

PARETE DIVISORIA MODULARE

La parete divisoria modulare **Omega Dv** ha uno spessore totale di mm. 86, è composta da montanti in acciaio zincato di spessore 6/10, posizionati all'interno di due correnti in acciaio 8/10 preverniciato, fissati a terra e soffitto tramite dei tasselli ad espansione oppure con biadesivo nel caso in cui il pavimento non potesse essere forato.

La struttura è stata concepita per accogliere qualsiasi tipo di distribuzione elettrica, telefonica, etc. con n°2 assolature di dimensione mm. 35x24 su ogni montante.

La parete Omega permette di compensare eventuali dislivelli del pavimento o del soffitto nell'ordine di ± mm. 15.

La parete prende forma fissando sui montanti verticali, i pannelli in melaminico, le cornici delle porte e le cornici fermavetro per mezzo di particolari profili "omega", l'inserimento di uno specifico coprigiunto in PVC rigido di colore grigio o nero, all'interno del profilo "omega", rifinisce la parete rendendo la superficie complanare.

Le cornici fermavetro essendo dotate nella parte inferiore e superiore di una sede nella quale vengono inseriti direttamente i pannelli escludono l'utilizzo dei traversi e la visualizzazione dello scuretto. Per migliorarne l'abbattimento acustico si può inserire all'interno della parete del materiale

fonoassorbente e isolante termico specificatamente studiato composto da 100% poliestere completamente riciclabile del tutto atossico che può certificare un abbattimento acustico fino 40 db a frequenze di 500 Hz in condizioni di cantiere ottimali.

Il modulo cieco è formato da pannelli in truciolare che di serie vengono forniti in classe E1 a bassa emissione di formaldeide secondo le norme UNI, rivestiti in finitura cera con superficie antigraffio, antiriflesso e lavabili di sp. mm. 12, non bordati.

Il modulo vetrato è composto da una doppia lastra in vetro stratificato di spessore mm. 3+3 semi complanare alle pannellature cieche, che trovano posto in un telaio in alluminio con fermavetro a scatto di sezione squadrata. All'interno della camera formata dai due vetri abbiamo la possibilità di installare la veneziana interna a lamelle da mm. 15 o 25, di cui si possono avere varie finiture in abbinamento ai colori delle pareti o dei profili, con orientamento orizzontale per mezzo degli appositi pomoli esterni.

Il modulo porta a battente è composto da un telaio di battuta munito di guarnizione morbida perimetrale a palloncino in PVC di colore grigio o nero. I moduli porta sono forniti di serie con serratura e pomolo premi-apri Meroni, cerniere regolabili in alluminio con apertura a 175°.



omega dv

MODULAR PARTITION WALLS

L'anta cieca è realizzata con pannello in tamburato a nido d'ape placcato con laminato plastico, spessore totale di mm. 41 nelle medesime finiture delle pannellature cieche.

L'anta vetro è realizzata con una lastra di cristallo temperato a filo lucido nello spessore di mm. 10 in finitura trasparente, acidata o serigrafata con l'applicazione di pellicole adesive per ottenere una particolare riservatezza che non esclude la possibilità di intravedere la parte opposta.

The structure is designed to contain all types of cable for power, telephones, etc, with 2 slots with

dimensions 35x24 mm on every upright.

Omega modular walls can compensate for any unevenness of floors or ceilings up to ± 15 mm.

Walls are assembled by fixing the melamine panels, door frames and glass retention frames to the uprights using special "Omega" profile bars. Special joint covers in rigid grey or black PVC are fitted into the "Omega" profile bars to finish the wall, making the surface flush.

As the glass retention frames are provided at the top and bottom with a recess into which panels are inserted directly, they exclude the use of crosspieces and exposure of the joint.

To improve noise insulation, specially designed noise-absorption and heat insulation material can be inserted inside the wall, composed of totally recyclable and non-toxic 100% polyester, allowing a noise reduction of up to 40 dB at frequencies of 500 Hz to be certified in optimal site conditions.

Blind modules are made from chipboard panels, supplied as standard in Class E1 with low formaldehyde emissions compliant with UNI standards, coated with a wax finish with a scratch-resistant, non-reflective and washable surface and a thickness of 12 mm, without edgings.

Glazed modules are composed of a sheet of laminated glass with a thickness of 3+3 mm, partially flush with the blind panels, positioned in an aluminium frame with snap-on glass retention bars with a square cross-section. The space between the two glass panes can accommodate an internal Venetian blind with 15 or 25 mm slats, available in various finishes to match the colours of walls or profile bars, and with horizontal tilting controlled by the external knobs provided.

