

[B



BAMIER

OPEN WALL





OPENWALL

DIVISÓRIAS MANOBRÁVEIS / MOVABLE WALLS

A OpenWall da Bamer é uma linha de divisórias manobráveis de grande versatilidade. Trata-se de um sistema combinado com soluções perfeitas para a criação de espaços polivalentes. A OpenWall pretende integrar-se no seu meio, valorizando-o e rentabilizando-o pelas inúmeras possibilidades de disposição e organização de espaço que permite.

Garantindo dessa forma uma perfeita funcionalidade em ambientes empresariais, de ensino ou de lazer.

Este sistema manobrável é composto por elementos individualmente amovíveis suspensos por uma única guia superior. Cada módulo dispõe de juntas de fecho por pressão, superior e inferior, e de perfis de alumínio para união côncava/convexa para favorecer um perfeito isolamento acústico.

Quando está fechada, a OpenWall fica perfeitamente nivelada, com um distanciamento do chão e do tecto de apenas 35 mm.

Os módulos desta linha de divisórias da Bamer são construídos sobre uma estrutura rígida de aço e de perfis de alumínio inseparáveis. A estrutura é revestida em ambas as faces com painéis em acabamentos de excelente qualidade, que vão desde a melamina lisa à folha de madeira natural, desde revestimentos metálicos à tela vinílica ou mesmo vidro. Os painéis de revestimento são passíveis de ser alterados com facilidade e celeridade. A OpenWall tem, por isso, uma extraordinária adaptabilidade a qualquer ambiente em que se insira de raiz ou a alterações decorativas posteriores à sua instalação.

The Bamer's OpenWall is an Movable Walls line of great versatility. It is a combined system with perfect solutions for the creation of multipurpose spaces. The OpenWall intends to integrate in his midst, valuing it and profiting it by the several possibilities of layout and organization of space that allows.

Ensuring in this way a perfect functionality in enterprise environments, education or leisure.

This movable system consists of individually removable elements suspended by a single superior guide. Each module offers closure joints upper and lower pressure, and aluminum profiles for concave/convex junction to favour a perfect sound insulation.

When it's closed, the OpenWall is perfectly flattened, with a detachment of the floor and the ceiling of only 35 mm.

This line's modules of Bamer partitions are built on a rigid steel structure and inseparable aluminum profiles. The structure is coated on both sides with panels in excellent quality finishes, ranging from smooth melamine to natural wood, from sheet metal coatings to vinyl canvas or even glass. The coated panels are liable to be changed easily and quickly. The OpenWall has, therefore, an extraordinary adaptability to any environment in which they enter from root or decorative changes subsequent to its installation.

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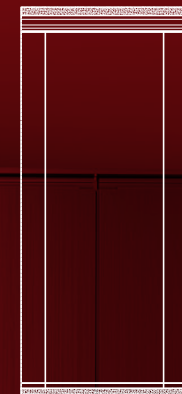
MÓDULOS STANDARD
STANDARD MODULES

PORTAS SIMPLES
SINGLE PASS DOOR

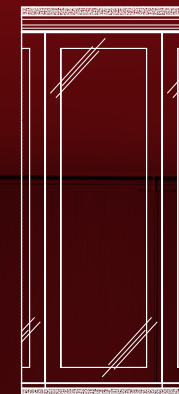
PORTAS DUPLAS
DOUBLE PASS DOOR

MÓDULOS / MODULES

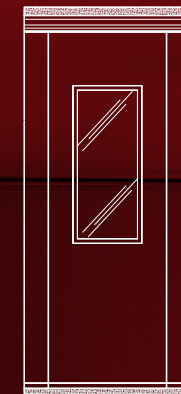
DIVISÓRIAS MANOBRÁVEIS / MOVABLE WALLS



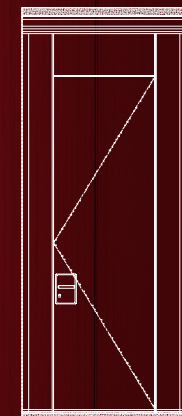
STANDARD OPACO
SOLID WALL



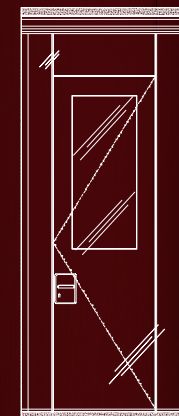
STANDARD DE VIDRO
GLASS WALL



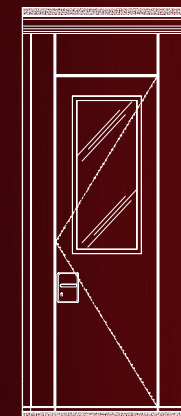
STANDARD COM POSTIGO
SOLID WALL WITH GLASS OPENING



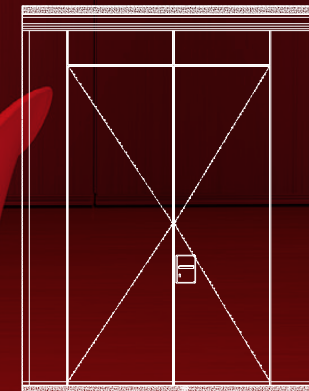
PORTA SIMPLES OPACA
SINGLE SOLID PASS DOOR



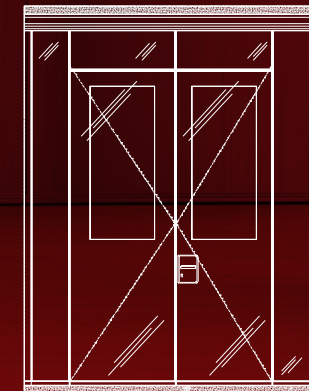
PORTA SIMPLES DE VIDRO
SINGLE GLASS PASS DOOR



PORTA SIMPLES COM POSTIGO
SINGLE PASS DOOR WITH GLASS OPENING



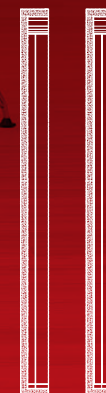
PORTA DUPLA OPACA
DOUBLE SOLID PASS DOOR



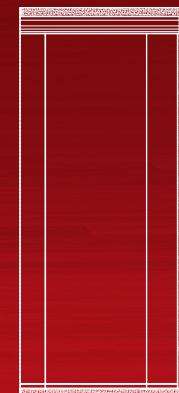
PORTA DUPLA DE VIDRO
DOUBLE GLASS PASS DOOR



PORTA DUPLA COM POSTIGO
DOUBLE PASS DOOR WITH GLASS OPENING



ARRANQUE OPACO E DE VIDRO
OPAQUE AND GLASS STARTING



TELESCÓPICO OPACO
OPAQUE TELESCOPIC



TELESCÓPICO DE VIDRO
GLASS TELESCOPIC



UNIÃO DE VIAS MÚLTIPAS OPACO
JUNCTION OF MULTIPLE SOLID PATHWAYS



UNIÃO DE VIAS MÚLTIPAS COM POSTIGO
JUNCTION OF MULTIPLE PATHWAYS WITH GLASS OPENING

TIPOLOGIAS

TYPOLOGIES

Os módulos móveis são fabricados com uma estrutura de alumínio extrudido e componentes em aço, sendo os mecanismos de condução em aço zincado. A estrutura de alumínio pode ficar oculta ou à vista.

Em todos os componentes, as juntas de fecho são de borracha flexível aplicadas nos pontos de contacto entre perfis de alumínio.

São facilmente accionadas, através de uma manivela, assegurando contacto e pressão óptimos de 1500N.

Todos os módulos são perfeitamente autónomos.

Cada um fica suspenso por um ou dois rodízios independentes, respectivamente, no caso de integrarem um sistema monodireccional ou multidireccional.

Os módulos podem ter espessura total de 92, 110 ou 130 mm, de acordo com a insonorização pretendida e mais adequada à sua necessidade.

O revestimento das suas faces exteriores são, respectivamente em painéis de aglomerado de 10, 16 ou 19 mm. Existe também a possibilidade de se poder revestir o módulo com vidro temperado de 6mm, mas apenas para o caso da tipologia de 110 mm de espessura.

A OpenWall é composta por um módulo de arranque e um módulo telescópico indispensáveis ao seu funcionamento. Pode ainda incluir módulos especiais como módulos de porta ou módulos de intersecção de várias divisórias manobráveis. A restante extensão linear de cada divisória é preenchida por módulos standard.

À excepção do módulo de arranque e do módulo telescópico, pelo complexo, todos os restantes módulos são passíveis de incluir postigos em vidro, permitindo uma permeabilidade visual entre divisões sem comprometimento acústico. Os postigos podem ser em vidro simples de 10 mm ou em vidro duplo de 5+5 ou 6+6 mm.

Qualquer que seja o acabamento escolhido é passível de ser aplicado em qualquer um dos módulos funcionais.

The mobile modules are manufactured with an extruded aluminium structure and components in steel, being the driving mechanisms in galvanized steel. The aluminium structure can be hidden or in plain sight.

In all components, sealing joints are of flexible rubber applied at the contact points between aluminium profiles.

Are easily operated by a crank, ensuring optimal pressure and contact 1500N.

All modules are perfectly autonomous.

Each one is suspended for one or two independent casters, respectively, in the case of integrating a system monodirectional or multidirectional.

Modules can have a total thickness of 92, 110 or 130 mm according to the intended and proper sound-proofing to your need.

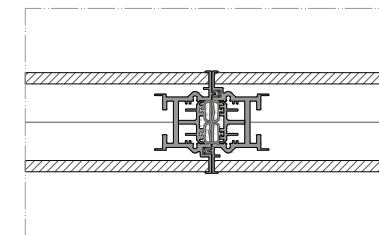
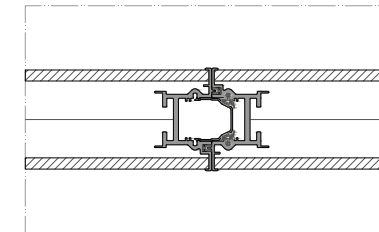
The coating of its outer edges are respectively in 10, 16 or 19 mm panels. There is also the possibility of being able to coat the module with 6 mm toughened glass, but just in case of thick 110 mm typology.

The OpenWall consists of a starter module and a telescopic module needed for his operation. You can also include special modules like door modules or intersection modules of several Movable Walls. The remaining linear extension of each partition is filled by standard modules.

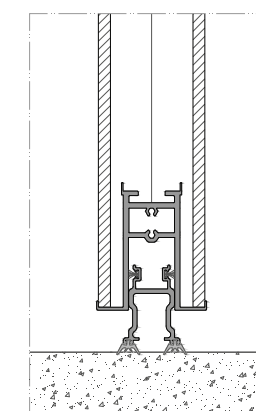
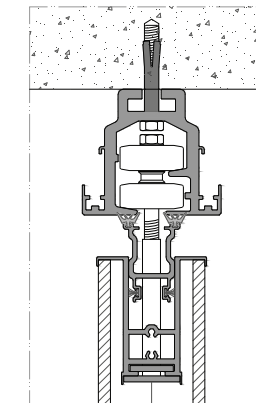
With the exception of the starter module and the telescopic module, by the complex, all other modules are likely to include glass wickets, allowing a visual permeability between divisions without acoustique compromise. The wickets can be 10 mm simple glass or 5 + 5 or 6 + 6 mm double glass.

Whatever the finish chosen is likely to be applied in any of the functional modules.

92 mm

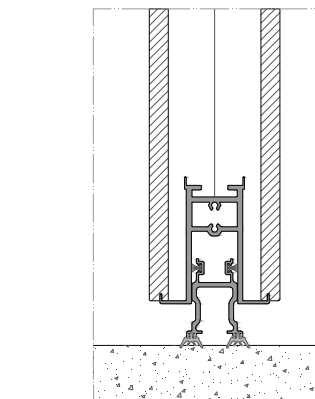
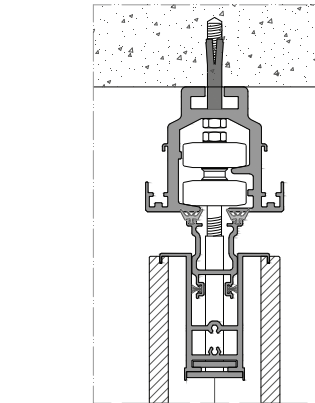
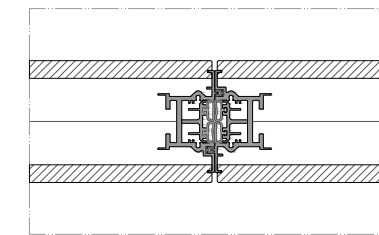
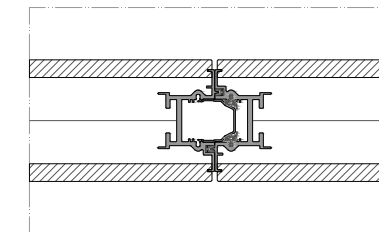


Secção horizontal
Horizontal section

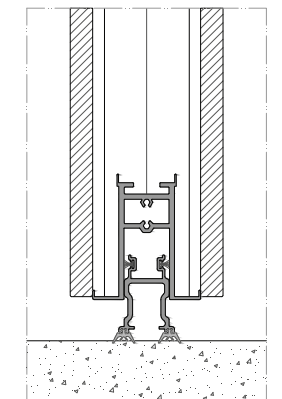
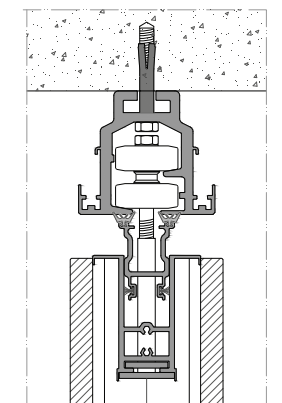
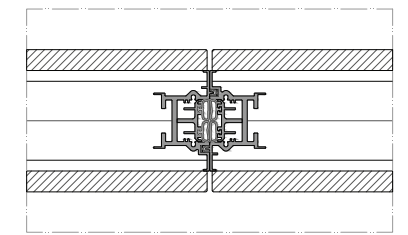
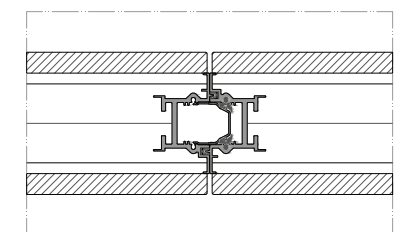


Secção vertical
Vertical section

110 mm



130 mm



MONODIRECCIONAL
MONODIRECTIONAL



MULTIDIRECCIONAL
MULTIDIRECTIONAL



ISOLAMENTO ACÚSTICO
ACOUSTIC INSULATION

STANDARD STANDARD

O MÓDULO STANDARD É O ELEMENTO BASE DA LINHA OPENWALL, PREENCHENDO TODA A EXTENSÃO DE DIVISÓRIA QUE NÃO INCLUI MÓDULOS ESPECIAIS. A SUA LARGURA VARIA ENTRE OS 900 E OS 1200 MM.

O MÓDULO STANDARD ESTÁ DISPONÍVEL EM TODAS AS TIPOLOGIAS DA LINHA OPENWALL, E PERMITE A POSSIBILIDADE DE INCLUSÃO DE UM POSTIGO TRANSPARENTE EM QUALQUER UMA DAS TIPOLOGIAS, DESDE QUE SEJA NA TIPOLOGIA DE 110 MM DE ESPESSURA.

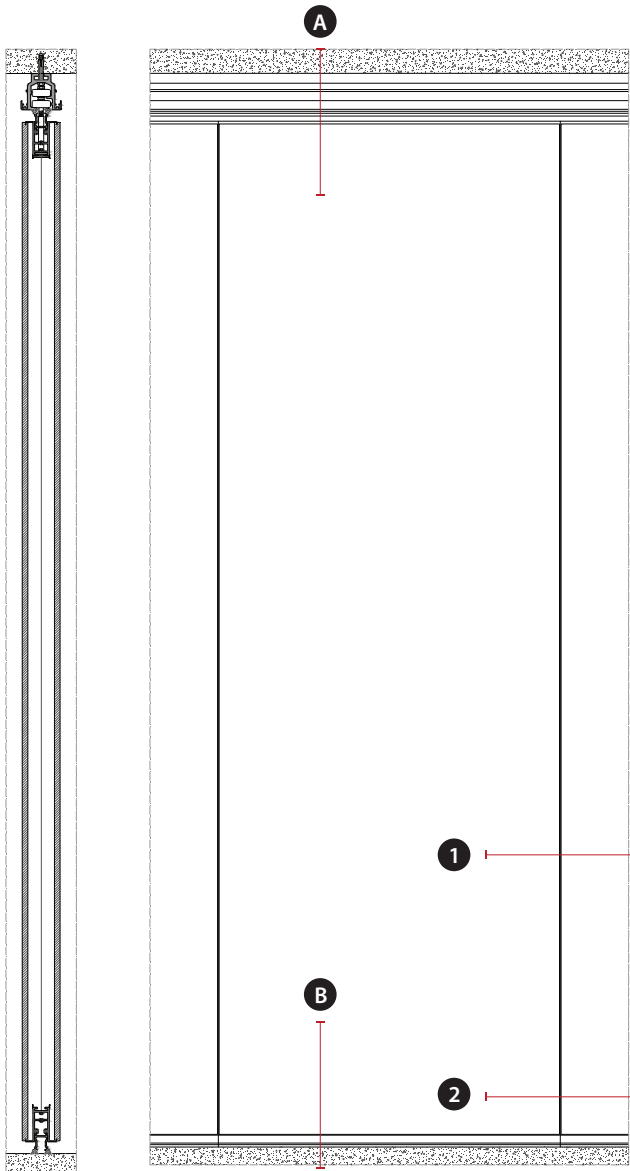
STANDARD MODULE IS THE BASE ELEMENT OF OPENWALL LINE, FILLING THE ENTIRE LENGTH OF PARTITION THAT DOES NOT INCLUDE SPECIAL MODULES. ITS WIDTH VARIES BETWEEN 900 AND 1200 MM.

STANDARD MODULE IS AVAILABLE IN ALL TYPES OF OPENWALL LINE. AND ALLOWS THE POSSIBILITY OF INCLUSION OF A TRANSPARENT WICKET IN ANY ONE OF THE TYPES, AS LONG AS IT'S IN THE 110 MM THICK TYPOLOGY.



