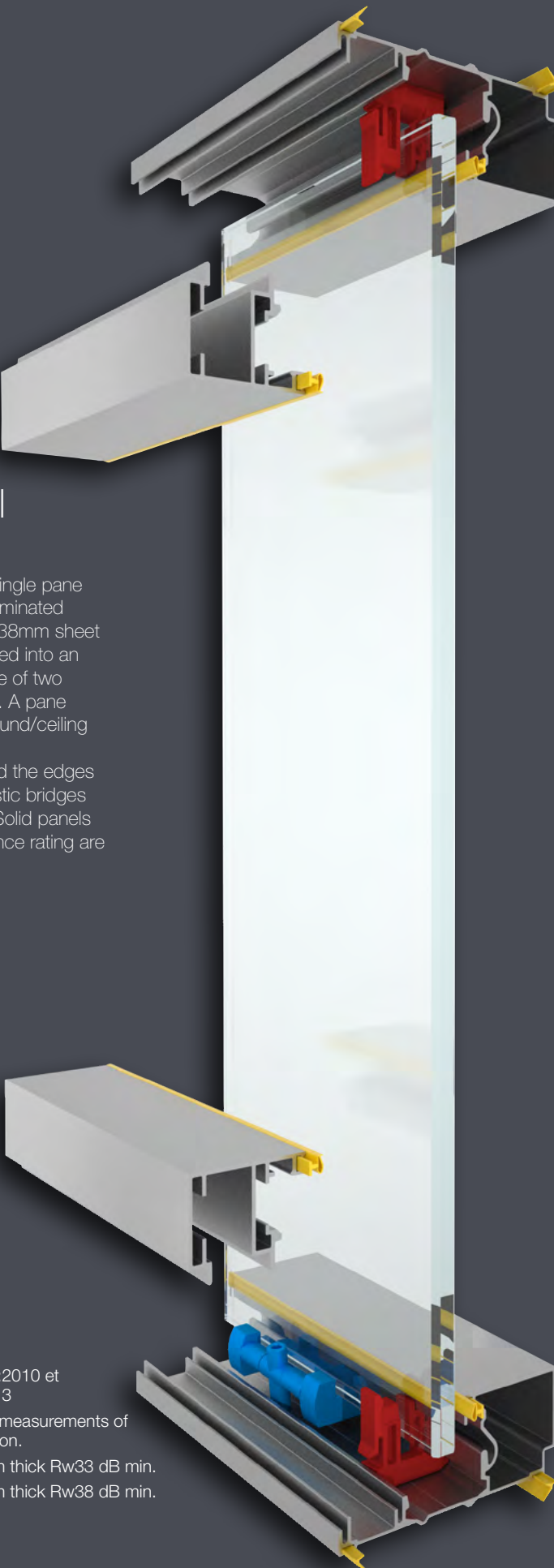
Single glass wall

The glazed surface of M1 is a single pane of tempered (10 or 12mm) or laminated (6+6.1mm or 5+5.1mm with 0.38mm sheet of PVB inside) glass and is placed into an extruded aluminium profile made of two structural elements and a cover. A pane regulation system allows for ground/ceiling adjusting of +/- 15mm.
Seals at floor, ceiling and around the edges of the pane eliminate any acoustic bridges and prevent infiltration of dust. Solid panels (18mm) with class 2 fire resistance rating are also available.

10/12

CERTIFICATIONS

UNI EN ISO 101140-2:2010 et
UNI EN ISO 717-1:2013
Acoustics. Laboratory measurements of airborne sound insulation.
Laminated glass 10mm thick Rw33 dB min.
Laminated glass 12mm thick Rw38 dB min.

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100

M2

System of vertical partitions with 2 glass panes fitted side-by-side, which can be integrated with double solid panels. M2 stands out for the light weight and simplicity of its structure, with superior acoustic and structural performance levels, which are vital for any respectable workplace. Design adaptability to space requirements, an extensive range of solid and glazed modules, easy installation, superior sound-absorbing qualities and modularity with all the partition systems in the XW collection make it possible to create settings both large and small with exclusive office characteristics. M2 can be integrated with the other wall panels in the XW system.

The hollow technical module made of two bonded melamine panels provide the perfect solution to the wiring requirements of the office and is interconnected to every structural component in the system.