Hinged door modules consist frame with a closure rabbet, fitted with a soft cushioned grey or black PVC sealing strip. Door modules are supplied with a Meroni lock and press-to-open handles, and are complete with adjustable aluminium hinges opening through 175°.

Full doors are made with a hollow-core honeycomb interior faced with laminated plastic, for a total thickness of 41 mm, in the same finish as blind wall panels.

Glass doors are made with a sheet of tempered glass with polished edges and a thickness of 10 mm,

available in transparent, etched or screen-printed finishes, with the application of adhesive film to give the necessary privacy without totally blocking the view.

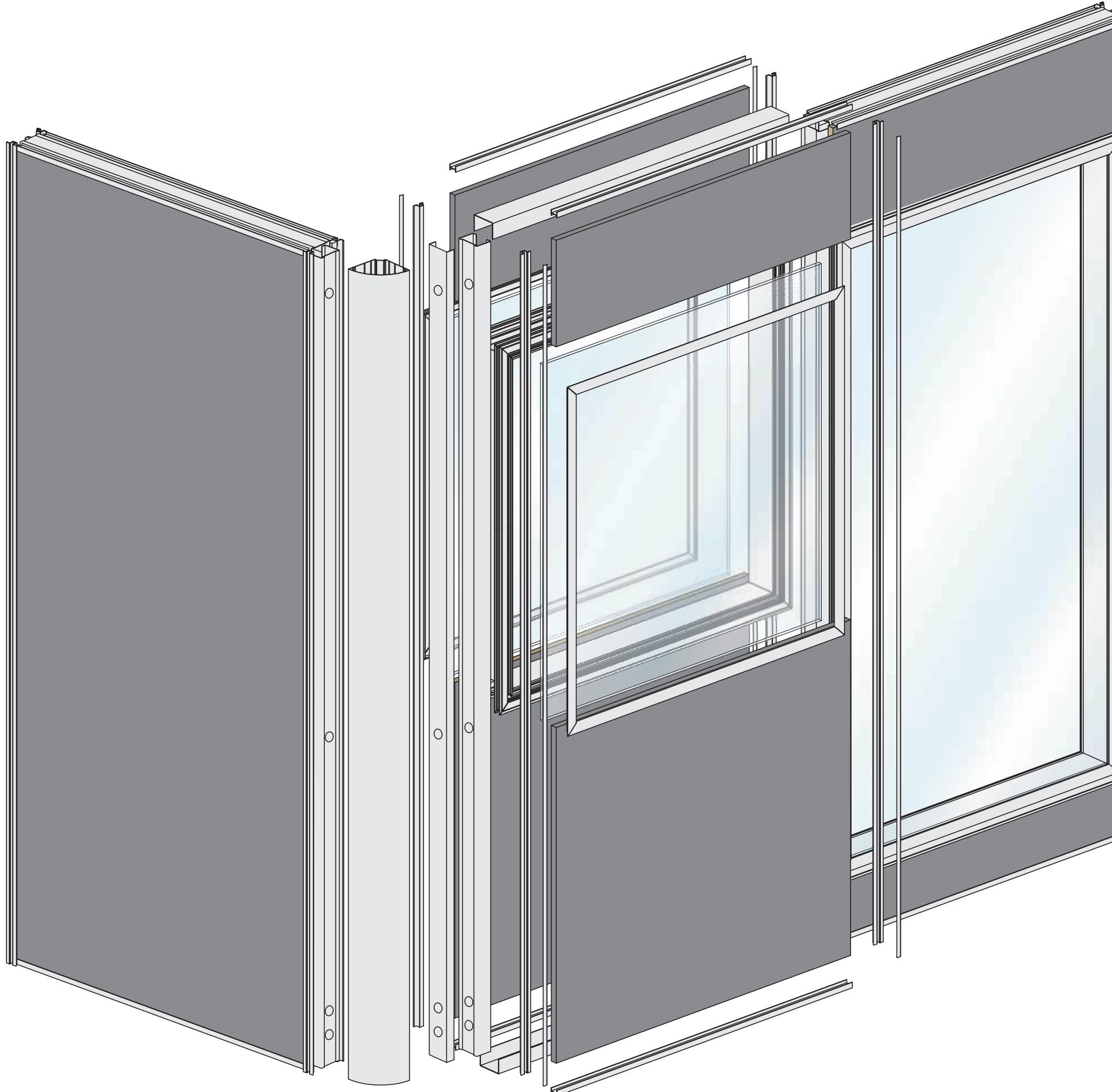
Framed glass doors are made with a perimetral aluminium frame with a thickness of 100 mm or 15 mm. Tempered glass with a thickness of 6 mm or laminated 3+3 mm glass can be fitted, in the finishes described above.