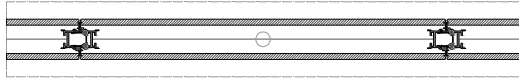
STANDARD OPACO
SOLID WALL

PORMENORES
DETAILS

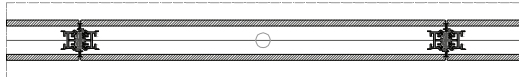


Secção vertical
Vertical section

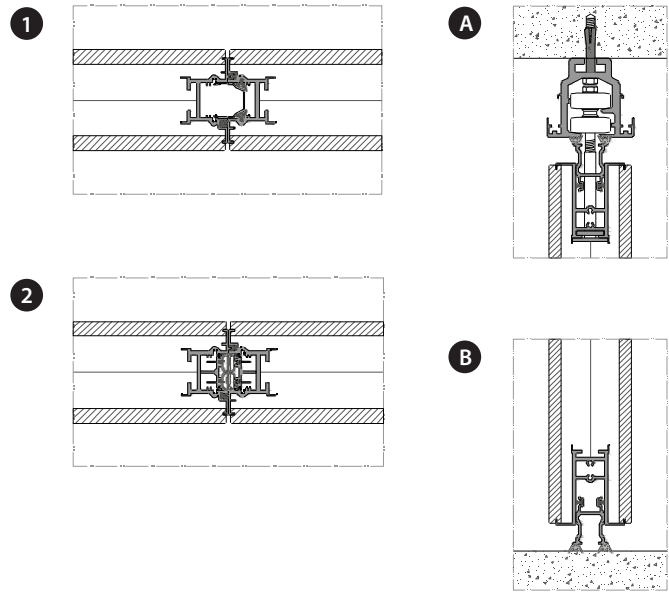
Alçado / Elevation



Secção horizontal superior / Upper horizontal section

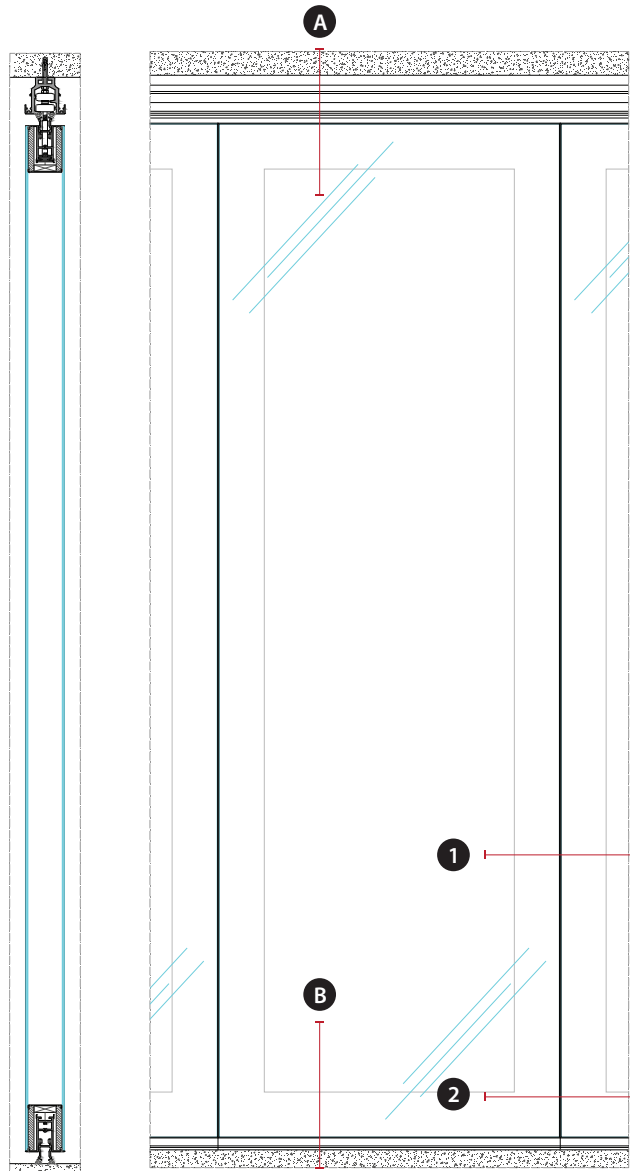


Secção horizontal inferior / Lower horizontal section



STANDARD DE VIDRO
GLASS WALL

PORMENORES
DETAILS



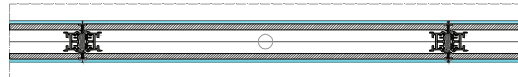
Secção vertical
Vertical section

Alçado / Elevation

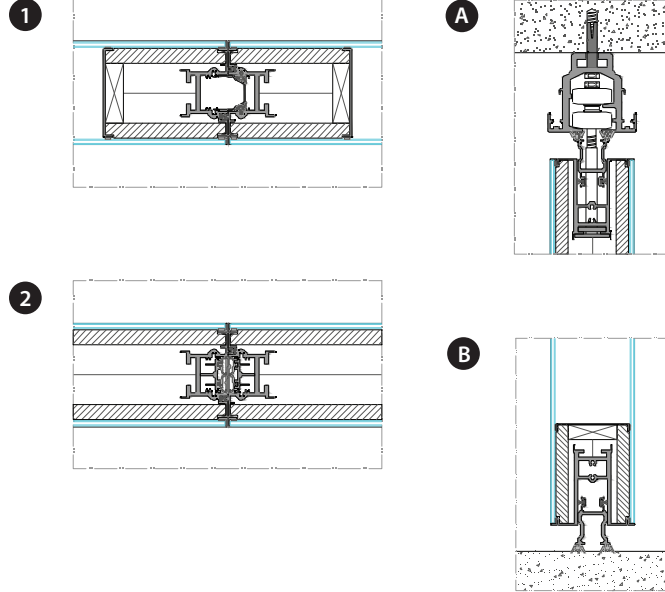
VIDRO DUPLO
DOUBLE GLASS
6+6 mm



Secção horizontal superior / Upper horizontal section

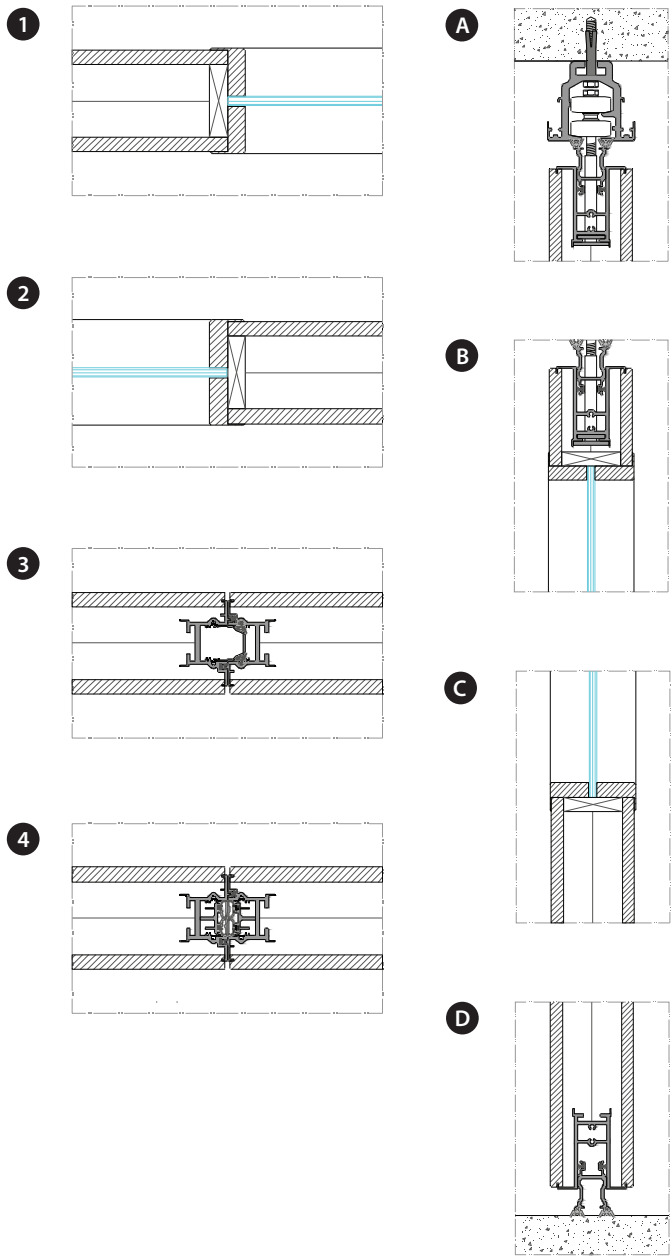
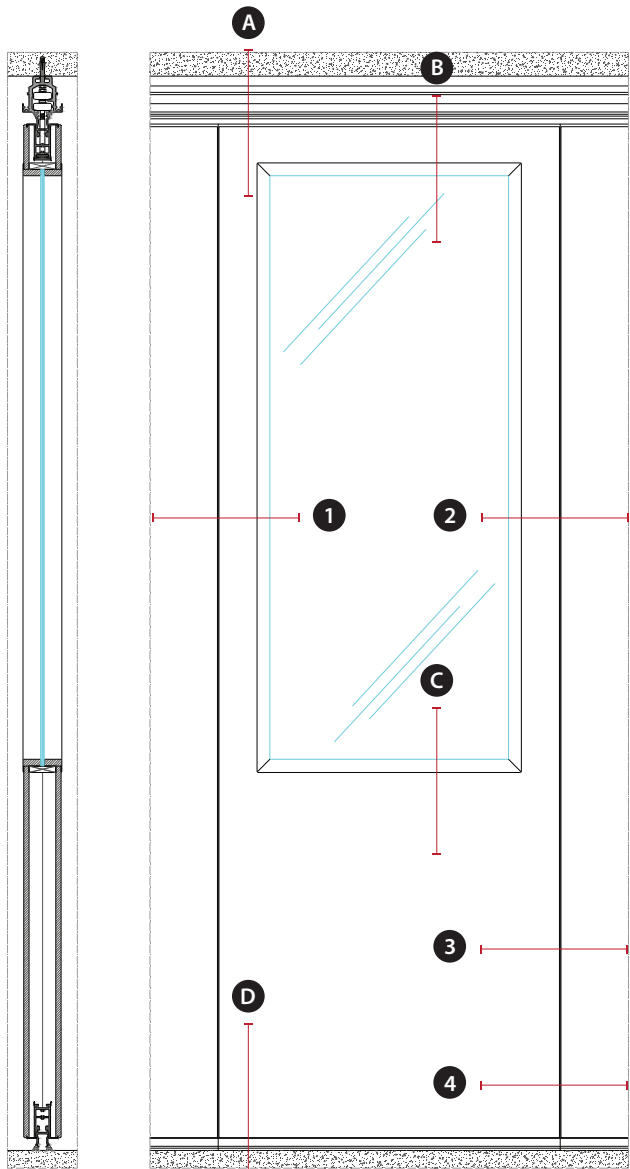


Secção horizontal inferior / Lower horizontal section



STANDARD COM POSTIGO
SOLID WALL WITH GLASS OPENING

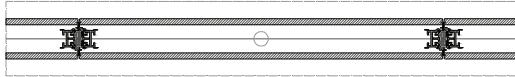
PORMENORES
DETAILS



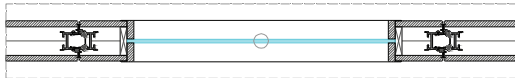
Secção vertical
Vertical section

Alçado / Elevation

VIDRO SIMPLES
SIMPLE GLASS
10 mm



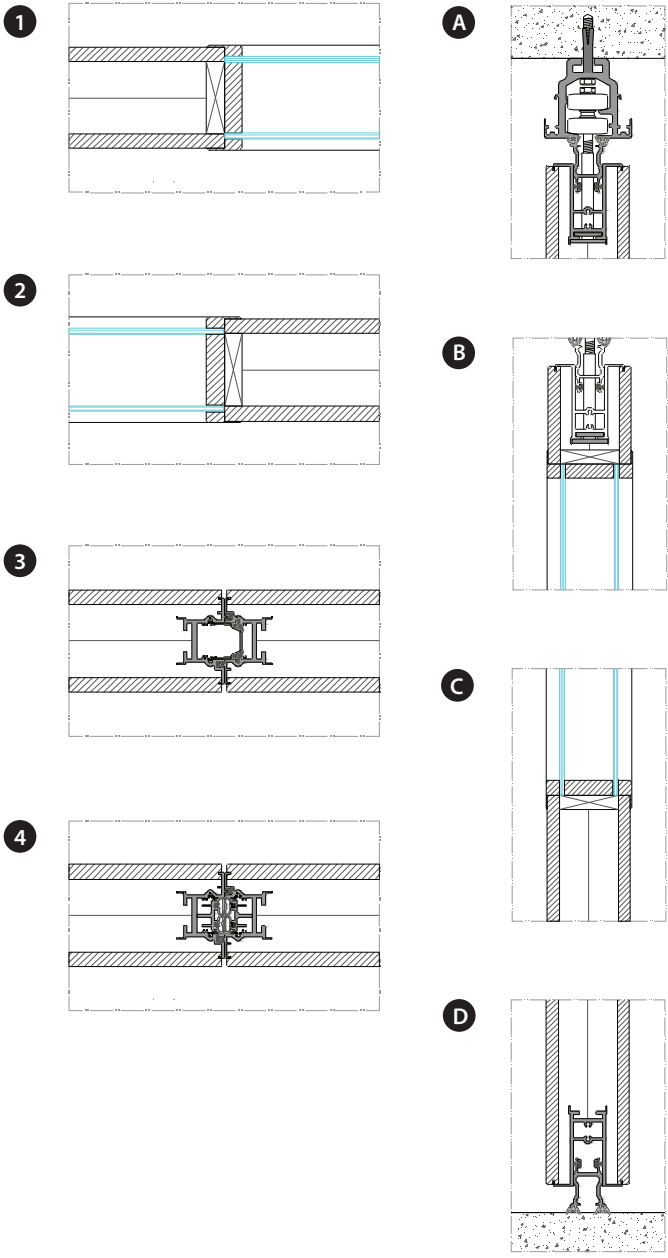
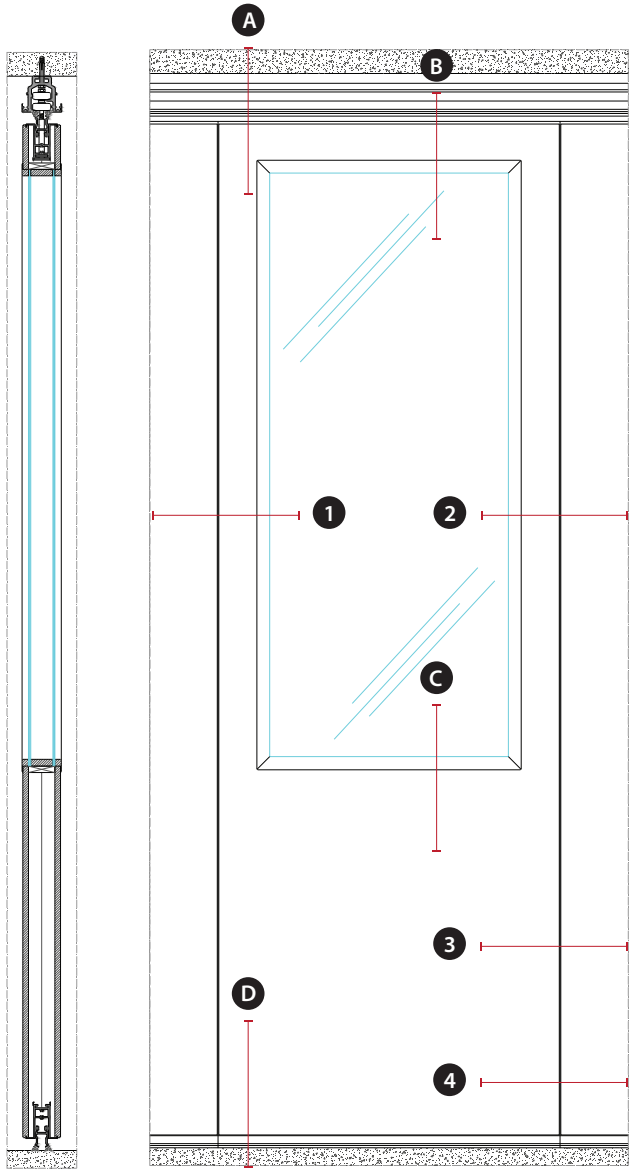
Secção horizontal superior / Upper horizontal section



Secção horizontal inferior / Lower horizontal section

STANDARD COM POSTIGO
SOLID WALL WITH GLASS OPENING

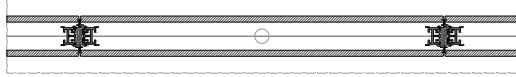
PORMENORES
DETAILS



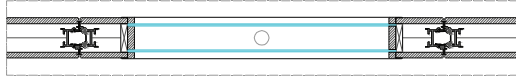
Secção vertical
Vertical section

Alçado / Elevation

VIDRO DUPLO
DOUBLE GLASS
6+6 mm



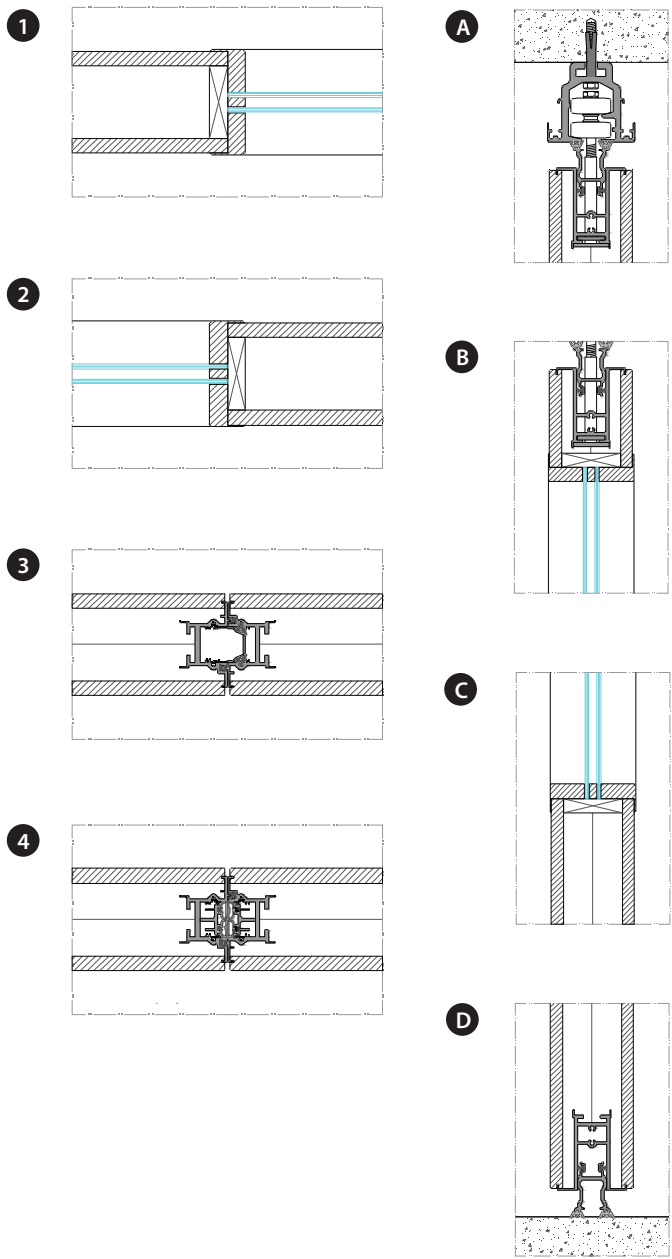
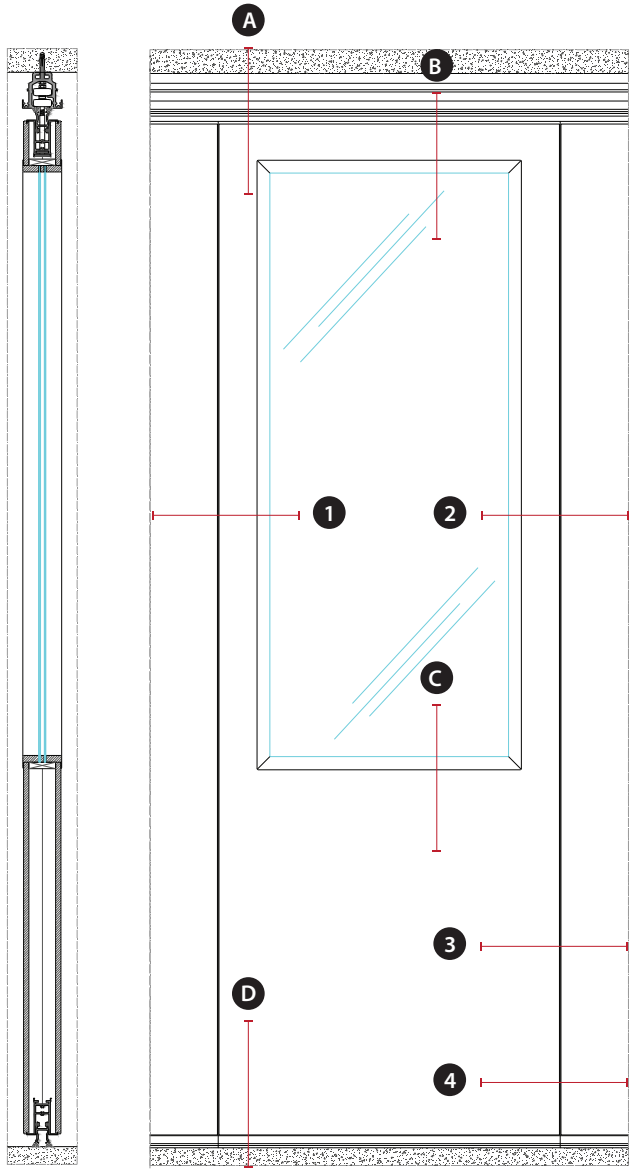
Secção horizontal superior / Upper horizontal section



Secção horizontal inferior / Lower horizontal section

STANDARD COM POSTIGO
SOLID WALL WITH GLASS OPENING

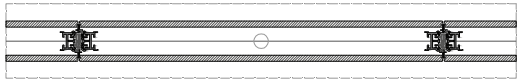
PORMENORES
DETAILS



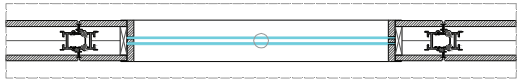
Secção vertical
 Vertical section

Alçado / Elevation

VIDRO DUPLO
 DOUBLE GLASS
 5+5 mm



Secção horizontal superior / Upper horizontal section



Secção horizontal inferior / Lower horizontal section



PORTAS PASS DOORS

A ESTRUTURA DO MÓDULO DE PORTA É COMPOSTA POR TUBOS DE AÇO, PERFIS RÍGIDOS DE ALUMÍNIO E PILARES DE PRESSÃO DE AMBOS OS LADOS. TODA A ESTRUTURA É ACCIONADA AUTOMATICAMENTE ATRAVÉS DE PIVOTS DE CHÃO.

OS MÓDULOS PORTA PODEM SER DE ABERTURA SIMPLES OU DUPLA, E COM ABERTURA À ESQUERDA OU À DIREITA. NO CASO DAS PORTAS SIMPLES, A LARGURA TOTAL DO MÓDULO É DE 1200 OU 1300 MM COM VÃO LIVRE DE PASSAGEM DE 825 OU 925 MM. AS PORTAS DUPLAS, COM LARGURA DE 2400 OU 2600 MM PARA VÃO LIVRE DE PASSAGEM DE 1650 OU 1850 MM. EM QUALQUER DOS CASOS, O PÉ-DIREITO LIVRE MÁXIMO PARA PASSAGEM É DE 2100 MM.