Two-, three- or four-way nodes guarantee the utmost freedom of composition and total integration between partition systems in all configurations. The modules are also available for solid panels, in the finishes available in the catalogue.
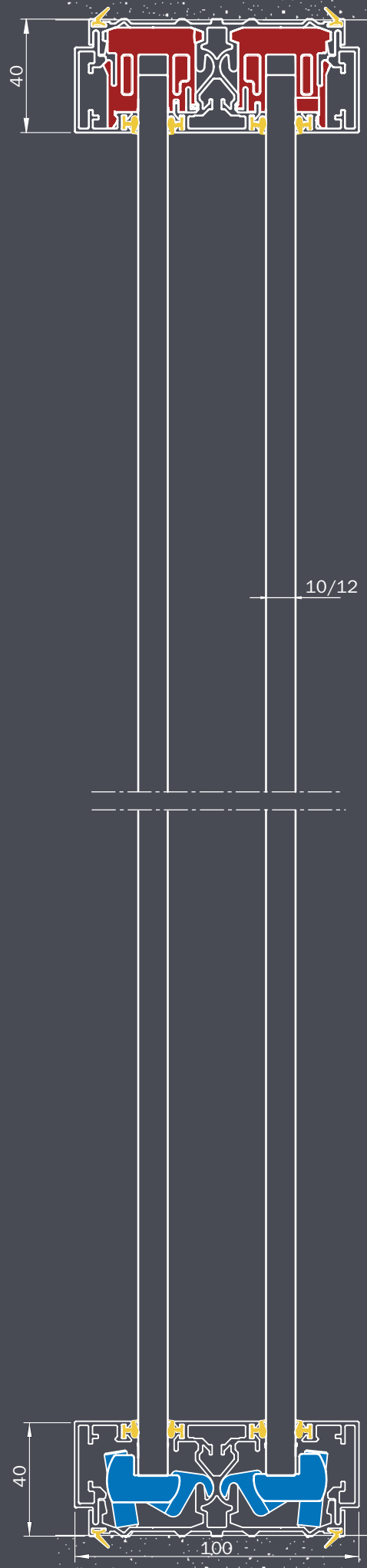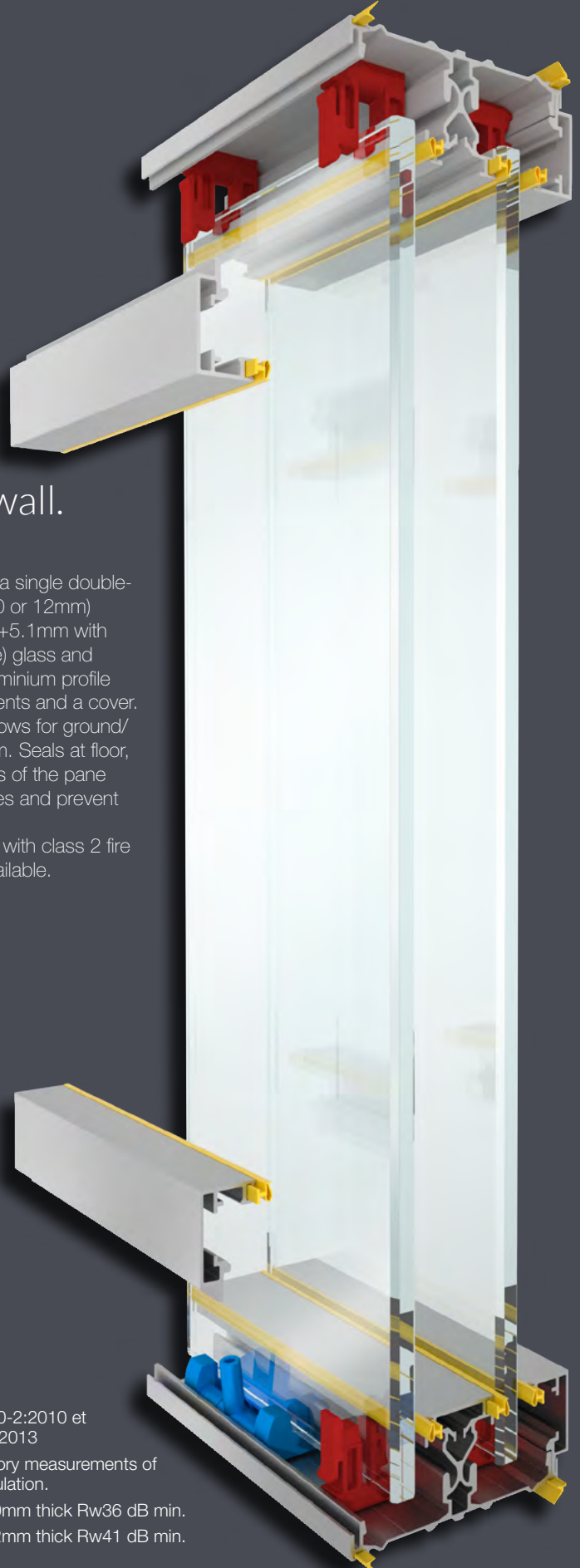
Double glass wall.