Full doors with glazing are made with a hollow-core honeycomb interior faced with laminated plastic, for a total thickness of 41 mm, in the same finish as blind wall panels, with an opening for the installation of laminated 3+3 mm glass, in the finishes described above, or double glazing in tempered glass with a thickness of 4 mm, inside which a Venetian blind with horizontally tilting slats can be fitted, operated by an external knob. In both solutions, glazing panels are fixed to the door with aluminium frames fitted with soft grey or black PVC sealing strips.

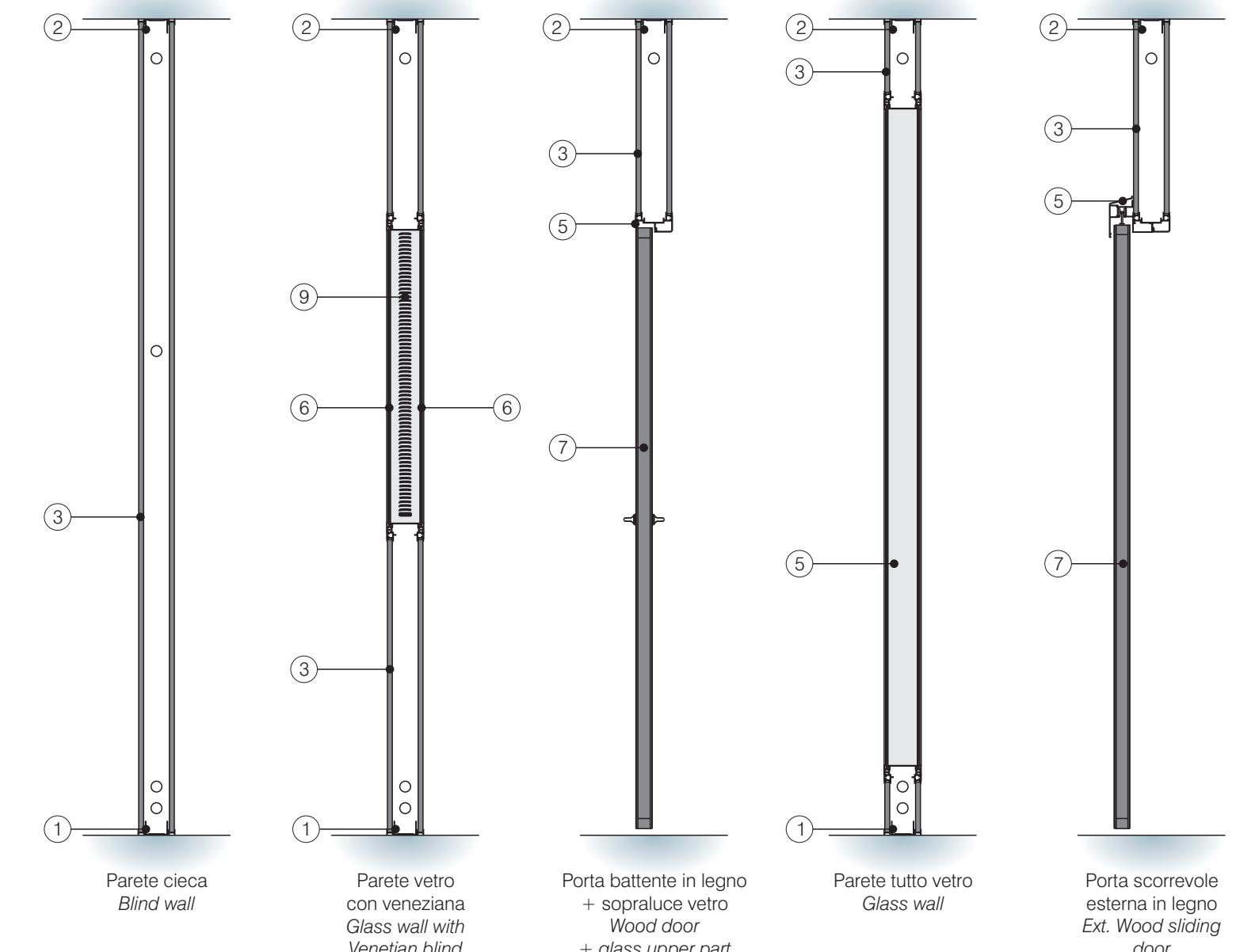
Sliding door modules slide on an aluminium track on runners with nylon wheels and ball bearings fitted externally to the wall. Doors can be in the finishes described above, with the option of choosing between inset handles or T-bar handles in satin-finished steel, complete with lock.