A APLICAÇÃO DOS MÓDULOS DE PORTA EXIGE UM PÉ-DIREITO MÍNIMO DA DIVISÓRIA DE 2400 MM, ENCONTRA-SE DISPONÍVEL EM TODAS AS TIPOLOGIAS DO SISTEMA OPENWALL, E PERMITE A INCLUSÃO DE UM POSTIGO TRANSPARENTE.

THE PASS DOOR MODULE STRUCTURE CONSISTS OF STEEL TUBES, ALUMINUM RIGID PROFILES AND PILLARS OF PRESSURE FROM BOTH SIDES. THE ENTIRE STRUCTURE IS AUTOMATICALLY TRIGGERED THROUGH FLOOR PIVOTS.

PASS DOOR MODULES CAN BE SINGLE OR DOUBLE OPENING, AND WITH OPENING ON LEFT OR ON RIGHT. IN THE CASE OF SINGLE DOORS, THE FULL MODULE WIDTH IS OF 1200 OR 1300 MM WITH A FREE PASSAGE SPAN, RESPECTIVELY, 825 OR 925 MM. THE DOUBLE DOORS, WITH A WIDTH OF 2400 OR 2600 TO FREE PASSAGE SPAN, RESPECTIVELY, 1650 OR 1850. IN EITHER CASE, THE FREE MAXIMUM JAMB TO PASSAGE IS 2100 MM.

THE APPLICATION OF THE PASS DOOR MODULES REQUIRES A MINIMUM JAMB PARTITION OF 2400 MM, IS AVAILABLE IN ALL TYPES OF OPENWALL SYSTEM, AND ALLOWS THE INCLUSION OF A TRANSPARENT GLASS OPENING.

Porta simples / Simple pass door

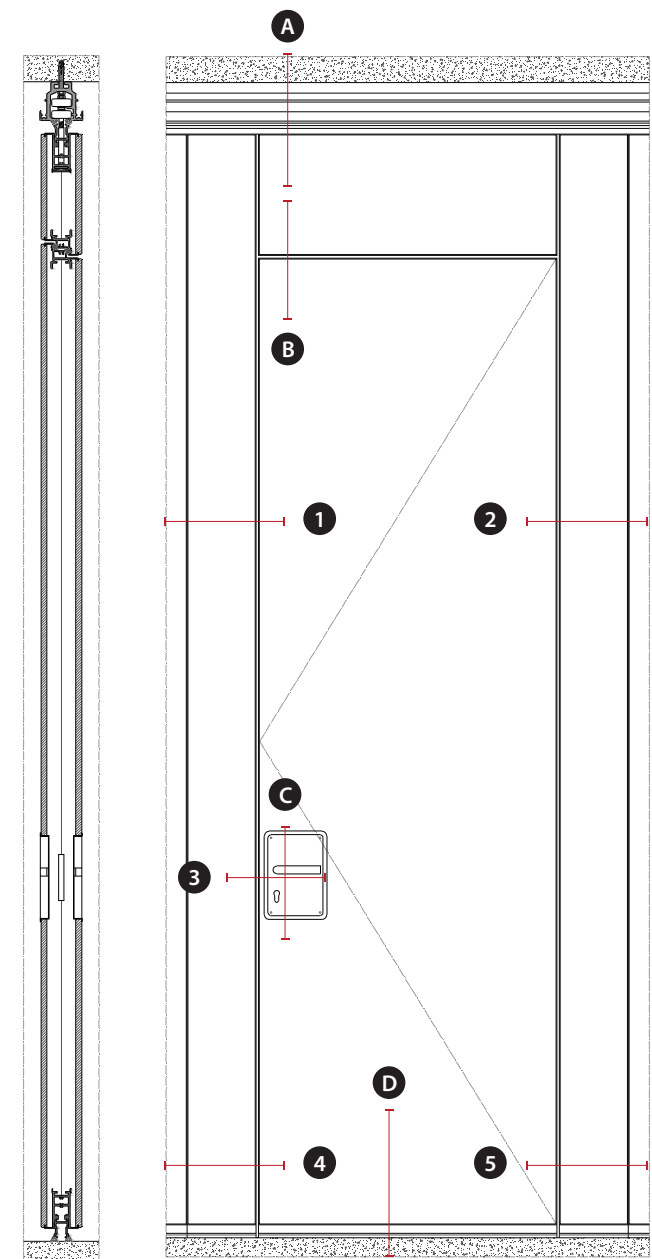


Porta dupla / Double pass door



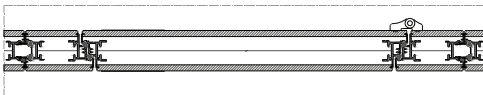
PORTA SIMPLES OPACA
SINGLE SOLID PASS DOOR