The glazed surface of M2 is a single double-glazed pane of tempered (10 or 12mm) or laminated (6+6.1mm or 5+5.1mm with 0.38mm sheet of PVB inside) glass and is place into an extruded aluminium profile made of two structural elements and a cover. A pane regulation system allows for ground/ceiling adjusting of +/- 15mm. Seals at floor, ceiling and around the edges of the pane eliminate any acoustic bridges and prevent infiltration of dust.
Solid double panels (18mm) with class 2 fire resistance rating are also available.

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10/12

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CERTIFICATIONS

UNI EN ISO 101140-2:2010 et
UNI EN ISO 717-1:2013
Acoustics. Laboratory measurements of airborne sound insulation.
Laminated glass 10mm thick Rw36 dB min.
Laminated glass 12mm thick Rw41 dB min.

M3

The M3 single glass pane wall panel features all the characteristics of transparency and sophisticated details that make it unique in terms of styling quality and technology. The vertical partitions comprise single glass panes and solid panel arranged continuously. A simplified system of lightened profiles guarantees solutions that focus on minimising structural elements. Minimalism and elemental design characterise this product.

Collectivity and privacy, transparency and transformation with electrochromic glass. The crystalline transparency of the wall panel can vary. Constant visual contact with the surroundings can change, by customising the space and separating the setting from its context by switching the smart electrochromic glass, which turns the transparent surface matt to create privacy for a meeting or to project onto the glazed surfaces.

Styling and functionality in a single detail. An example that emphasises the use of the technical module, which blends in seamlessly with the glazed elements of the system, making for the perfect balance of styling and functional technology.

Single glass wall "light

Features a simplified, reduced aluminium structure. The glazed surface of M3 is a single pane of tempered (10 or 12mm) or laminated (6+6.1mm or 5+5.1mm with 0.38mm sheet of PVB inside) glass and is placed into an extruded aluminium profile made of two structural elements and a cover. A pane regulation system allows for ground/ceiling adjusting of +/- 15mm.
Seals at floor, ceiling and around the edges of the pane eliminate any acoustic bridges and prevent infiltration of dust. Solid panels (18mm) with class 2 fire resistance rating are also available.
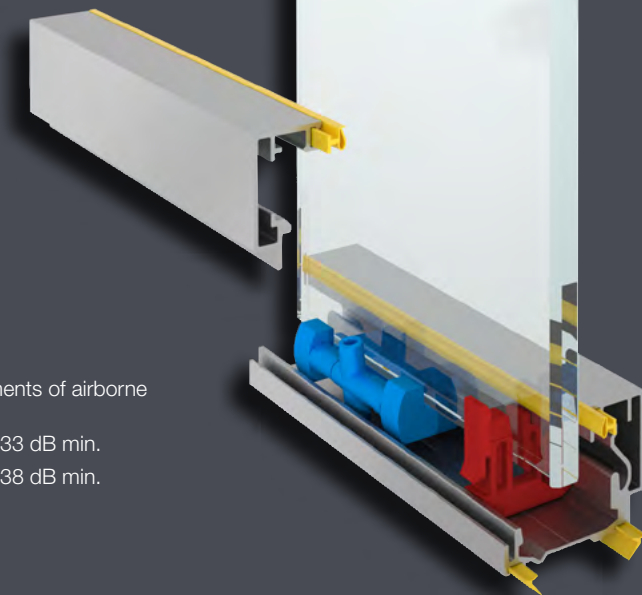
CERTIFICATIONS

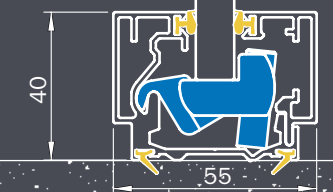UNI EN ISO 101140-2:2010 et
UNI EN ISO 717-1:2013
Acoustics. Laboratory measurements of airborne sound insulation.
Laminated glass 10mm thick Rw33 dB min.
Laminated glass 12mm thick Rw38 dB min.