All exposed profile bars are supplied with an anodized silver aluminium finish as standard. They can also be painted in the various RAL colours by customer request.

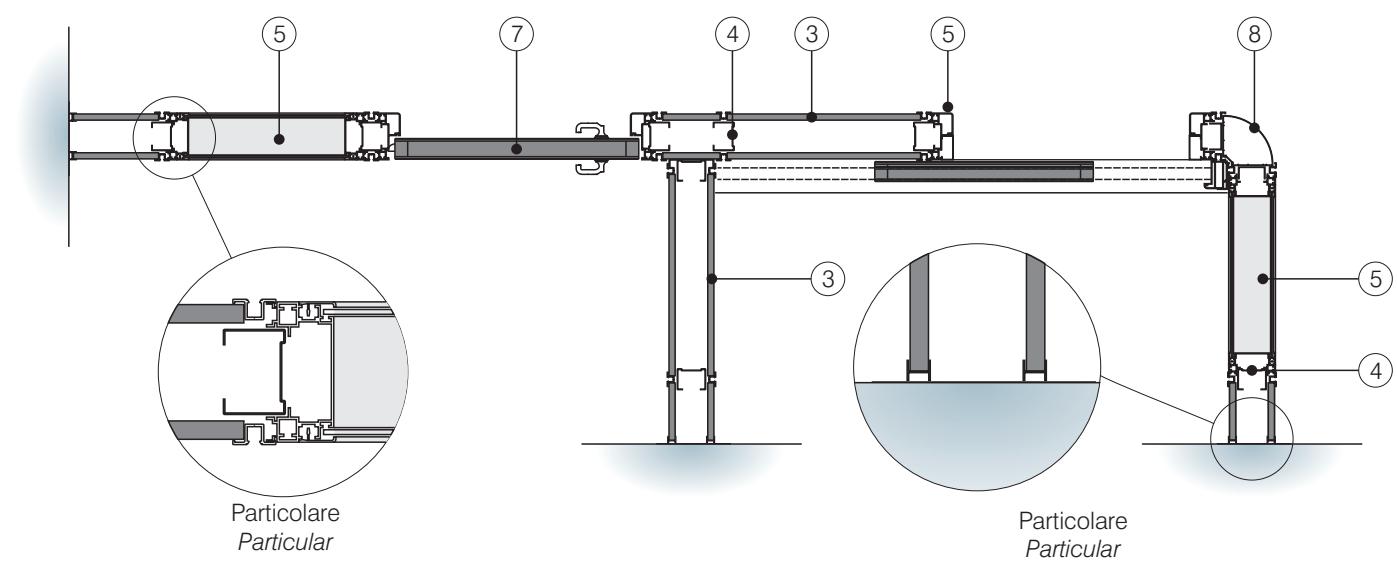
Omega Dv partition walls can be modular in either a vertical or horizontal direction, with elements of various dimensions for each specific project. Elements can be moved or readapted to any position and at any time, according to the particular needs of the user.