PORMENORES
DETAILS

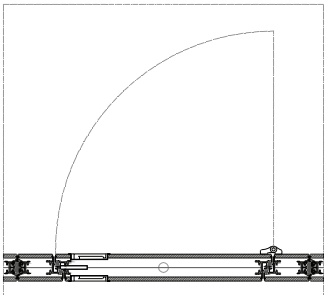


Secção vertical
Vertical section

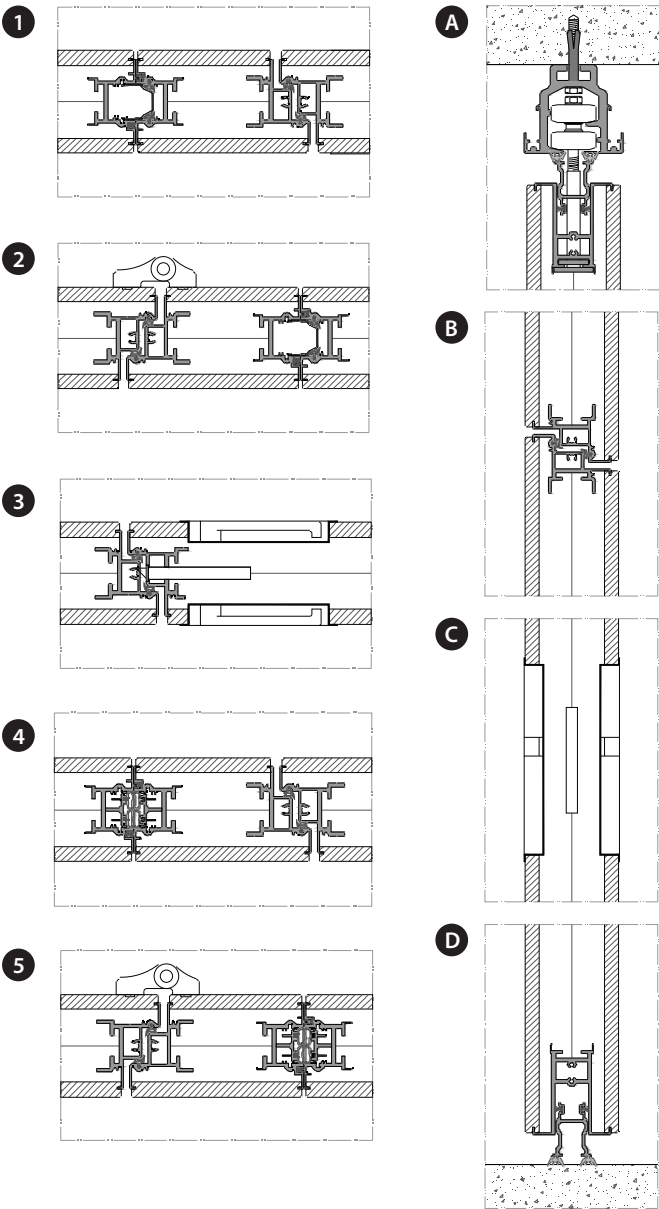
Alçado / Elevation



Secção horizontal superior / Upper horizontal section

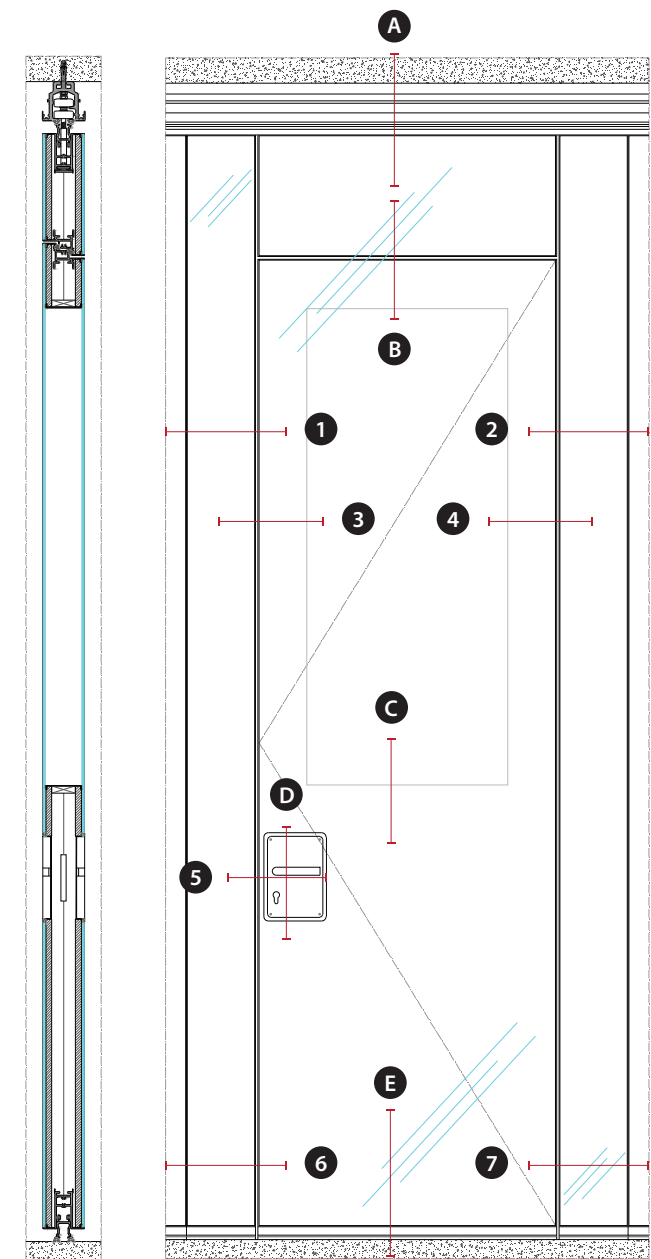


Secção horizontal inferior / Lower horizontal section



PORTA SIMPLES DE VIDRO
SINGLE GLASS PASS DOOR

PORMENORES
DETAILS



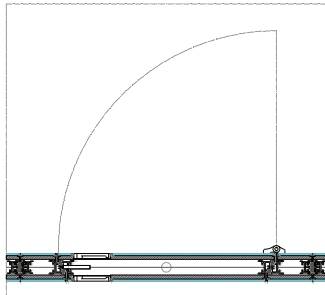
Secção vertical
Vertical section

Alçado / Elevation

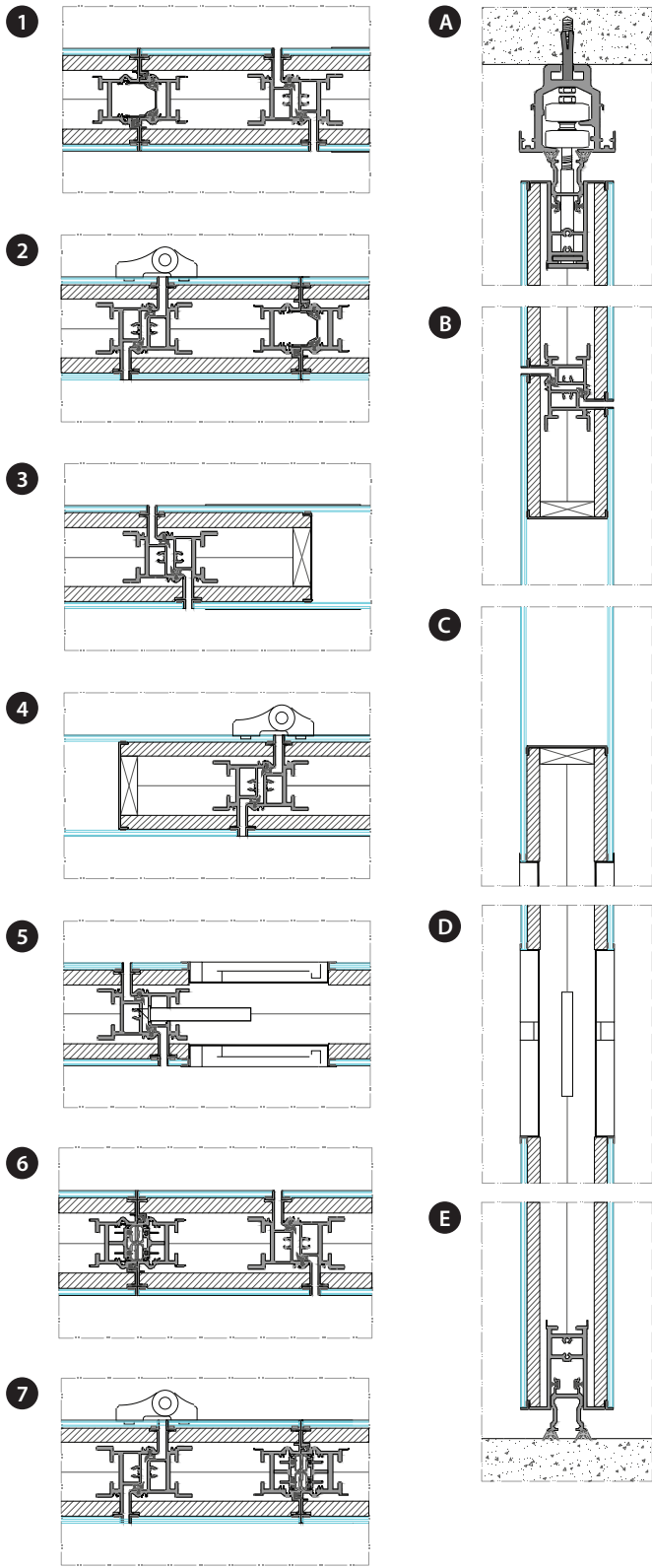
VIDRO DUPLO
DOUBLE GLASS
6+6 mm



Secção horizontal superior / Upper horizontal section

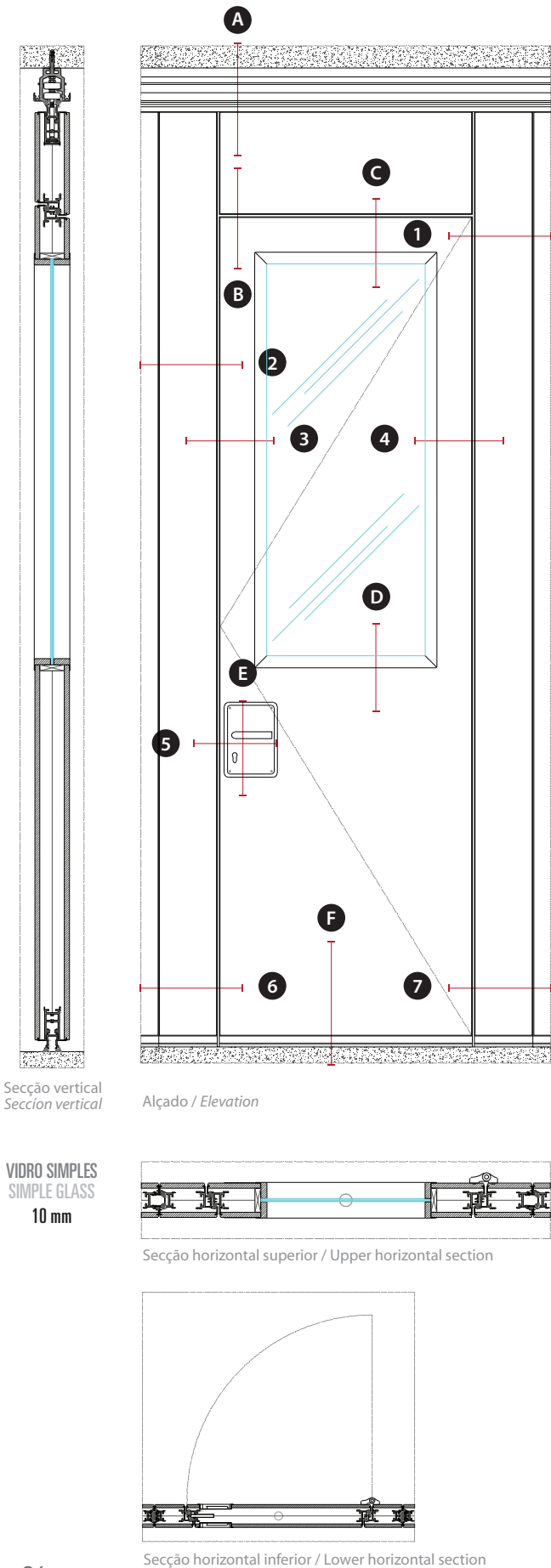


Secção horizontal inferior / Lower horizontal section



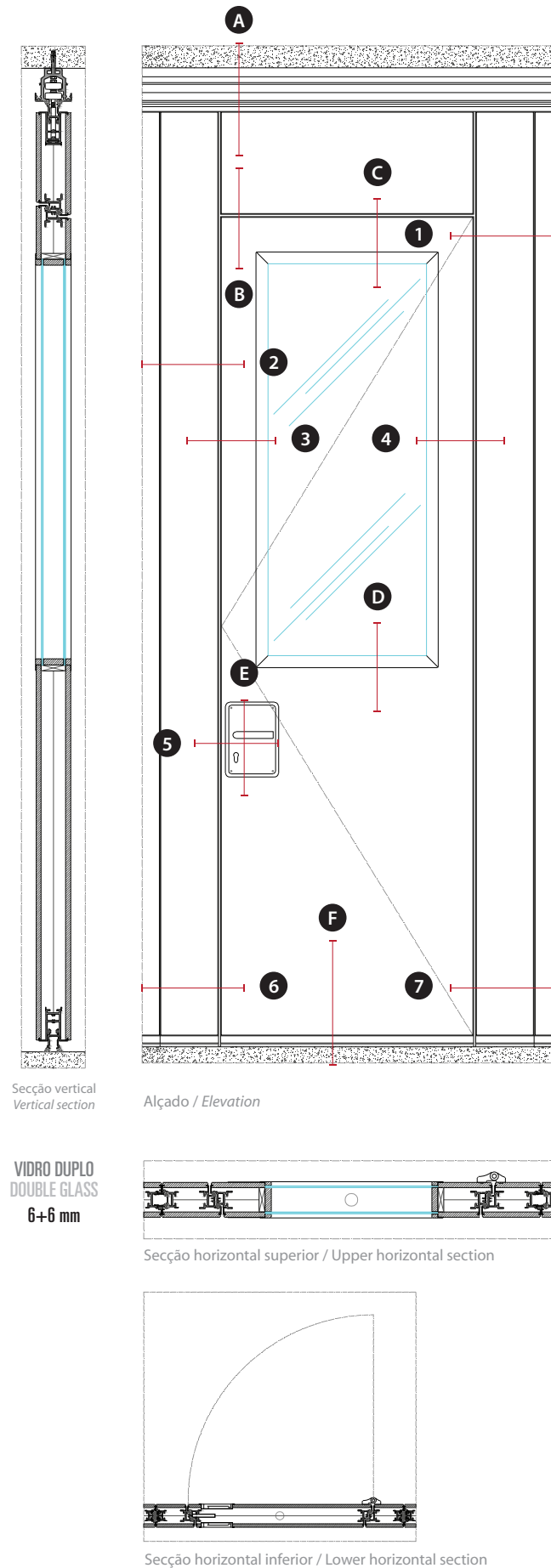
PORTA SIMPLES COM POSTIGO
SIMPLE PASS DOOR WITH GLASS OPENING

PORMENORES
DETAILS



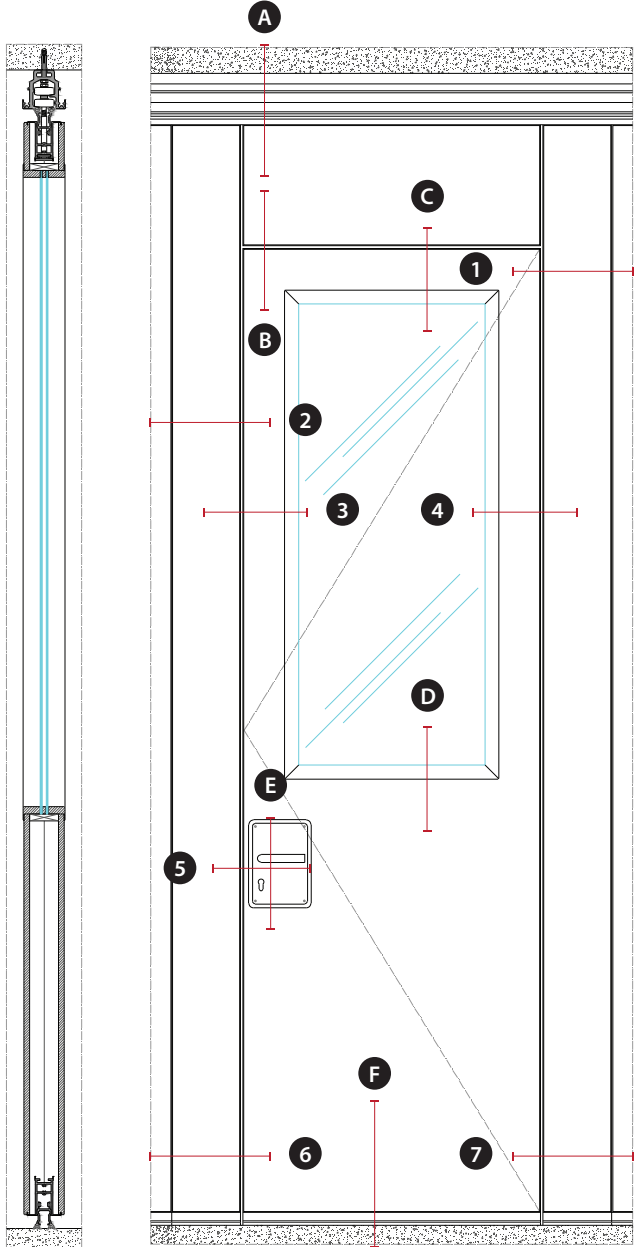
PORTA SIMPLES COM POSTIGO
SIMPLE PASS DOOR WITH GLASS OPENING

PORMENORES
DETAILS



PORTA SIMPLES COM POSTIGO SIMPLE PASS DOOR WITH GLASS OPENING

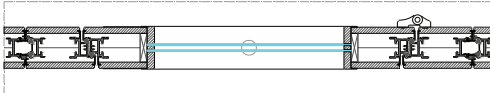
PORMENORES DETAILS



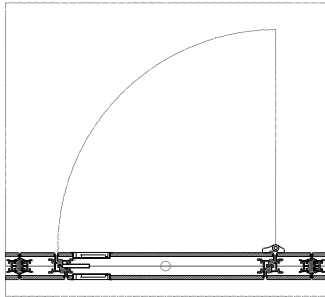
Secção vertical
Vertical section

VIDRO DUPLO
DOUBLE GLASS
5+5 mm

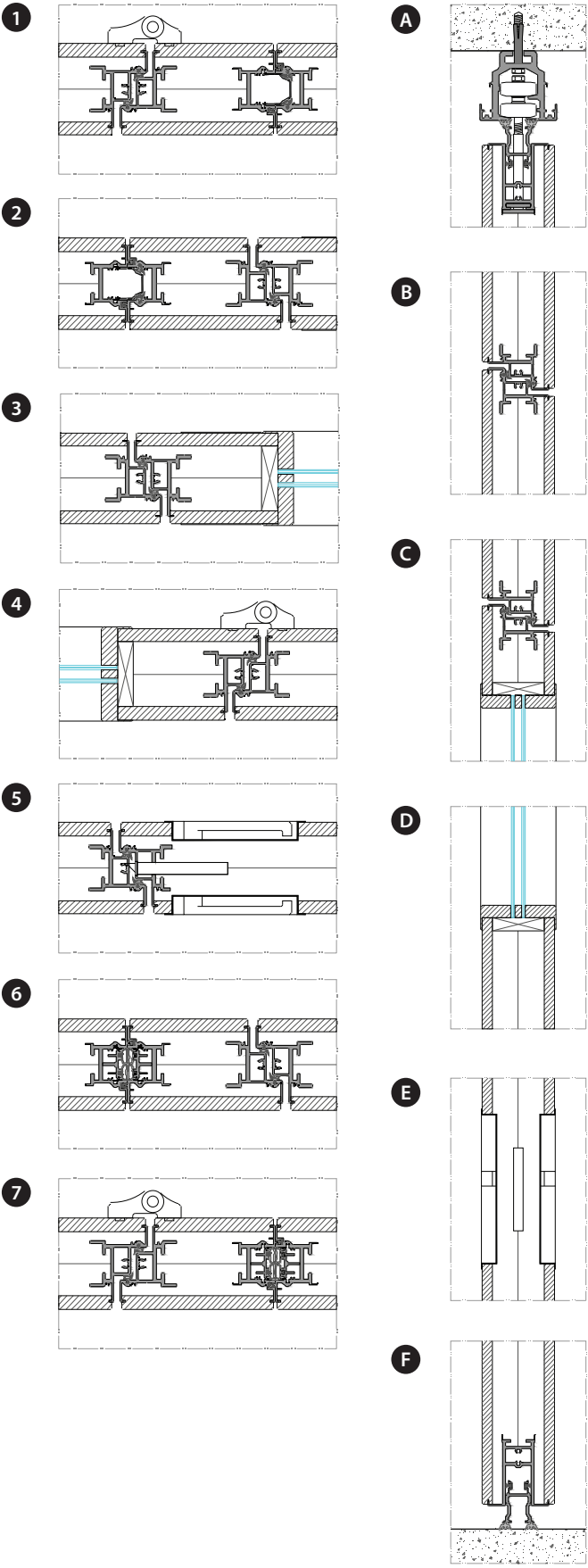
Alçado / Elevation



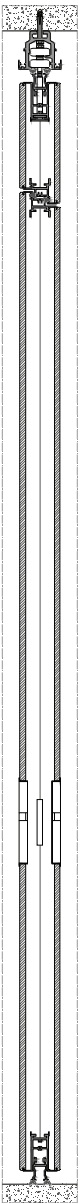
Secção horizontal superior / Upper horizontal section



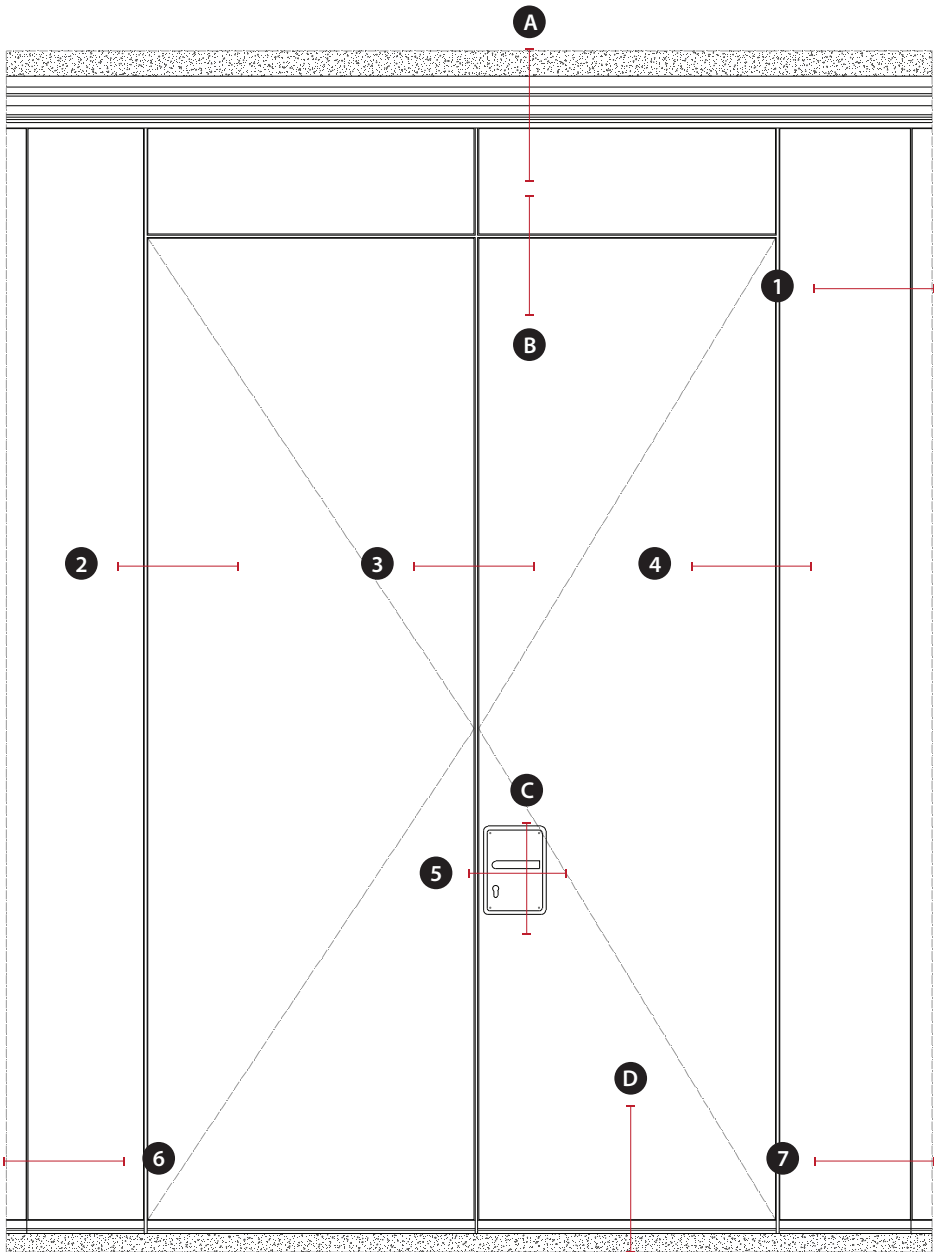
Secção horizontal inferior / Lower horizontal section



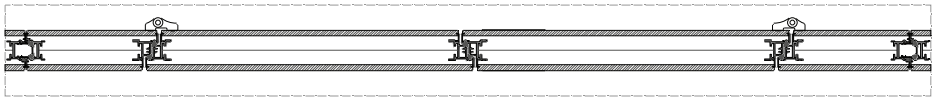
PORTA DUPLA OPACA
DOUBLE SOLID PASS DOOR



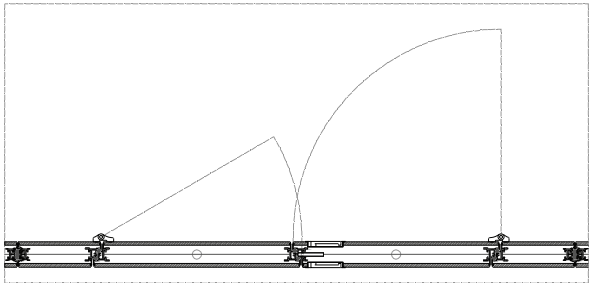
Secção vertical
Vertical section



Alçado / Elevation

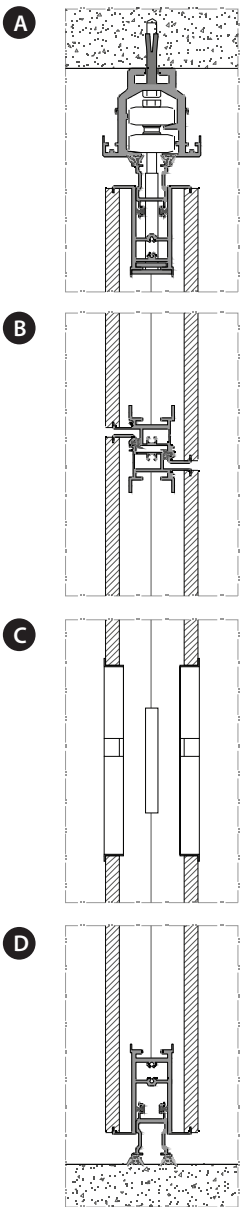
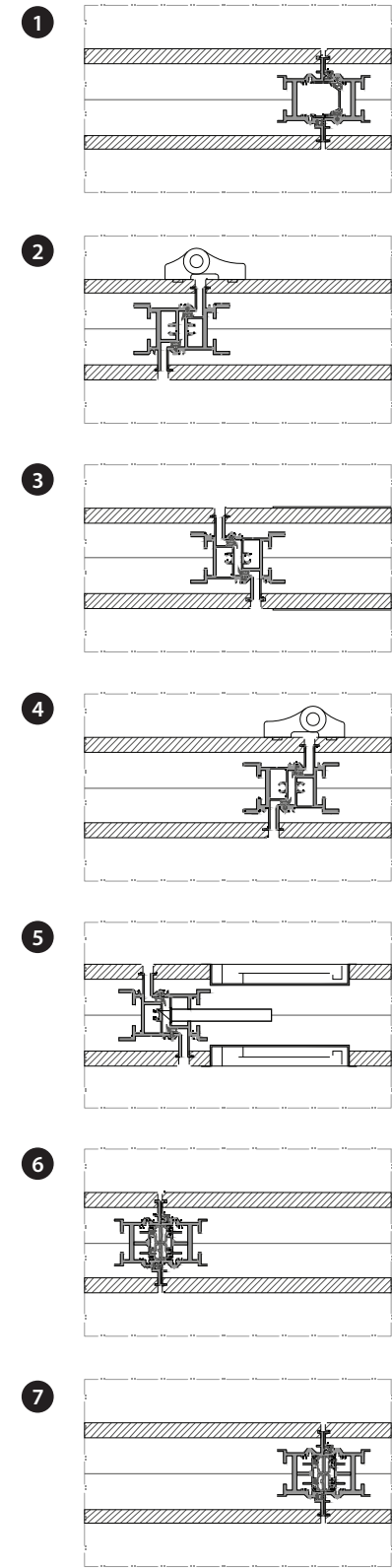


Secção horizontal superior / Upper horizontal section

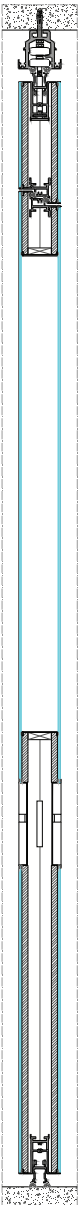


Secção horizontal inferior / Lower horizontal section

PORMENORES
DETAILS

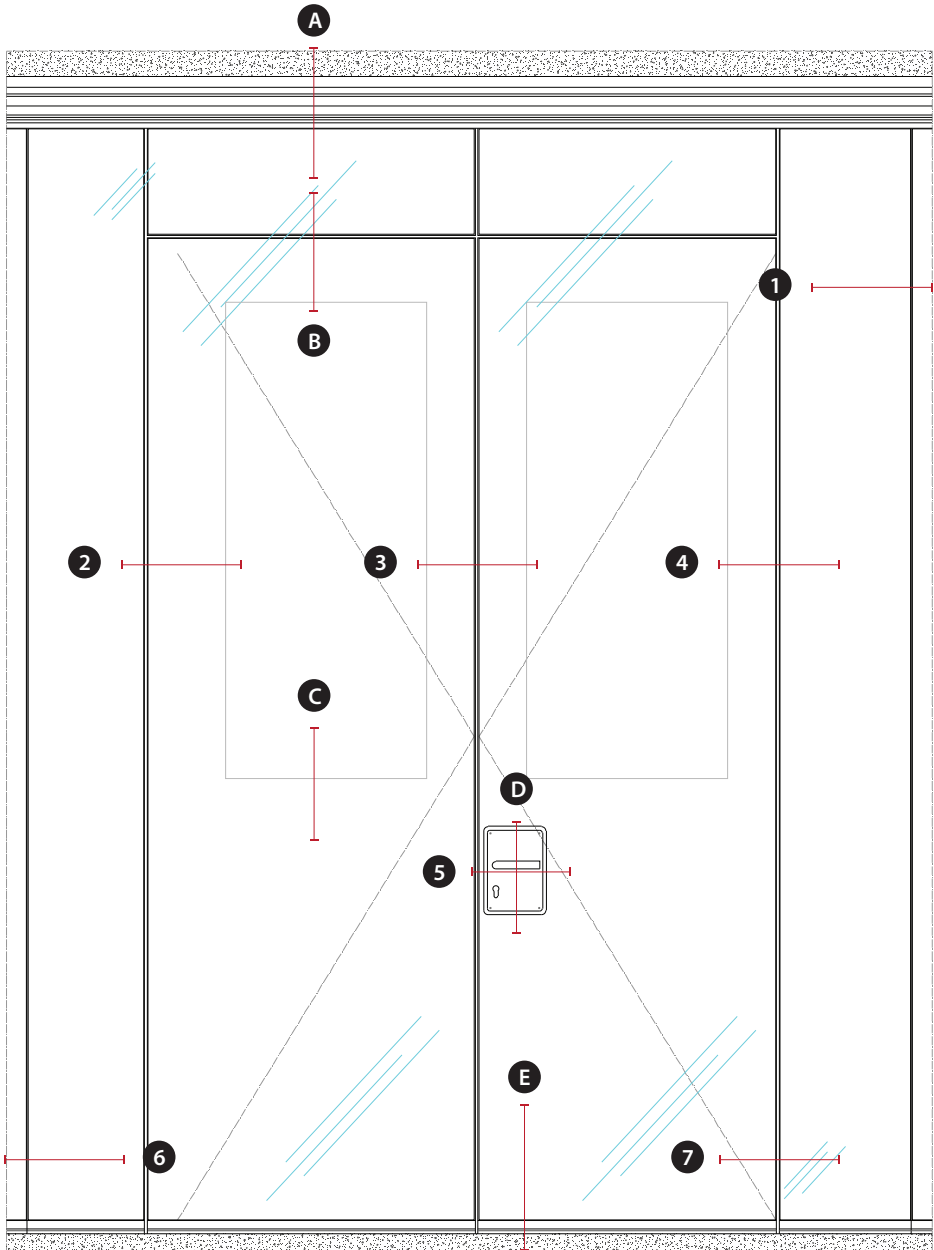


PORTA DUPLA DE VIDRO
DOUBLE GLASS PASS DOOR

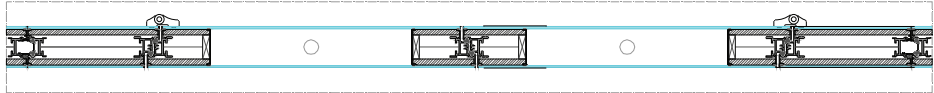


Secção vertical
Vertical section

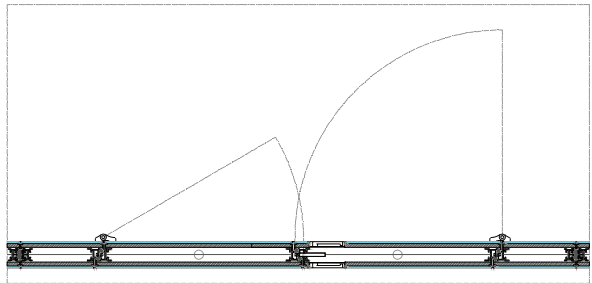
VIDRO DUPLO
DOUBLE GLASS
6+6 mm



Alçado / Elevation

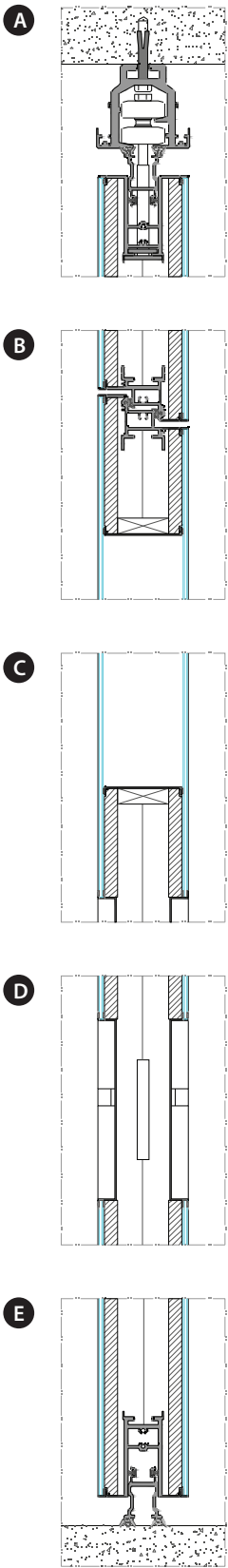
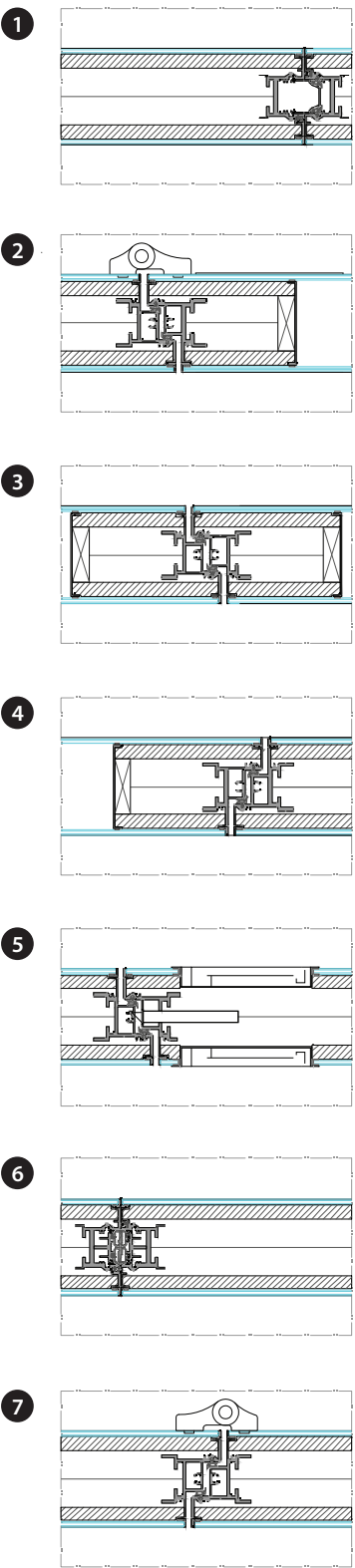