P1

Dividing up space to rationalise it. The classic partition panel with significant profiles and structural elements that convey sturdiness. A range of solutions capable of accommodating any design and styling requirement. Identifying, distributing, modifying individual or collective spaces, managing light distribution by modulating transparencies and blind parts to customise tasks, encourage communication or privacy and keep the space neat and tidy.
P1 guarantees sophisticated furnishing solutions that are easy to enjoy.

The partition wall panel system arranges the operational setting in a neat and tidy way, offering a series of optionals devised to accommodate and solve a variety of problems and issues that arise in the modern office environment. The sound-absorbing need is met by a system of filler modules tested to improve acoustic comfort and limit reverberation.

Visible and invisible elements, in a charming play with light and shade. A well-organized project that makes simplicity and attention to details its main values. It is the evidence of how a small element can characterize and give value to a wide range of solutions when skillfully executed.

Partition Wall System

Galvanized steel tubular uprights (thickness: 8/10 mm, section: 57x30mm) with triple front rack (pitch 32mm), horizontal crosspieces and wire system set up. The section has tubular, closed double cell to guarantee higher fire resistance and acoustic insulation. The seal-insulated glazed surfaces are made of tempered (4 or 5 mm) or laminated (3+3.1mm) glass for a total thickness of 6.5 mm. The solid surfaces are in melamine chipboard panels (thickness: 18mm thick) with ABS edging (1.5 mm) and insulated with seals. These panels come standard with class 2 fire resistance rating. All edging parts are insulated with seals.
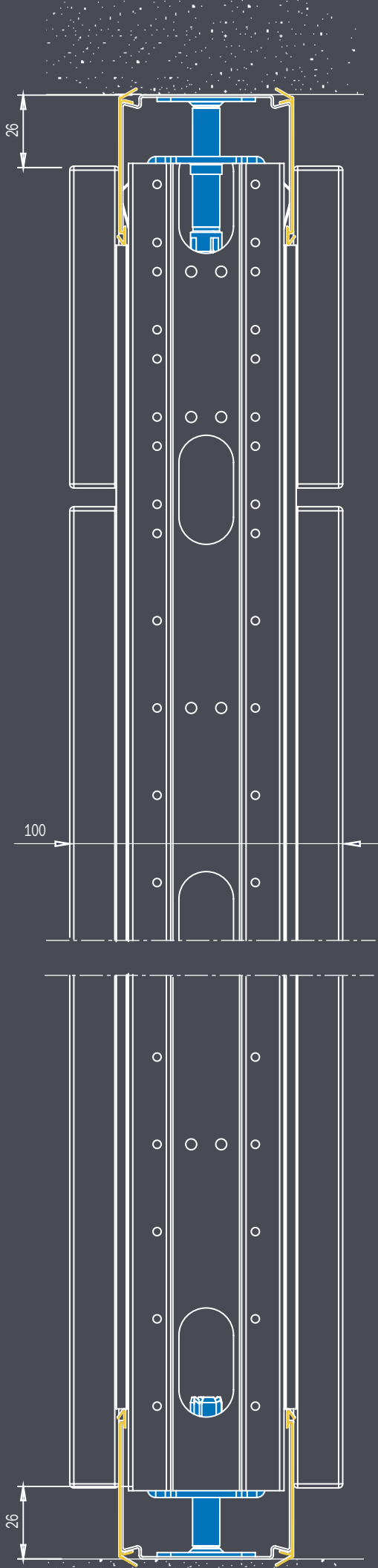The levelling feet allows +/- 20mm adjustment.

CERTIFICATIONS

Decreto Min.26/06/1984, 03/09/2001 e 28/05/2002 - UNI 9176 EN 13501-1:2009

Ministerial Homologation

Fire classification of construction products and building elements

UNI EN ISO 101140-2:2010 et UNI EN ISO 717-1:2013

Acoustics. Laboratory measurements of airborne sound insulation.

P1 - Solid partition wall
Standard Rw 32dB min.
Insulated, sound-proof
Rw41 dB max.