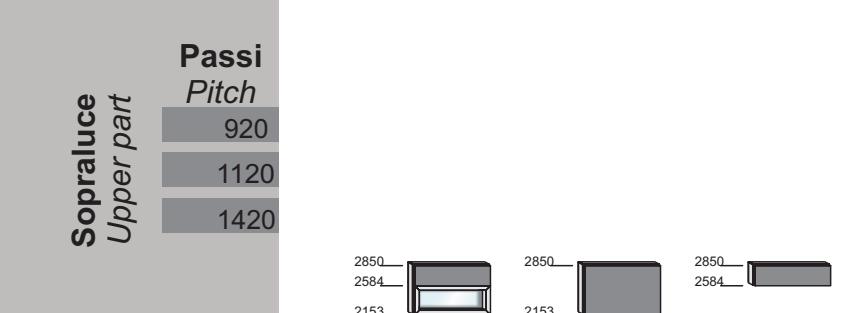
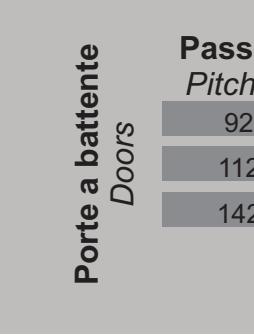
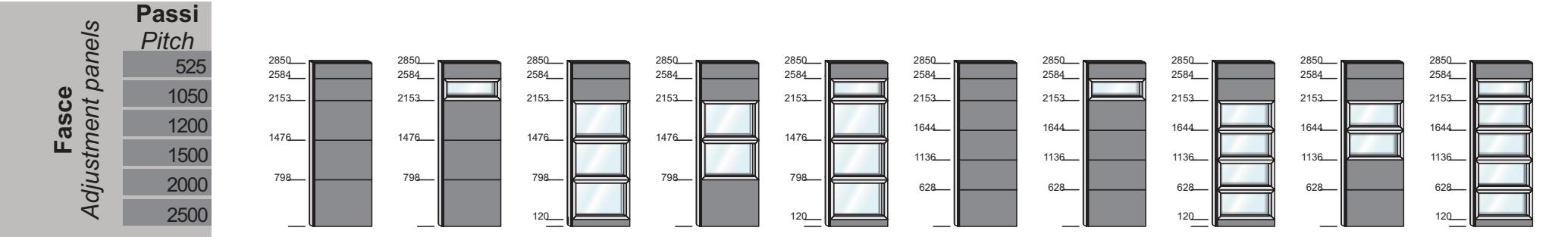
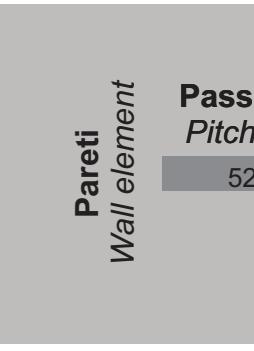
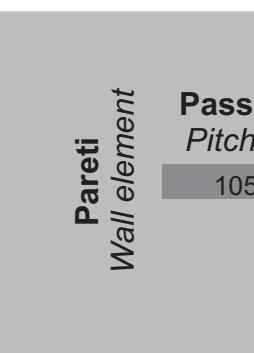
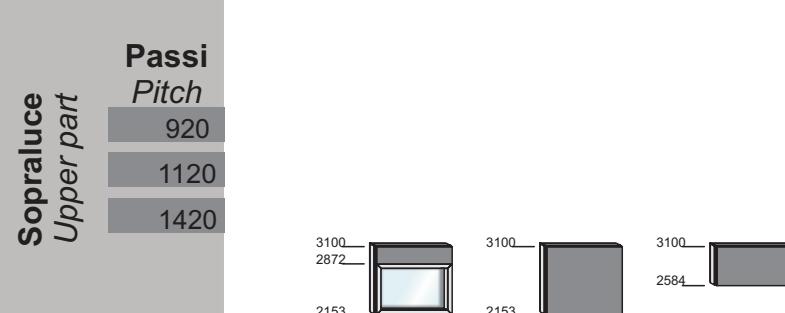
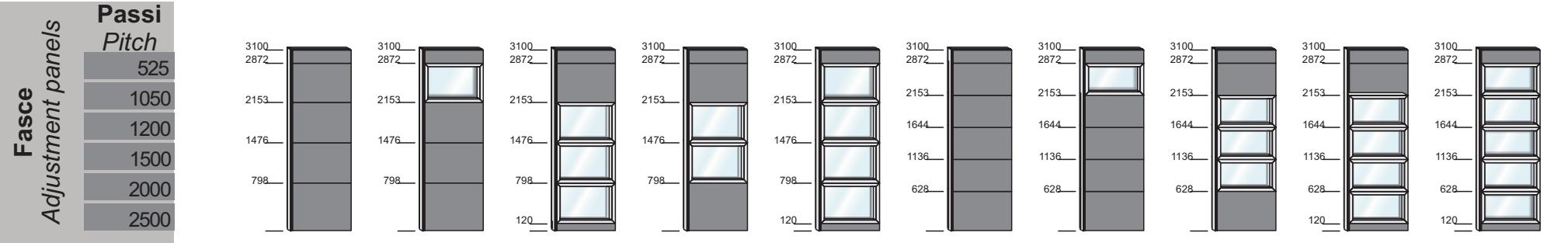
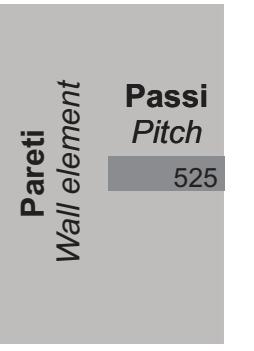
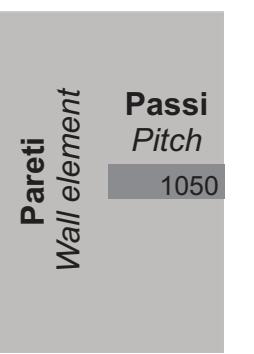