Secção horizontal superior / Upper horizontal section

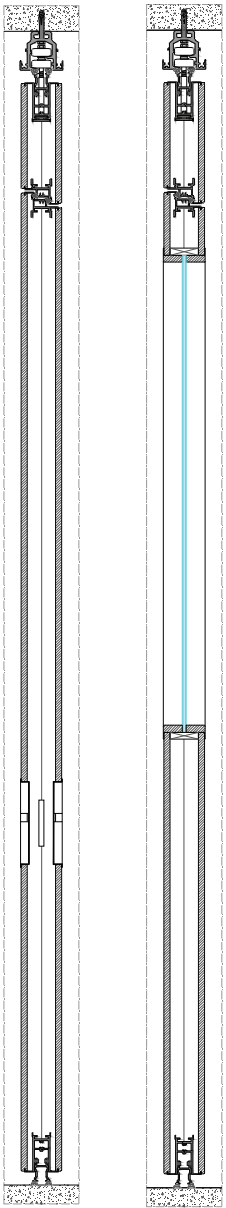


Secção horizontal inferior / Lower horizontal section

PORMENORES
DETAILS

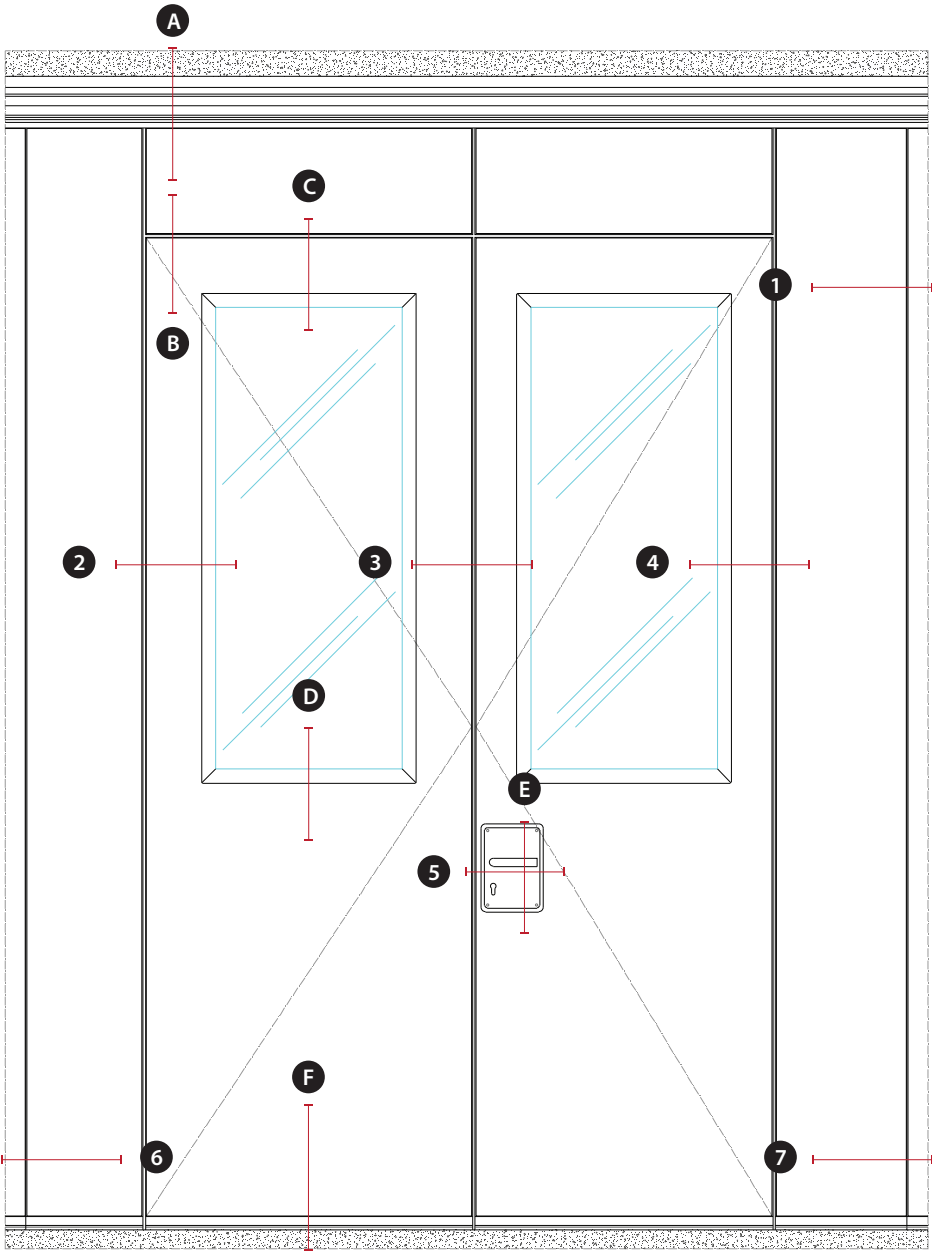


PORTA DUPLA COM POSTIGO
DOUBLE PASS DOOR WITH GLASS OPENING

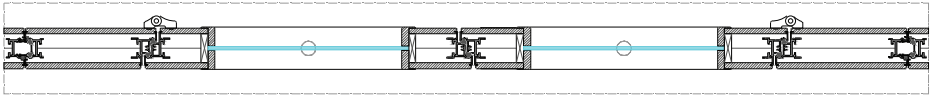


Secção vertical / Vertical section

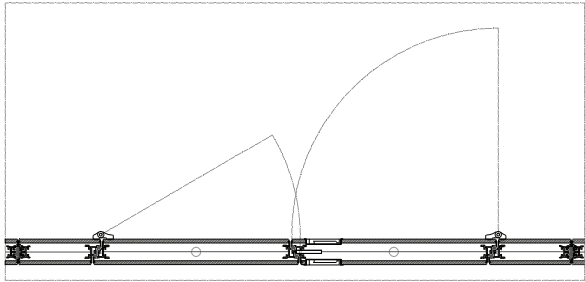
VIDRO SIMPLES
SIMPLE GLASS
10 mm



Alçado / Elevation

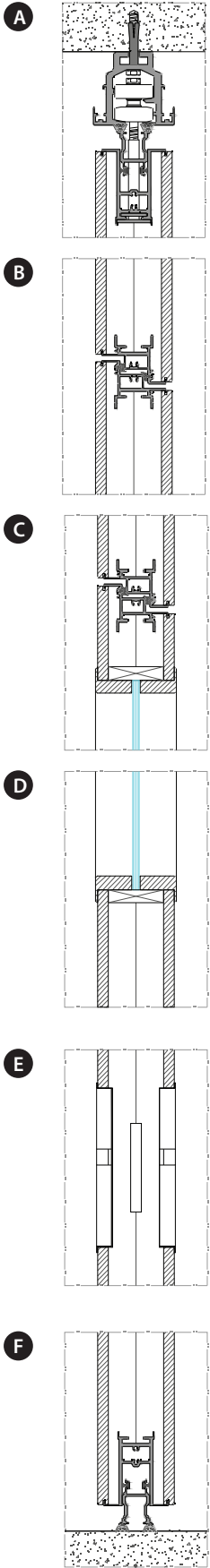
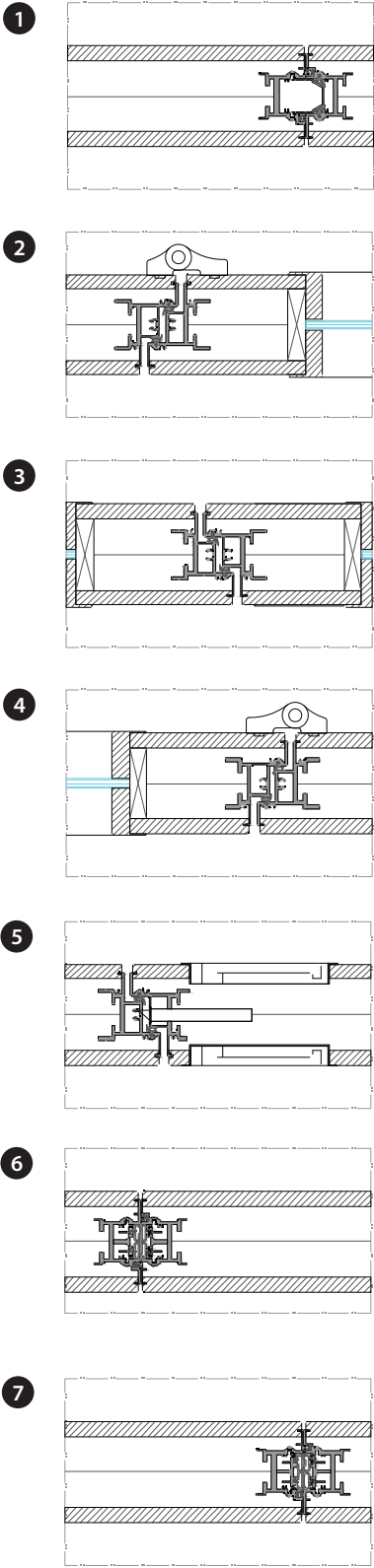


Secção horizontal superior / Upper horizontal section

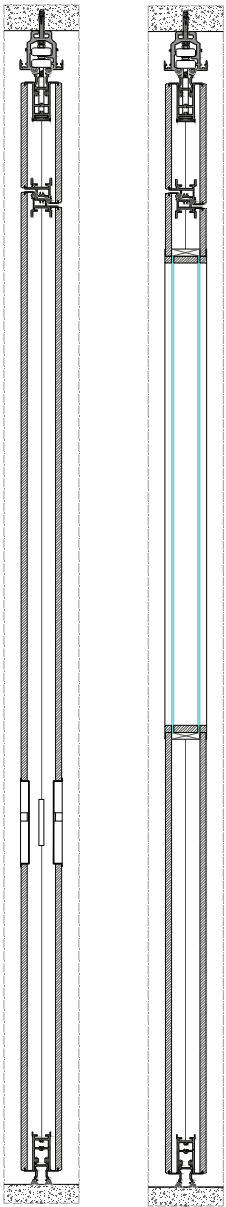


Secção horizontal inferior / Lower horizontal section

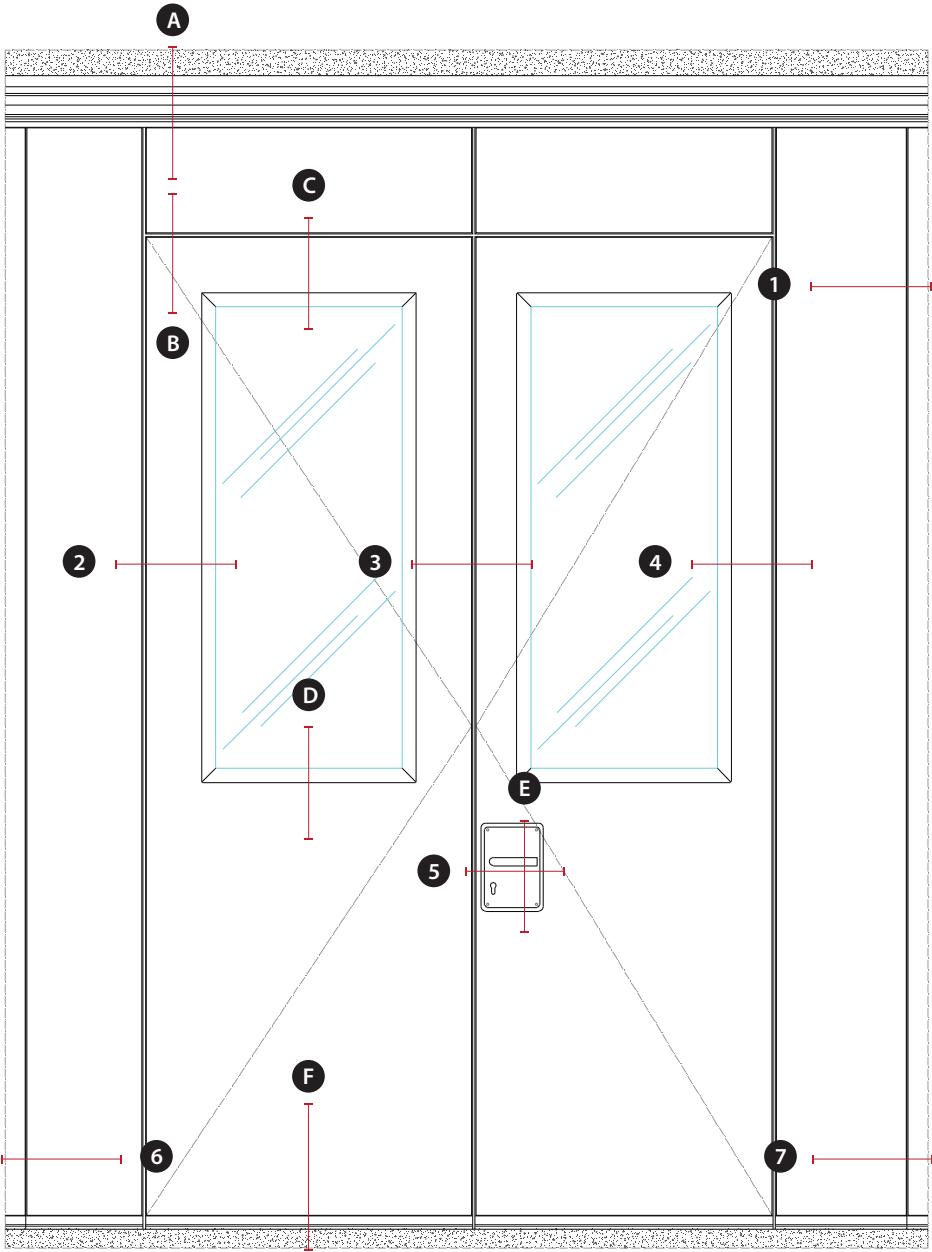
PORMENORES
DETAILS



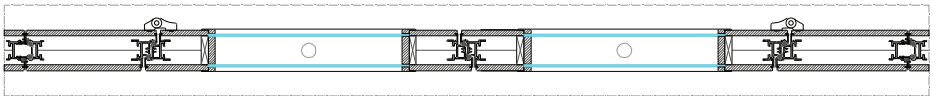
PORTA DUPLA COM POSTIGO
DOUBLE PASS DOOR WITH GLASS OPENING



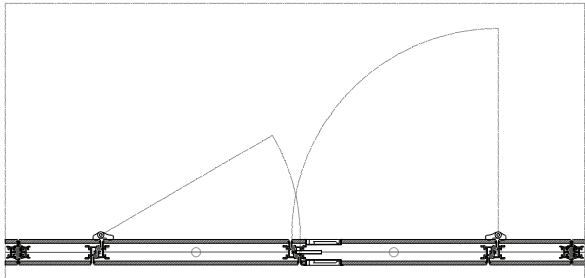
Secção vertical / Vertical section



Alçado / Elevation



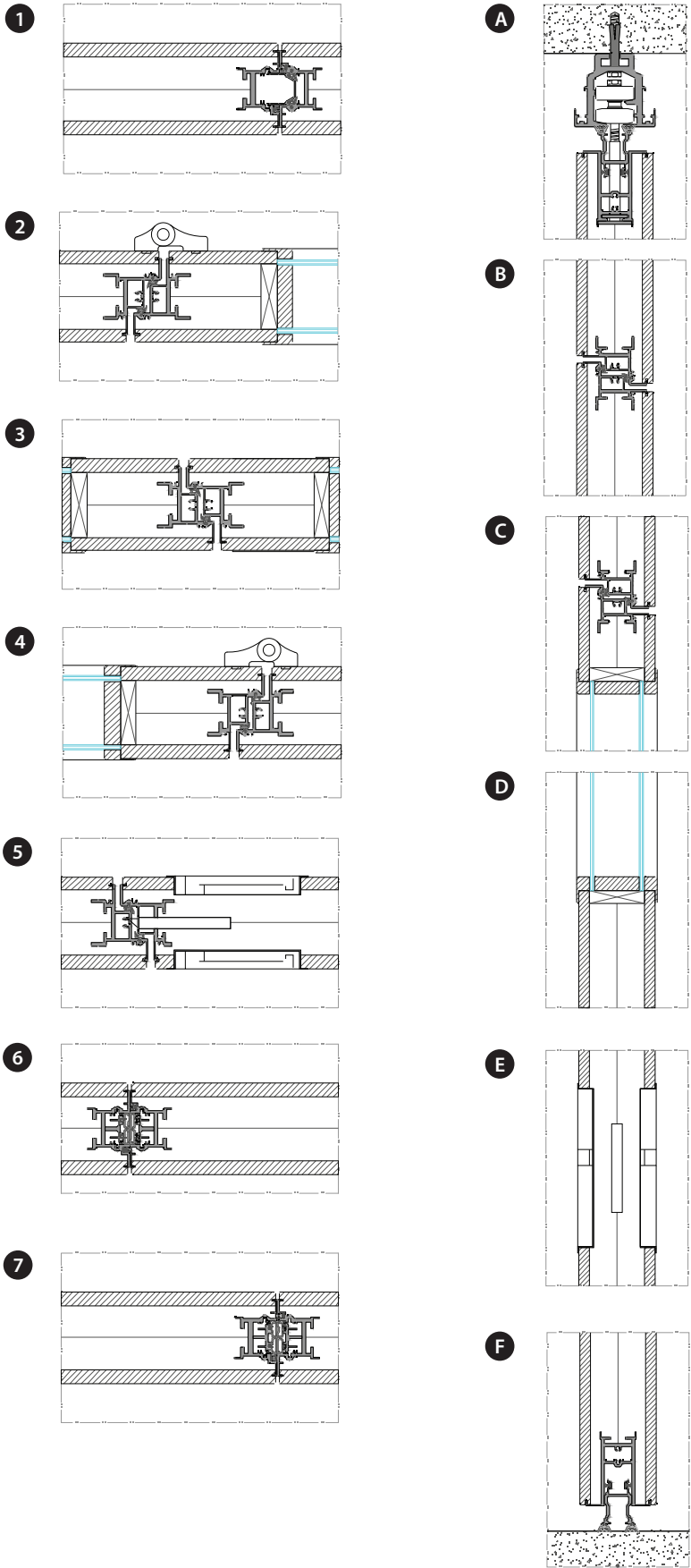
Secção horizontal superior / Upper horizontal section



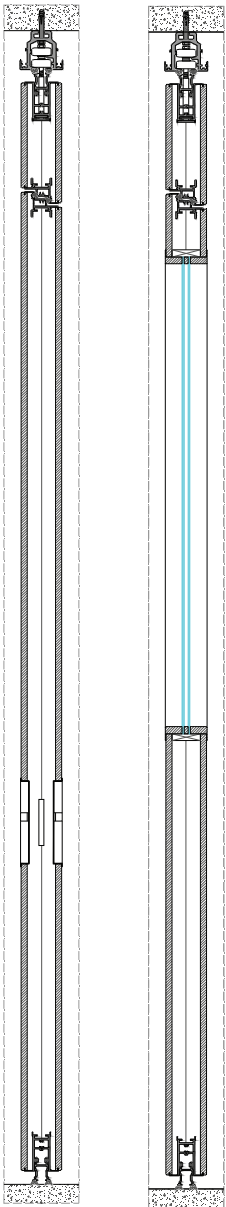
Secção horizontal inferior / Lower horizontal section