P1 - Glass partition wall
Standard Rw 30dB min.
Insulated, sound-proof
Rw41 dB max.

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26

Boiserie modules

P1 reveals more qualities and features. Its flexibility gives the chance to create "boiserie" modules on just one or on both sides thanks to a system of horizontal panels. They can be equipped with aluminium profiles to hang shelves and wall units connected to the frame through a metal beam to ensure a safe fixing.

Wall covering

The standard wall covering system fully utilizes the P1 frame in combination with the building wall, thus eliminating façade panels against the building wall; with its press-formed profiles it is ideal for covering angles and pillars. This solution makes it possible to hide any type of utilities and system behind the surface and makes inspection relatively easy by simply moving a single cladding panel.

S1

Styling reveals the functionality of storage. Whether closed or open, the S1 system reveals a genuine multi-functional storage solution, which always matches all the partition wall ranges. It is not merely an accessory, but rather a philosophy for storing in an organised manner, that is easily accessible, with details and accessories that make the wall panel system a genuine office furnishing collection.

The vast range of dimensions and types available make storage units a fundamental element for S1. Combinations of materials, fittings and colours create infinite possibilities for compositions and solutions.

Storage wall

The full height equipped wall is composed of 25mm melamine coated panels with dust seals around the edges. The back panels are made of melamine chipboard (thickness: 18mm), fixed to the side with zamak hooks and fit with ABS edging (thickness: 1.5 mm). All panels have class 2 fire resistance rating. The doors can be solid (melamine coated panels, thickness: 18mm) or made of tempered glass (4mm) with tubular extruded aluminium frame. The structure is levelled by an adjustable screw feet (regulation: +/- 15mm) and upper screw locking system. Espagnolette locks ensure that the doors close perfectly. Metal and melamine shelves, pull-out filing cabinets are the accessories that complete the S1 wall.
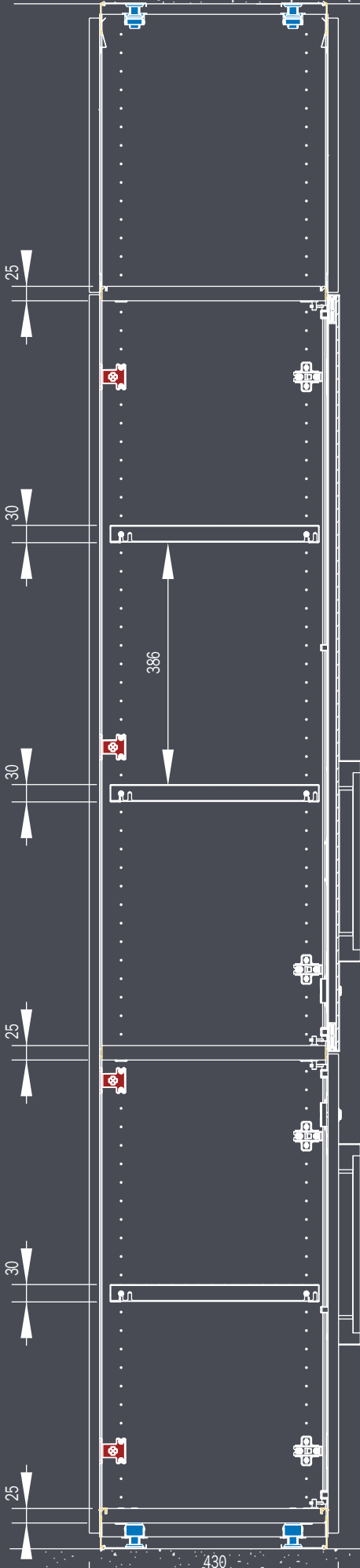
CERTIFICATIONS

UNI 8457:1987 E UNI 9174:1997

Reaction to fire

UNI EN ISO 101140-2:2010 et
UNI EN ISO 717-1:2013

Acoustics. Laboratory measurements of airborne sound insulation.

Standard Rw 41dB min.

Insulated, sound-proof

Rw48 dB max.

LOOK XL

FRAME

BRIDGE

KAYAK

EASY

Integrated, free and efficient.
Metal and wooden shelves, pull-out filing cabinets, filing drawers, coat racks; a comprehensive and functional range of accessories, all sharing the purpose of maximising the use of the available space, of customisation and easy access to documents.