VIDRO DUPLO
DOUBLE GLASS
6+6 mm

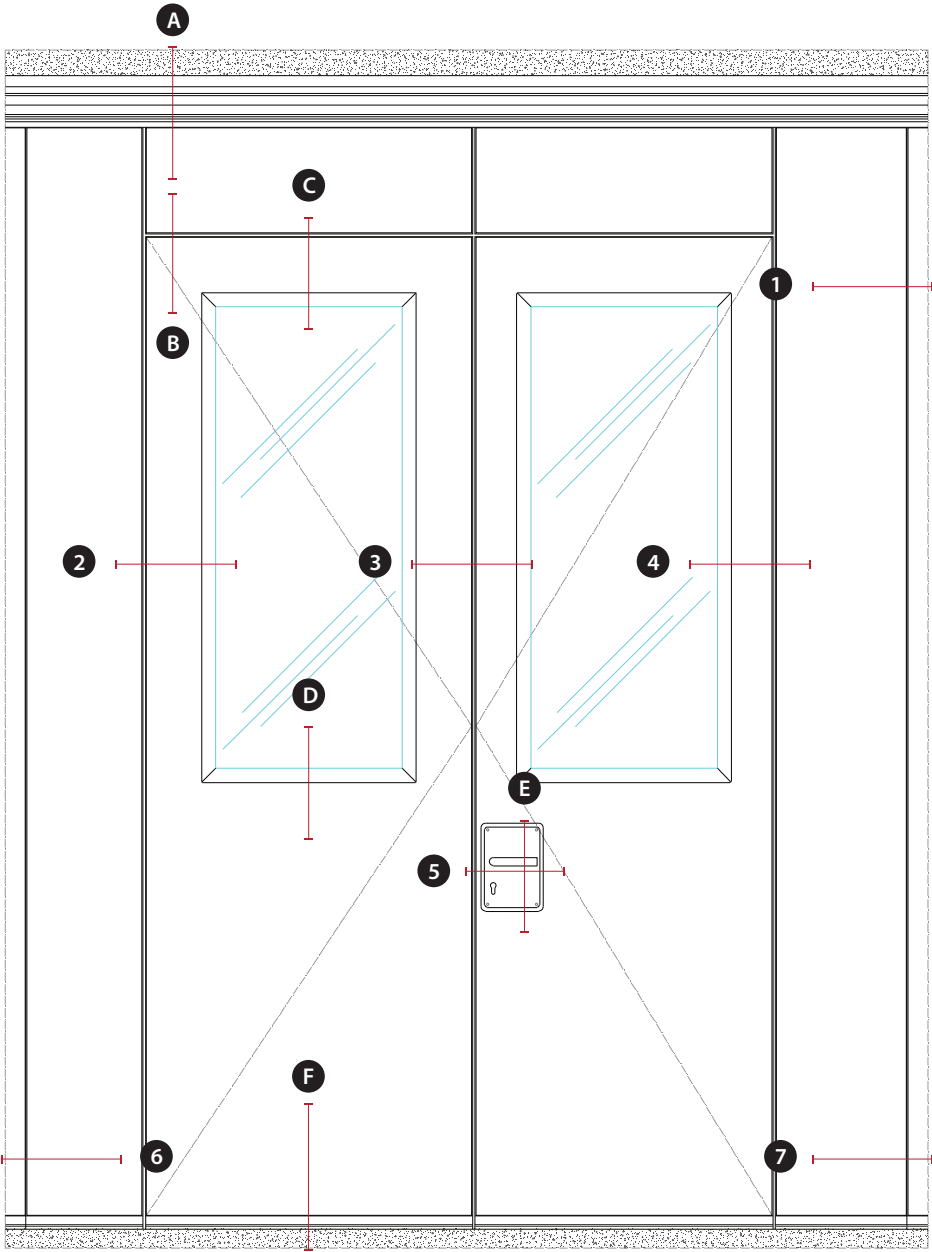
PORMENORES
DETAILS



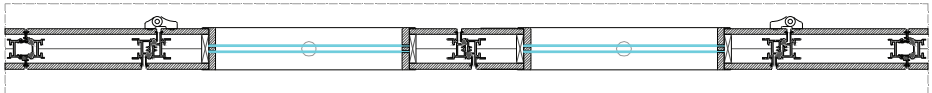
PORTA DUPLA COM POSTIGO
DOUBLE SOLID PASS DOOR WITH GLASS OPENING



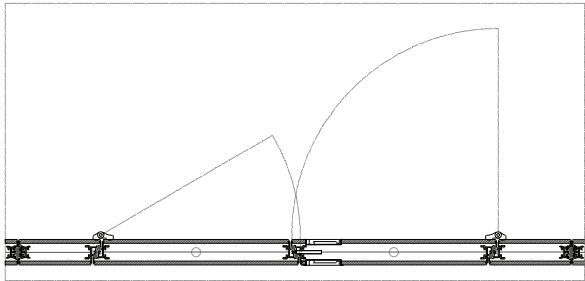
Secção vertical / Vertical section



Alçado / Elevation



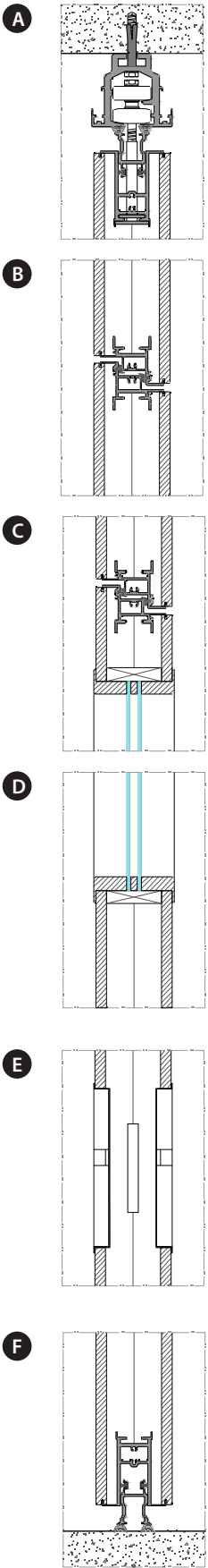
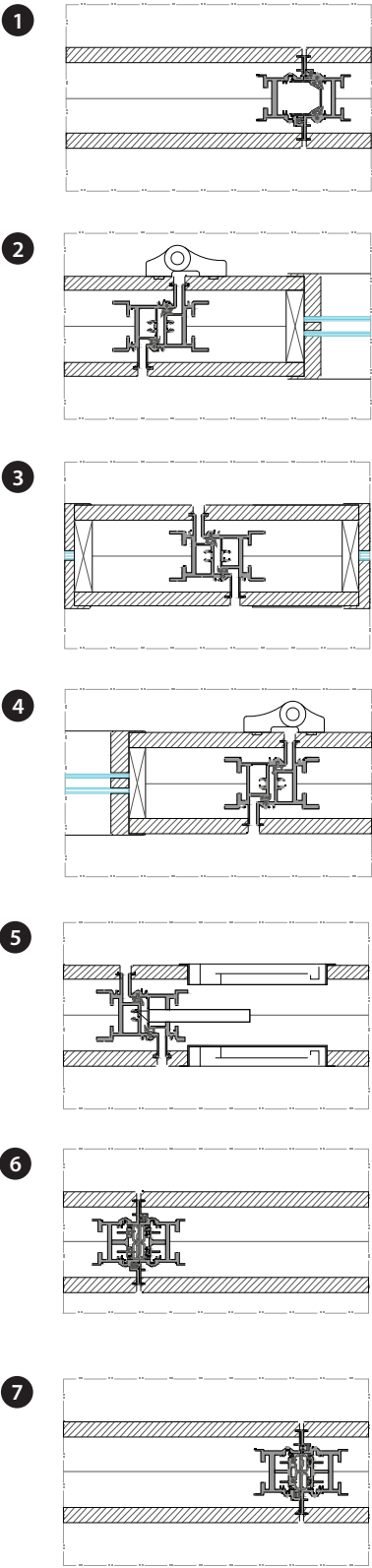
Secção horizontal superior / Upper horizontal section



Secção horizontal inferior / Lower horizontal section

VIDRO DUPLO
DOUBLE GLASS
5+5 mm

PORMENORES
DETAILS





MÓDULO DE ARRANQUE STARTER MODULE

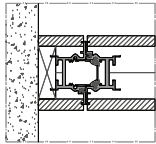
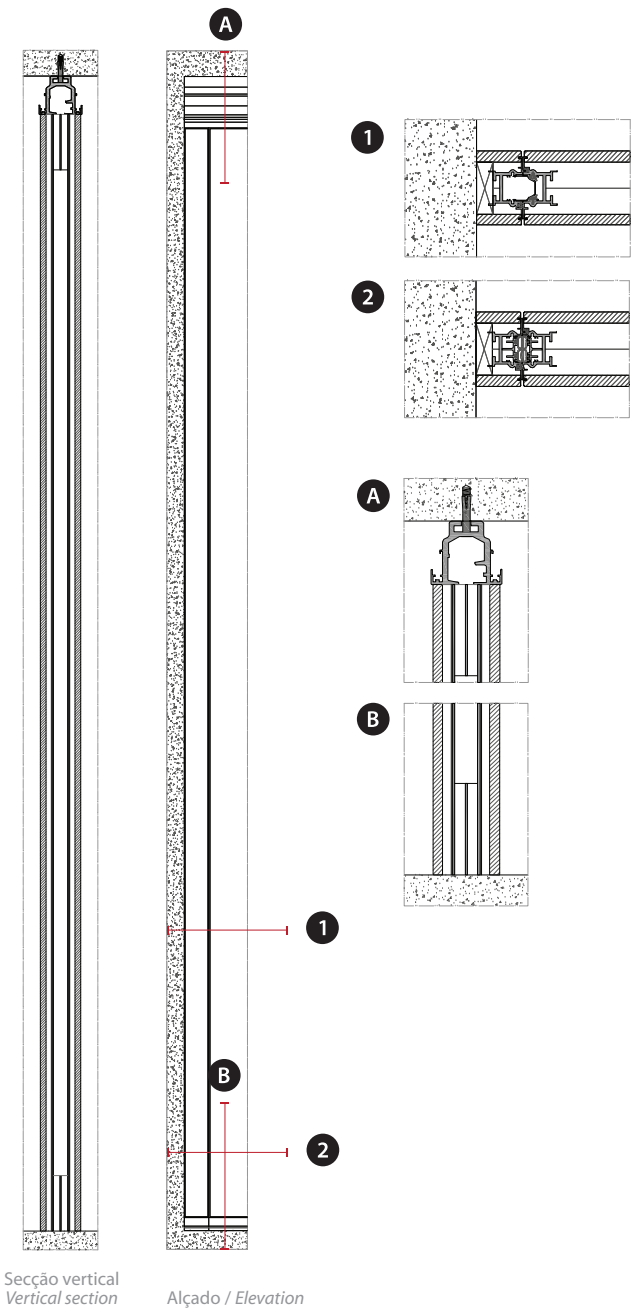
O MÓDULO DE ARRANQUE SERVE DE BATENTE PARA O FECHO DA DIVISÓRIA. POR ESTA RAZÃO, É O ÚNICO ELEMENTO FIXO DA DIVISÓRIA. A SUA LARGURA VARIA ENTRE OS 67 E OS 120 MM, PERMITINDO A REDUÇÃO DO SEU IMPACTO VISUAL AO MÁXIMO, NO MOMENTO EM QUE A DIVISÓRIA ESTÁ TOTALMENTE RECOLHIDA.

POR SER INDISPENSÁVEL AO FUNCIONAMENTO DA OPENWALL, O MÓDULO DE ARRANQUE ESTÁ DISPONÍVEL EM TODAS AS TIPOLOGIAS DESTA LINHA.

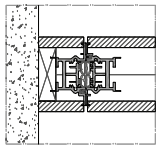
THE STARTER MODULE SERVES AS A STOP FOR THE PARTITION'S CLOSING. FOR THIS REASON, IS THE ONLY FIXED PARTITION'S ELEMENT. ITS WIDTH VARIES BETWEEN 67 AND 120 MM, ALLOWING THE REDUCTION OF ITS VISUAL IMPACT AS MUCH AS POSSIBLE, AT THE TIME THAT THE PARTITION IS FULLY RETRACTED.

FOR BEING ESSENTIAL TO THE OPENWALL'S OPERATION, THE STARTER MODULE IS AVAILABLE IN ALL TYPES OF THIS LINE.

ARRANQUE STARTER

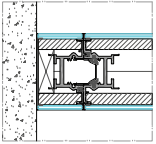
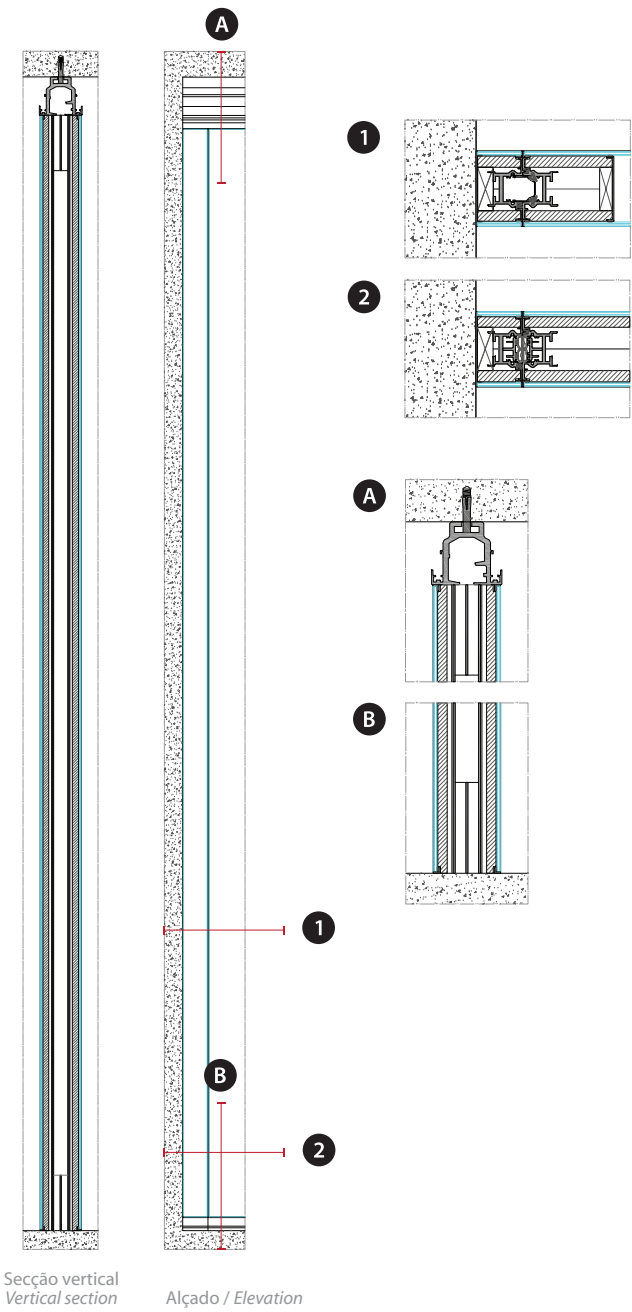


Secção horizontal superior / Upper horizontal section

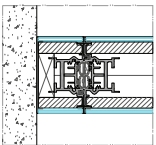


Secção horizontal inferior / Lower horizontal section

ARRANQUE DE VIDRO STARTER GLASS



Secção horizontal superior / Upper horizontal section

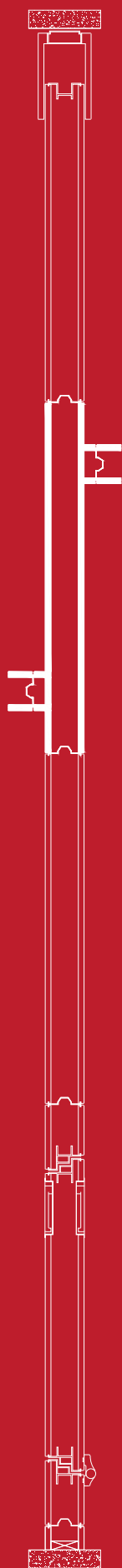


Secção horizontal inferior / Lower horizontal section

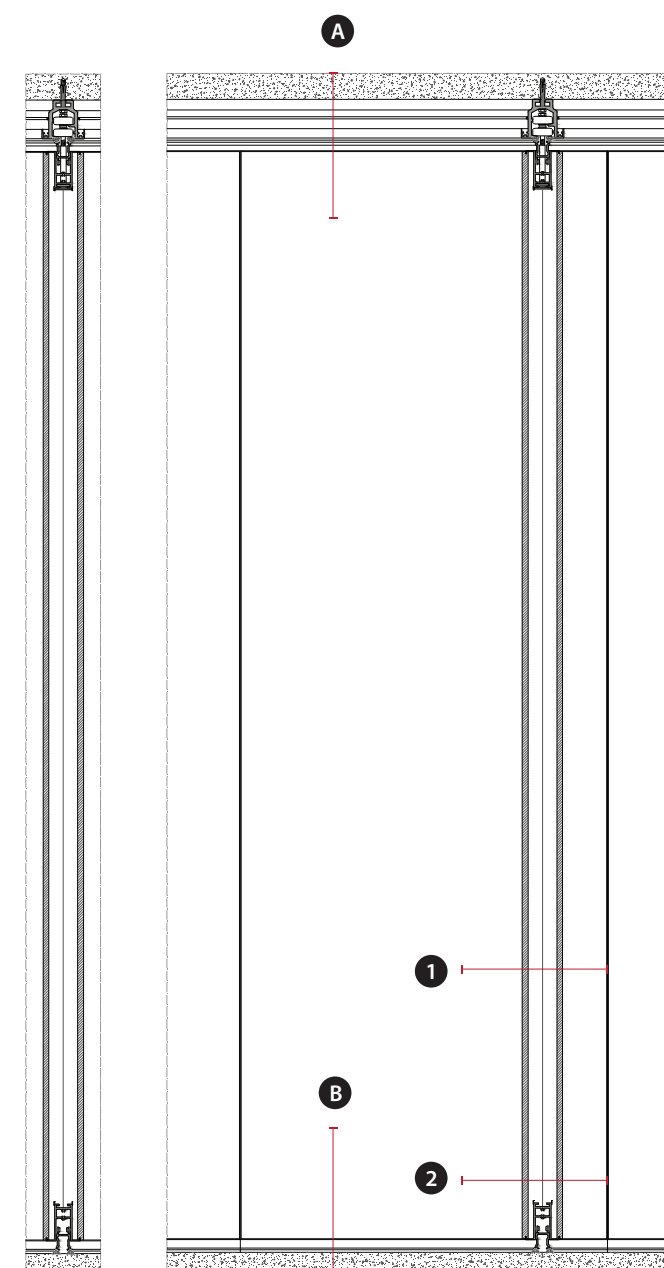
UNIÃO DE VIAS MÚTIPLAS MULTIPLE PATHWAYS

O MÓDULO DE INTERSECÇÃO DE PAREDES INCLUI UM PEQUENO MÓDULO DE ARRANQUE FIXO EM UMA OU EM AMBAS AS SUAS FACES. O ACRESCENTO DESTA ELEMENTO TEM O PROPÓSITO DE SERVIR DE BATENTE A PAREDES MANOBRÁVEIS PERPENDICULARES AO MÓDULO ONDE ESTÁ INSERIDO. A INCLUSÃO DESTA MÓDULO ESPECIAL, TEM COMO OBJECTIVO POTENCIAR O USO DA OPENWALL EM SITUAÇÕES EM QUE SEJA NECESSÁRIO SUBDIVIDIR ÁREAS PREVIAMENTE COMPARTIMENTADAS, RENTABILIZANDO MELHOR O SEU ESPAÇO. TAL COMO O MÓDULO STANDARD, A LARGURA DO MÓDULO DE INTERSECÇÃO DE PAREDES VARIA ENTRE OS 900 E OS 1200 MM.

THE INTERSECTING WALL MODULE INCLUDES A SMALL STARTER MODULE FIXED ON ONE OR ON BOTH OF HIS FACES. THE ADDITION OF THIS ELEMENT IS INTENDED TO SERVE AS STOP TO MOVABLE PERPENDICULAR WALLS TO THE MODULE WHERE IT IS INSERT. THE INCLUSION OF THIS SPECIAL MODULE AIMS AT MAXIMIZING THE OPENWALL'S USE IN SITUATIONS WHERE IT IS NECESSARY TO SUBDIVIDE AREAS PREVIOUSLY COMPARTMENTALIZED, BETTER MAXIMIZING HIS SPACE. AS THE STANDARD MODULE, MODULE'S INTERSECTION'S WALLS WIDTH VARIES BETWEEN 900 AND 1200 MM.

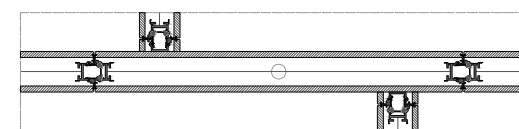


MÓDULO OPACO SOLID WALL

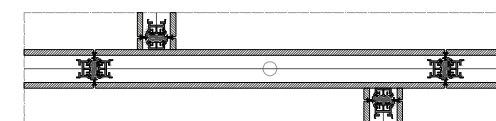


Secção vertical
Vertical section

Alçado / Elevation

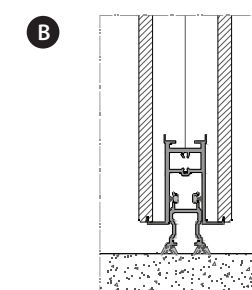
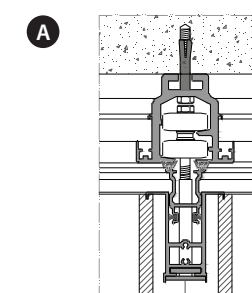
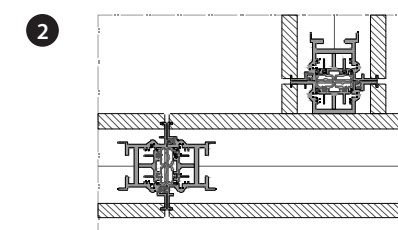
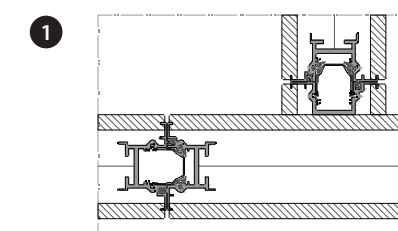


Secção horizontal superior / Upper horizontal section



Secção horizontal inferior / Lower horizontal section

PORMENORES DETAILS

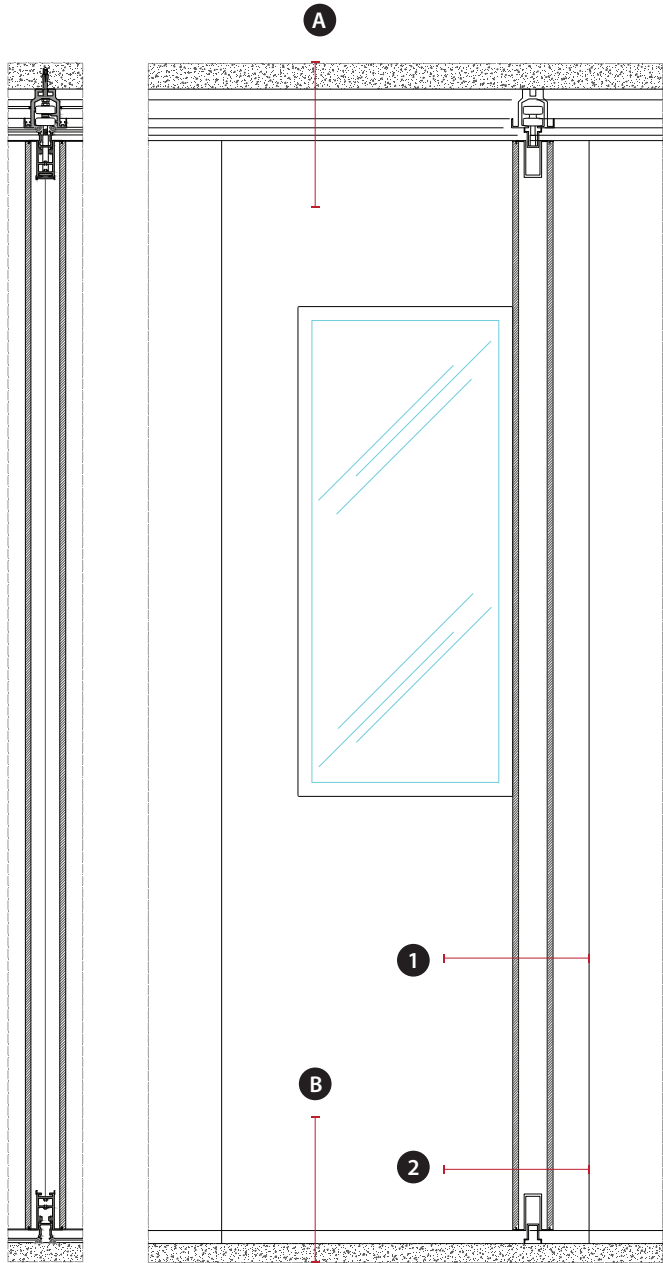


MÓDULO OPACO COM POSTIGO

SOLID WALL WITH GLASS OPENING

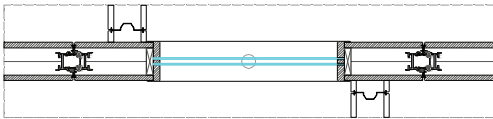
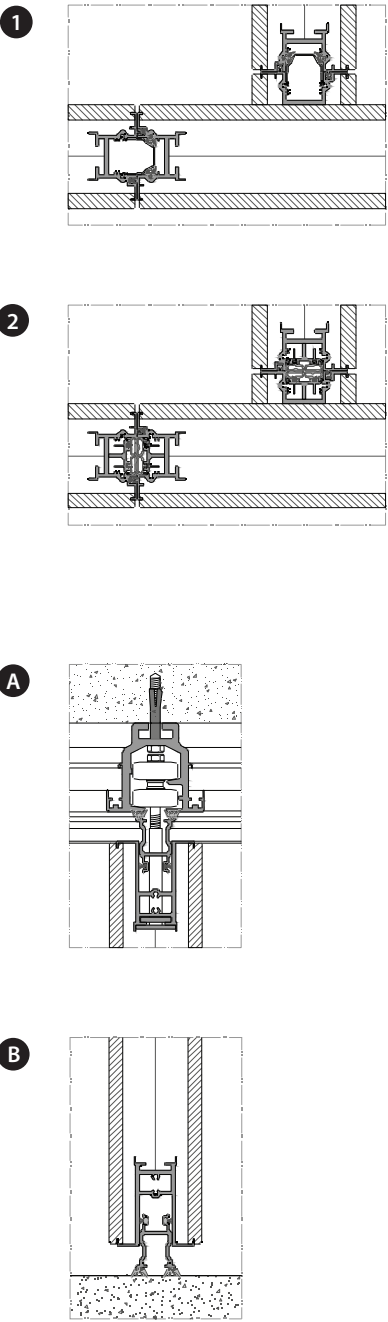
PORMENORES

DETAILS

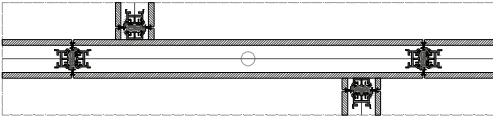


Secção vertical
Vertical section

Alçado / Elevation



Secção horizontal superior / Upper horizontal section



Secção horizontal inferior / Lower horizontal section



TELESCÓPICOS TELESCOPIC

O MÓDULO TELESCÓPICO, TAL COMO O MÓDULO DE ARRANQUE, É INDISPENSÁVEL AO FUNCIONAMENTO DA OPENWALL.

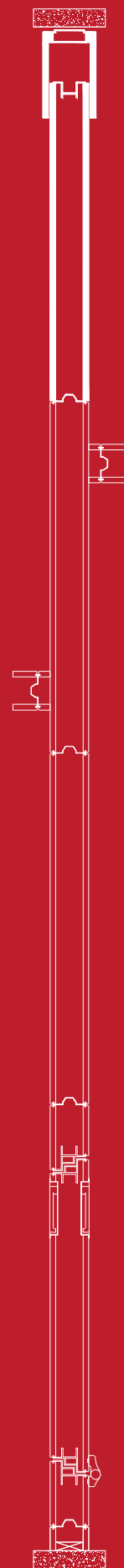
TEM A PARTICULARIDADE DE PERMITIR A FLEXIBILIDADE NO MANUSEAMENTO DA DIVISÓRIA, AO SER O ELEMENTO DE FECHO QUE GARANTE UM PERFEITO AJUSTE FINAL ENTRE OS VÁRIOS ELEMENTOS DA MANOBRÁVEL. AS SUAS JUNTAS DE 30 MM JUNTO AO TECTO E JUNTO AO CHÃO, E DE 100 MM LATERAIS, FECHAM A DIVISÓRIA À PRESSÃO, GARANTINDO A ESTANQUIDADE ACÚSTICA DE TODO SISTEMA OPENWALL.

ESTE MÓDULO, DADA A SUA FUNÇÃO FUNDAMENTAL, DENTRO DA COMPOSIÇÃO GERAL DA DIVISÓRIA, APRESENTA UM MECANISMO COMPLEXO PELO INTERIOR. POR ESTA RAZÃO, NÃO É ACONSELHÁVEL QUE SEJA REVESTIDO A VIDRO TOTALMENTE TRANSPARENTE.

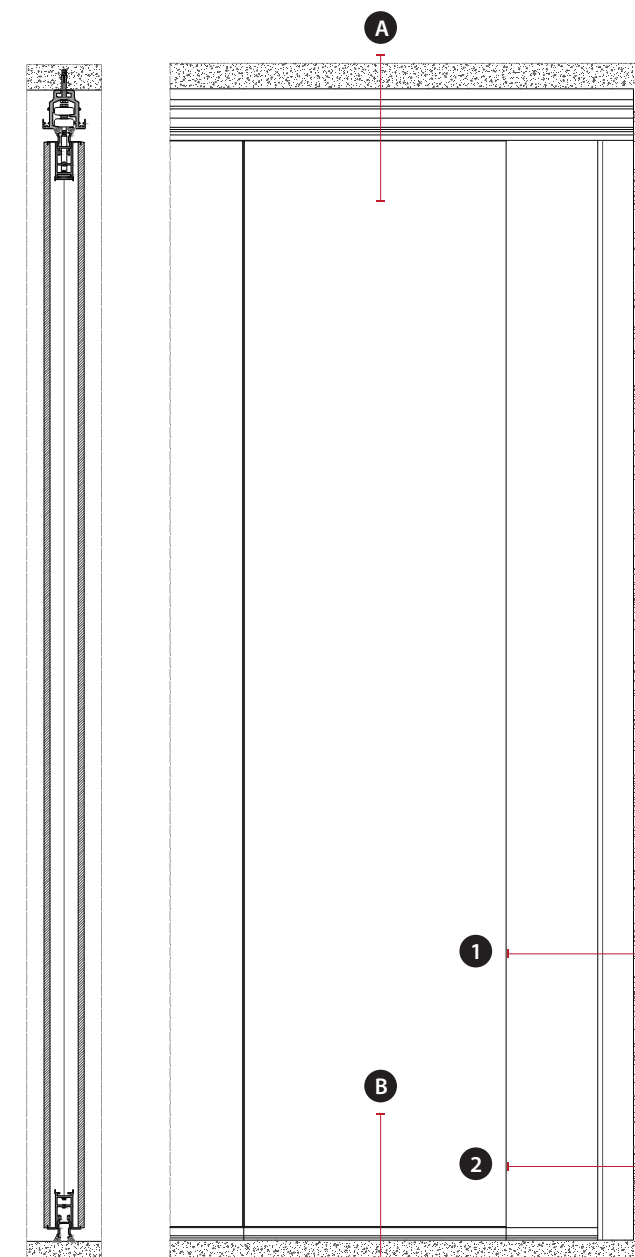
THE TELESCOPIC MODULE, SUCH AS THE STARTER MODULE, IS INDISPENSABLE FOR THE OPENWALL'S FUNCTIONING.

IT HAS THE PARTICULARITY TO ALLOW FLEXIBILITY IN HANDLING PARTITION, BEING THE CLOSING ELEMENT THAT ENSURES A PERFECT FINAL FIT BETWEEN THE MANEUVERABLE'S SEVERAL ELEMENTS. ITS 30 MM JOINTS ALONG THE CEILING AND THE FLOOR, AND 100 MM SIDES, CLOSE THE PARTITION TO PRESSURE, ENSURING THE WATERPROOFNESS OF OPENWALL SYSTEM ACOUSTICS.

THIS MODULE, GIVEN ITS FUNDAMENTAL FUNCTION, WITHIN THE GENERAL COMPOSITION OF PARTITION, PRESENTS A COMPLEX MECHANISM INSIDE, FOR THIS REASON, IT IS NOT ADVISABLE TO BE FULLY TRANSPARENT GLASS COATED.

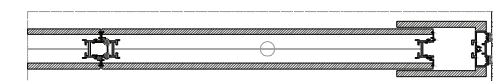


MÓDULO OPACO SOLID WALL

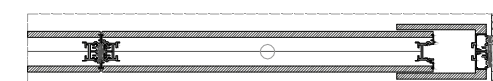


Secção vertical
Vertical section

Alçado / Elevation

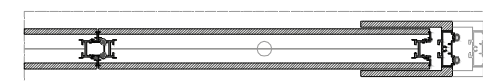
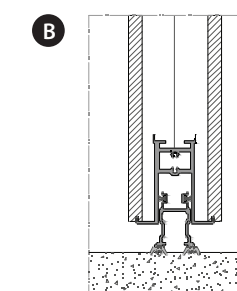
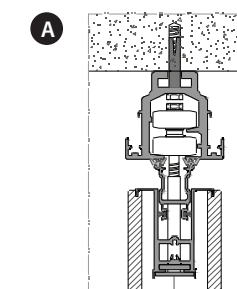
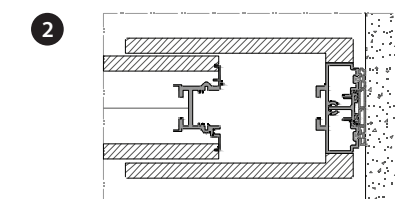
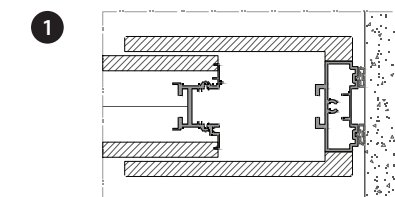


Secção horizontal superior - fechado
Upper horizontal section - closed

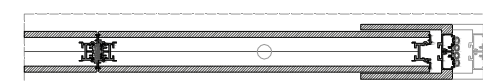


Secção horizontal inferior - fechado
Lower horizontal section - closed

PORMENORES DETAILS

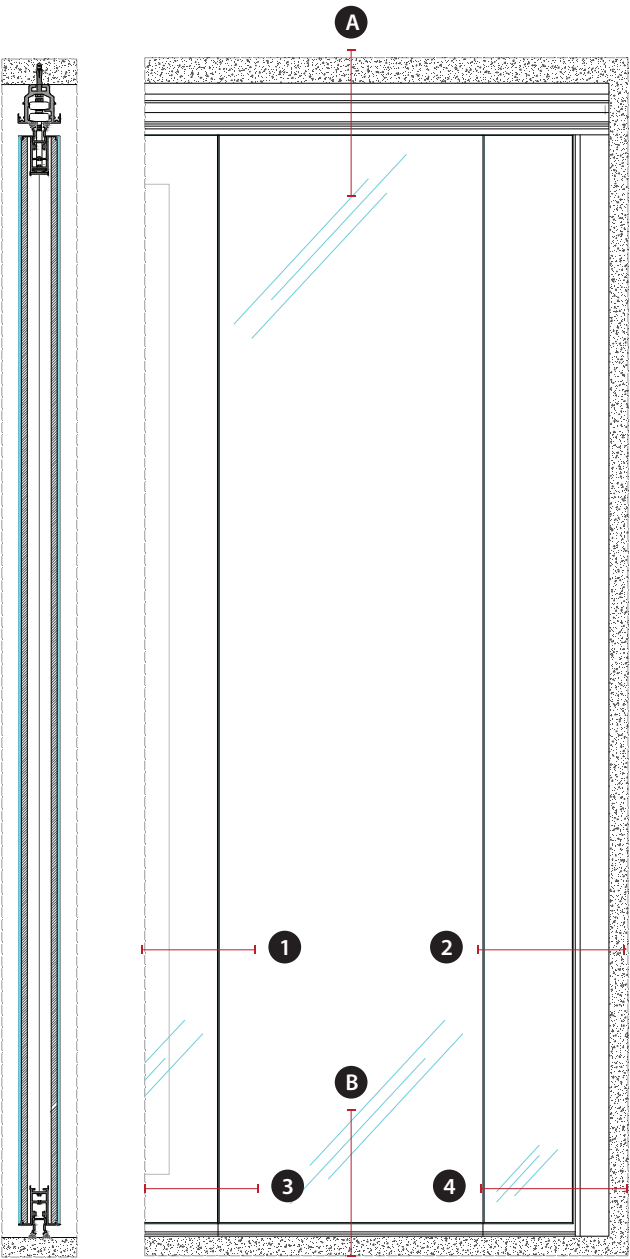


Secção horizontal superior - aberto
Upper horizontal section - open



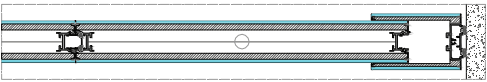
Secção horizontal inferior - aberto
Lower horizontal section - open

MÓDULO DE VIDRO GLASS WALL

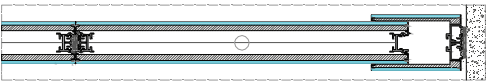


Secção vertical
Vertical section

Alçado / Elevation

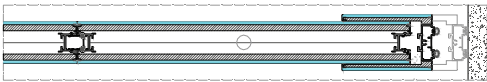
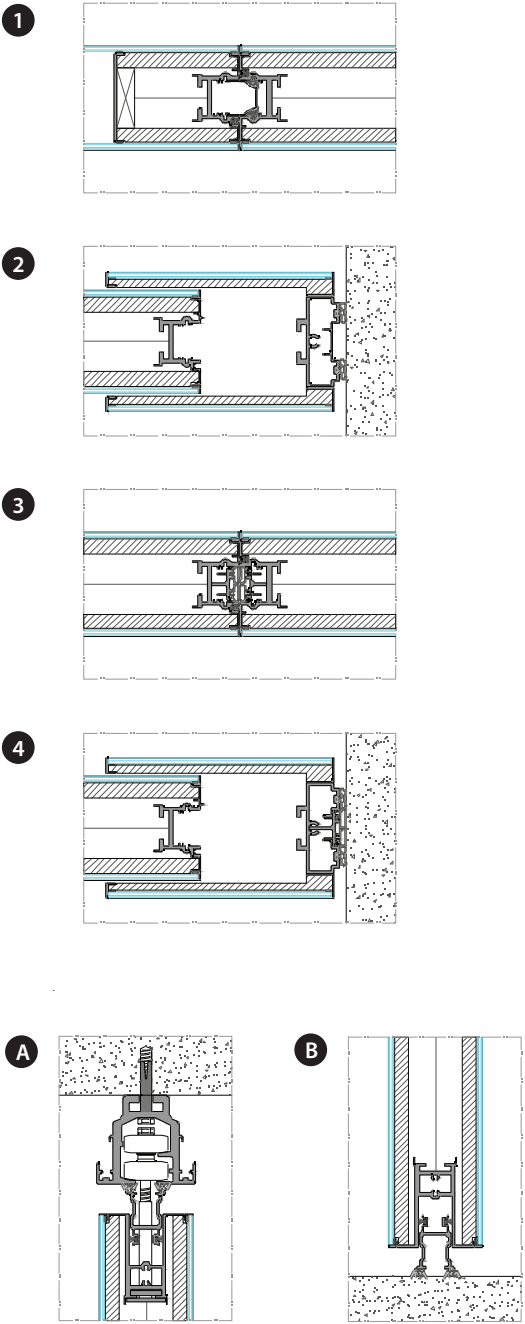


Secção horizontal superior - fechado
Upper horizontal section - closed

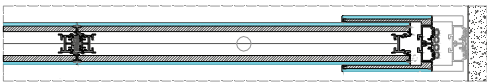


Secção horizontal inferior - fechado
Lower horizontal section - closed

PORMENORES DETAILS



Secção horizontal superior - aberto
Upper horizontal section - open



Secção horizontal inferior - aberto
Lower horizontal section - open

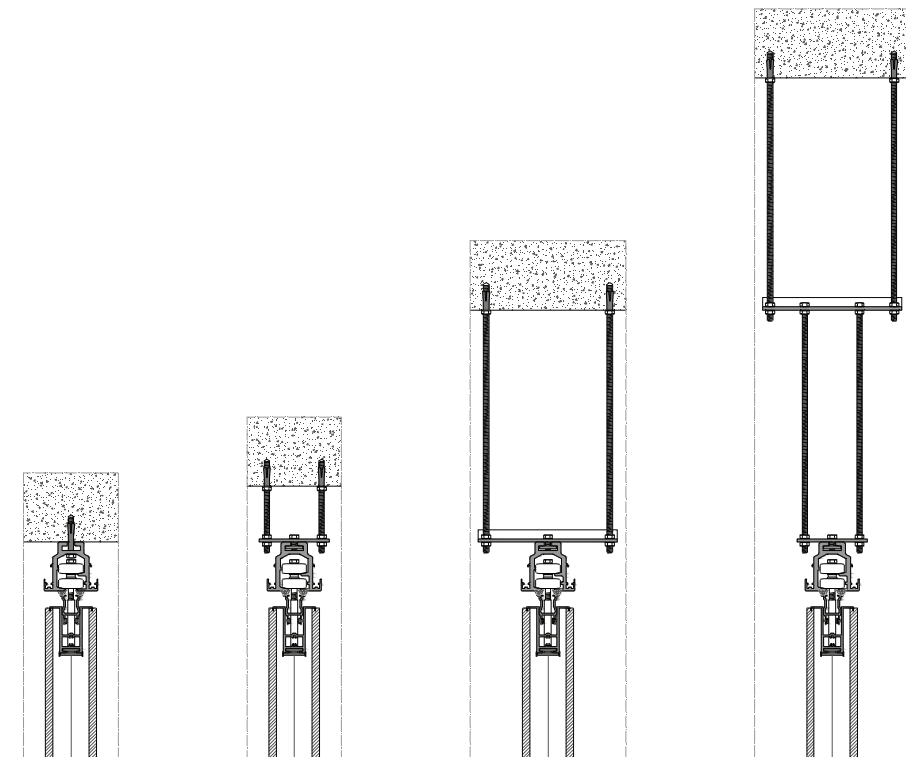


TIPOS DE SUSPENSÃO

SUSPENSION SYSTEMS

A GUIA DE TECTO É FIXA A UM SISTEMA DE SUSPENSÃO AJUSTÁVEL E DEVIDAMENTE PROTEGIDO CONTRA A CORROSÃO. ESTE ELEMENTO PODE SER REGULADO EM ALTURA, COM VARIAÇÕES ENTRE OS 0 E OS 1500 MM, SEM NECESSIDADE DE QUALQUER ABERTURA DE LAJE DE TECTO OU DA CONSTRUÇÃO DE UM TECTO FALSO.

THE CEILING'S GUIDE IS FIXED TO AN ADJUSTABLE SUSPENSION SYSTEM AND PROPERLY PROTECTED AGAINST CORROSION. THIS ELEMENT CAN BE ADJUSTED IN HEIGHT, WITH VARIATIONS BETWEEN 0 AND 1500 MM, WITHOUT NEED FOR ANY OPENING OF CEILING SLAB OR THE CONSTRUCTION OF A FALSE CEILING.



APLICAÇÃO DIRECTA
DIRECT APPLICATION

SUSPENSÃO ENTRE 500 E 1000 MM
SUSPENSION BETWEEN 500 AND 1000 MM

SUSPENSÃO ENTRE 120 E 500 MM
SUSPENSION BETWEEN 120 AND 500 MM

SUSPENSÃO ENTRE 1000 E 1500 MM
SUSPENSION BETWEEN 1000 AND 1500 MM



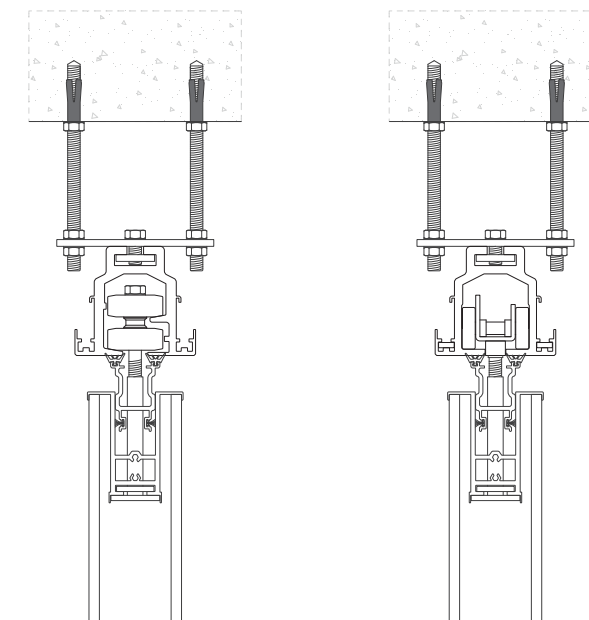
TIPOS DE GUIAS TRACK SYSTEMS

A OPENWALL DA BAMER DESLIZA SUSPENSA NUM PERFIL DE ALUMÍNIO QUE SERVE DE CARRIL PARA UM RODÍZIO QUE PERMITE O MOVIMENTO MONODIRECCIONAL OU DOIS RODÍZIOS PARA UMA DESLOCAÇÃO MULTIDIRECCIONAL DA DIVISÓRIA. EM AMBOS OS CASOS NÃO NECESSITA DE QUALQUER GUIA DE CHÃO.

A BANDA DE RODAGEM É EM AÇO REVESTIDO A NEOPRENO PARA SUAVIZAR A DESLOCAÇÃO DOS PAINÉIS. ALÉM DISSO, OS RODÍZIOS ESTÃO LIGADOS A UM MECANISMO DE ABSORÇÃO DE IMPACTOS.

THE BAMER'S OPENWALL SLIDES SUSPENDED IN AN ALUMINIUM PROFILE THAT SERVES AS A RAIL FOR A CASTER THAT ALLOWS THE MONODIRECTIONAL MOVEMENT OR TWO CASTERS FOR MULTIDIRECTIONAL PARTITION'S DISPLACEMENT. IN BOTH CASES DOESN'T REQUIRE ANY FLOOR GUIDE.

THE COG IN THE WHEEL IS IN NEOPRENE-COATED STEEL TO SMOOTH THE PANELS' MOVEMENT . IN ADDITION, THE CASTERS ARE ATTACHED TO IMPACTS ABSORPTION'S MECHANISM.



GUIA MULTIDIRECCIONAL MULTIDIRECTIONAL GUIDE

As divisórias manobráveis multidireccionais permitem a compartimentação do mesmo espaço em qualquer direcção. A guia dispõe de orientadores para dirigir os rodízios em caso de haver intersecção de direcções de união tipo "T", "L" ou "X". O sistema patenteado de rolamentos horizontais permite uma fácil mudança de direcção no manuseamento dos painéis.

Multidirectional Moveable Walls allow partitioning of the same space in any direction. The guide offers guidance for steering casters in case of intersection of junction type "T", "L" or "X" directions. The patented system of horizontal bearings allows easy change of direction in handling the panels.

GUIA MONODIRECCIONAL MONODIRECTIONAL GUIDE

As divisórias manobráveis monodireccionais são uma solução única e discreta que permite compartimentar temporariamente um espaço de forma linear.

As suas principais vantagens são a sua leveza, a facilidade do seu manuseamento, o alto nível de isolamento acústico e o seu armazenamento em espaços reduzidos.

Para além disso, enquanto está aberta, imprime um impacto mínimo no espaço onde se encontra.

Monodirectional Movable Walls are a unique and discreet solution that allows to compartmentalize a space temporarily in a linear way.

Its main advantages are its lightness, ease of its handling, the high level of sound insulation and its storage in small spaces.

Furthermore, while it's open, it prints a minimal impact in the space where it is.

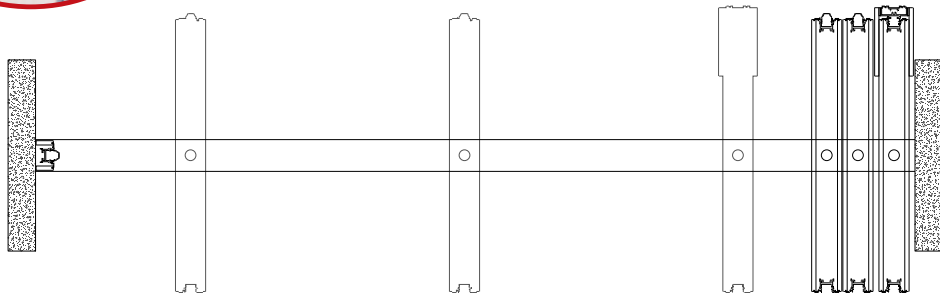
PARQUEAMENTO STACKING

TRATANDO-SE DE UMA OPENWALL MONODIRECCIONAL, O PARQUEAMENTO DA DIVISÓRIA, ENQUANTO ESTÁ ABERTA, É FEITO NOS EXTREMOS DOS CARRIS DA GUIA. NESTE CASO, OS MÓDULOS RECOLHIDOS PODEM FICAR À VISTA OU EMBUTIDOS NUM NICHU IMEDIATAMENTE ADJACENTE AO COMPARTIMENTO.



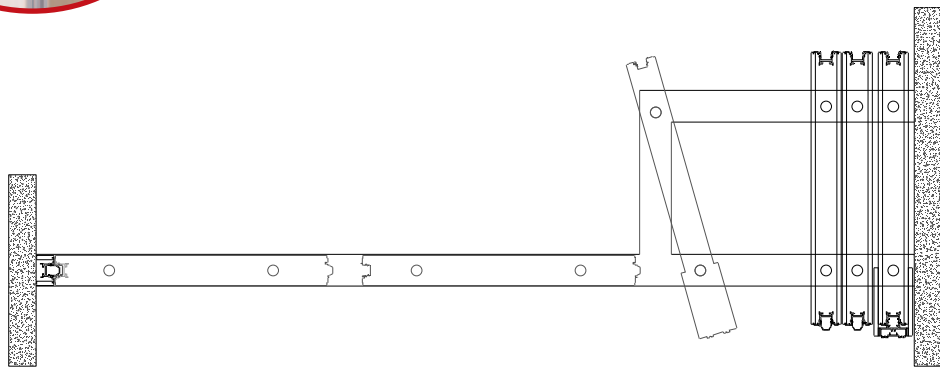
UM PONTO DE SUSPENSÃO SINGLE POINT SUSPENSION

- 90° ao eixo do módulo
- 90° to partion axis

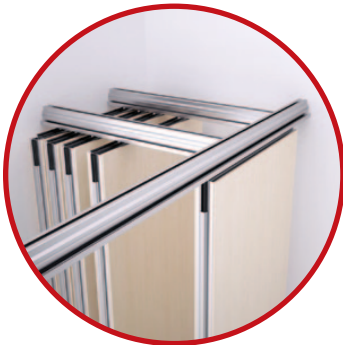


PONTO DE SUSPENSÃO DUPLO DOUBLE POINT SUSPENSION

- 90° ao eixo do módulo
- 90° to partion axis

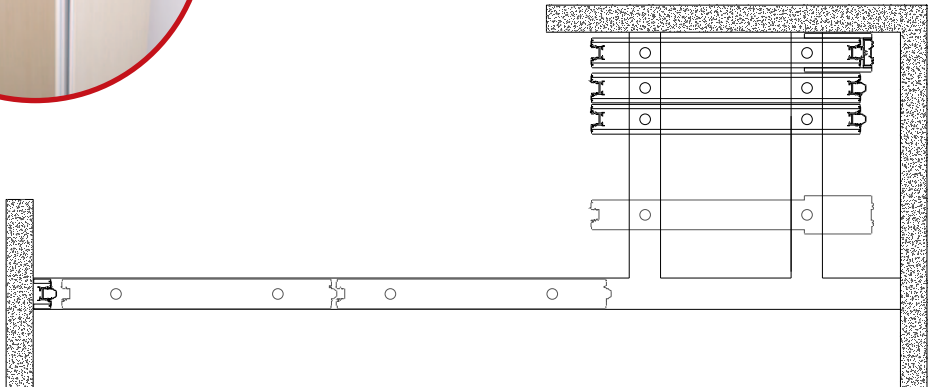


IN THE CASE OF A MONODIRECTIONAL OPENWALL, WHILE THE PARTITION'S PARKING IS OPEN, IS DONE ON EXTREMES OF TRACKS GUIDE. IN THIS CASE, THE COLLECTED MODULES CAN BE VISIBLE OR EMBEDDED IN A NICHE IMMEDIATELY ADJACENT TO COMPARTMENT.



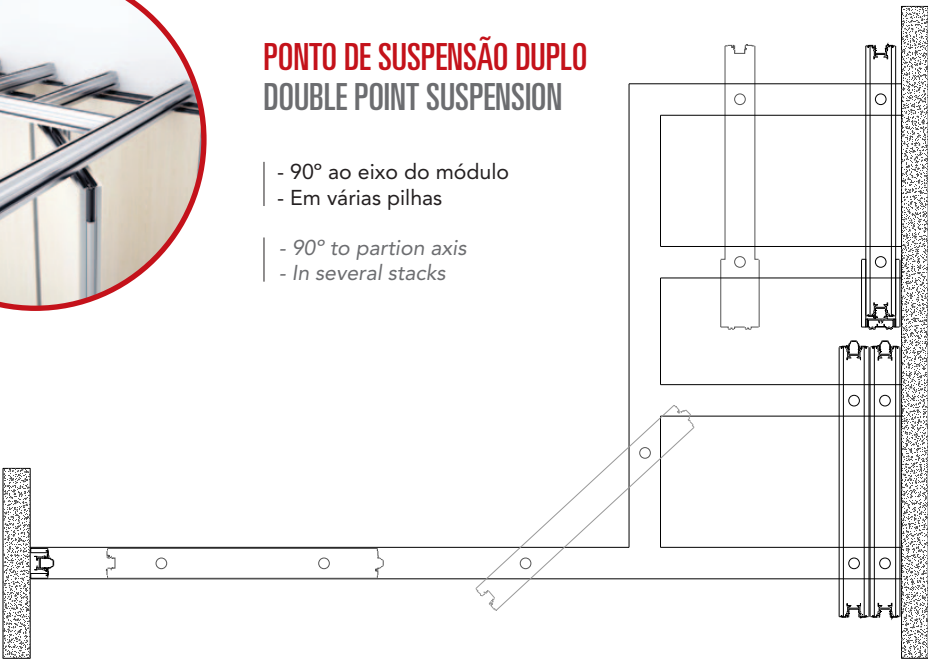
PONTO DE SUSPENSÃO DUPLO DOUBLE POINT SUSPENSION

- 90° ao eixo do módulo
- 90° to partion axis



PONTO DE SUSPENSÃO DUPLO DOUBLE POINT SUSPENSION

- 90° ao eixo do módulo
- Em várias pilhas
- 90° to partion axis
- In several stacks



ACÚSTICA ACOUSTIC

CADA ELEMENTO É PROVIDO DE LÃ DE ROCHA DE ALTA DENSIDADE NO INTERIOR. PARA OS SISTEMAS DE PERFIL À VISTA O ISOLAMENTO ACÚSTICO ESPECÍFICO É DE 35DB OU 48DB E PARA OS SISTEMAS DE PERFIL OCULTO É DE 44DB OU 50DB, COM UM PESO DE 35KG/M2, 38KG/M2, 42KG/M2, 50KG/M2, RESPECTIVAMENTE.

ALÉM DISSO, SISTEMAS TECNOLOGICAMENTE AVANÇADOS PERMITEM AUMENTAR O NÍVEL DE ISOLAMENTO ACÚSTICO, RECORRENDO À APLICAÇÃO DE UMA MEMBRANA ACÚSTICA PARA MELHOR RESPONDER ÀS DIFERENTES SITUAÇÕES. A MEMBRANA ACÚSTICA É ENCOSTADA À FACE INTERNA DE CADA PAINEL, COM ESPESURA VARIÁVEL, DE ACORDO COM AS PREFERÊNCIAS DO CLIENTE.

NO OCO DO TECTO FALSO E SOBRE A GUIA DE ALUMÍNIO É INSTALADA UMA MEMBRANA ACÚSTICA DUPLA. ESTA MEMBRANA ACÚSTICA DEVE SER CONSTRUÍDA DE ACORDO COM O VALOR DE ISOLAMENTO ACÚSTICO DA RESTANTE DIVISÓRIA. DEVE TER-SE ESPECIAL CUIDADO NA ALTURA DE AJUSTAR O ISOLAMENTO ENTRE A PARTE DA GUIA EM CONTACTO E A PARTE DO BATENTE DE TECTO. AS MEMBRANAS ACÚSTICAS NÃO SÃO FORNECIDAS PELA BAMER.

EACH ELEMENT IS PROVIDED WITH HIGH DENSITY ROCK WOOL INSIDE. FOR VISIBLE PROFILE SYSTEMS, THE SPECIFIC ACOUSTIC INSULATION IS 35DB OR 48DB AND HIDDEN PROFILE SYSTEMS IS 44DB OR 50DB, WITH A WEIGHT OF 35 KG/M2, 38 KG/M2, 42 KG/M2, 50 KG/M2, RESPECTIVELY.

IN ADDITION, TECHNOLOGICALLY ADVANCED SYSTEMS ALLOW TO INCREASE THE ACOUSTIC INSULATION LEVEL, USING THE APPLICATION OF AN ACOUSTIC MEMBRANE TO BETTER RESPOND TO DIFFERENT SITUATIONS. ACOUSTIC MEMBRANE IS LOCATED NEAR TO THE INNER SURFACE OF EACH PANEL, WITH VARIABLE THICKNESS ACCORDING TO CUSTOMER PREFERENCES.

IN THE FALSE CEILING'S HOLLOW AND ON THE ALUMINUM GUIDE IS INSTALLED A DOUBLE ACOUSTIC MEMBRANE.

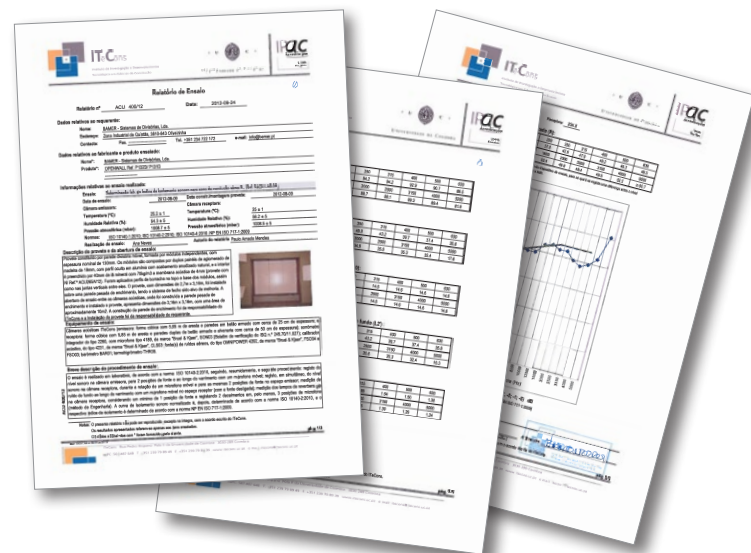
THIS ACOUSTIC MEMBRANE MUST BE BUILT ACCORDING TO THE ACOUSTIC INSULATION VALUE OF THE REMAINING PARTITION. SPECIAL CARE SHOULD BE TAKEN WHEN ADJUSTING THE INSULATION BETWEEN THE GUIDE'S PART INTO CONTACT AND THE SWING ROOF PART. ACOUSTIC MEMBRANES ARE NOT PROVIDED BY THE BAMER.

Certificado Acústico ITeCons

A insonorização dos diferentes sistemas da OpenWall da Bamer foi provada e certificada por um reconhecido laboratório de acústica independente, do qual se obteve um valor de isolamento de acordo com a EN ISO 140-3 para um espectro de som de acordo com a EN ISO 717-1.

Acoustic certificate ITeCons

The different systems' soundproofing of the of Bamer's OpenWall has been proven and certified by a recognized independent acoustic laboratory, from which it obtained an insulation's value according to EN ISO 140-3 for a sound's spectrum according to the EN ISO 717-1



92 mm = 35 dB

92 mm = 48 dB

110 mm = 45 dB

130 mm = 50 dB

CARACTERÍSTICAS TÉCNICAS

DIMENSÕES
LARGURA DOS MÓDULOS 900 > 1200 mm
ALTURA MÁXIMA 5000 mm
LARGURA MÓDULOS DE PORTAS PORTAS SIMPLES - 1.200/825 mm; 1.300/925 mm PORTAS DUPLAS - 2.400/1.650 mm; 2.600/1.850 mm
COMPOSIÇÃO
SECÇÃO COM ALUMÍNIO VISÍVEL 92 mm
SECÇÃO COM ALUMÍNIO OCULTO 110, 130 mm
PESO K/m² 40 > 58
ESTRUTURA Alumínio
PANÉIS AGLOMERADO 10, 16, 19 mm
BLOQUEIO DE MÓDULOS 90°
SUSPENSÃO MONODIRECCIONAIS: 1 carro 4 rodas MULTIDIRECCIONAIS: 2 carros 2 rodas
FIXAÇÃO AO PAVIMENTO E TECTO Telescópico 1500N. pres.
ESPECIFICAÇÕES TÉCNICAS DE ISOLAMENTO ACÚSTICO
ISOLAMENTO dB 35 > 50

TECHNICAL CHARACTERISTICS

DIMENSIONS
MODULES' WIDTH 900 > 1200 mm
MAXIMUM HEIGHT 5000 mm
DOORS MODULES WIDTH SINGLE PASS DOORS - 1.200/825 mm; 1.300/925 mm DOUBLE PASS DOORS - 2.400/1.650 mm; 2.600/1.850 mm
COMPOSITION
SECTION WITH VISIBLE ALUMINUM 92 mm
SECTION WITH HIDDEN ALUMINIUM 110, 130 mm
WEIGHT K/m² 40 > 58
STRUCTURE Aluminum
CHIPBOARD PANELS 10, 16, 19 mm
LOCK MODULES 90°
SUSPENSION MONODIRECTIONAL: 1 car 4 wheels MULTIDIRECTIONAL: 1 car 4 wheels
CONNECTION TO THE FLOOR AND TELESCOPIC CEILING Telescopic 1500N. pres.
TECHNICAL SPECIFICATIONS ACOUSTIC INSULATION
ACOUSTIC dB 35 > 50





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