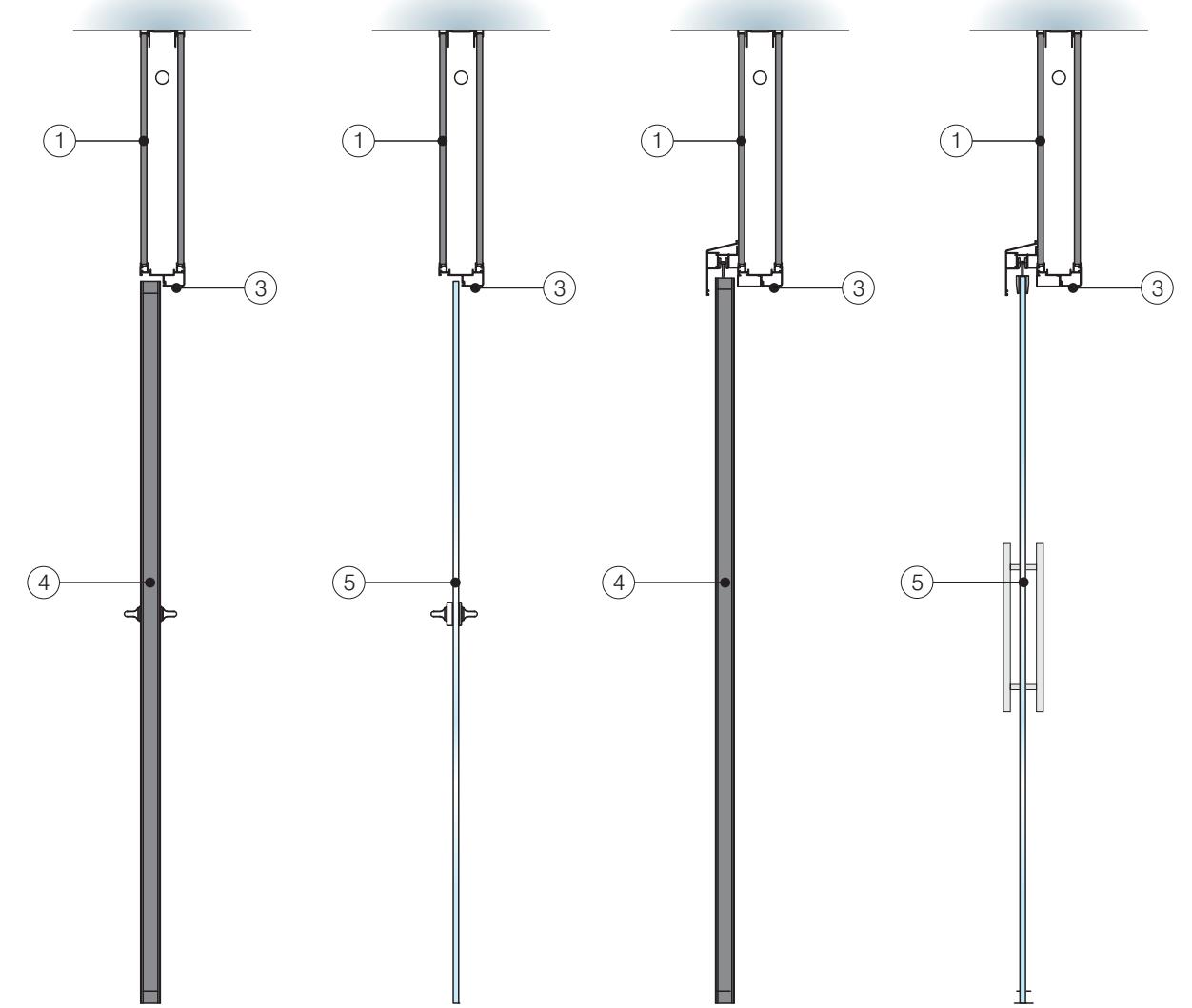
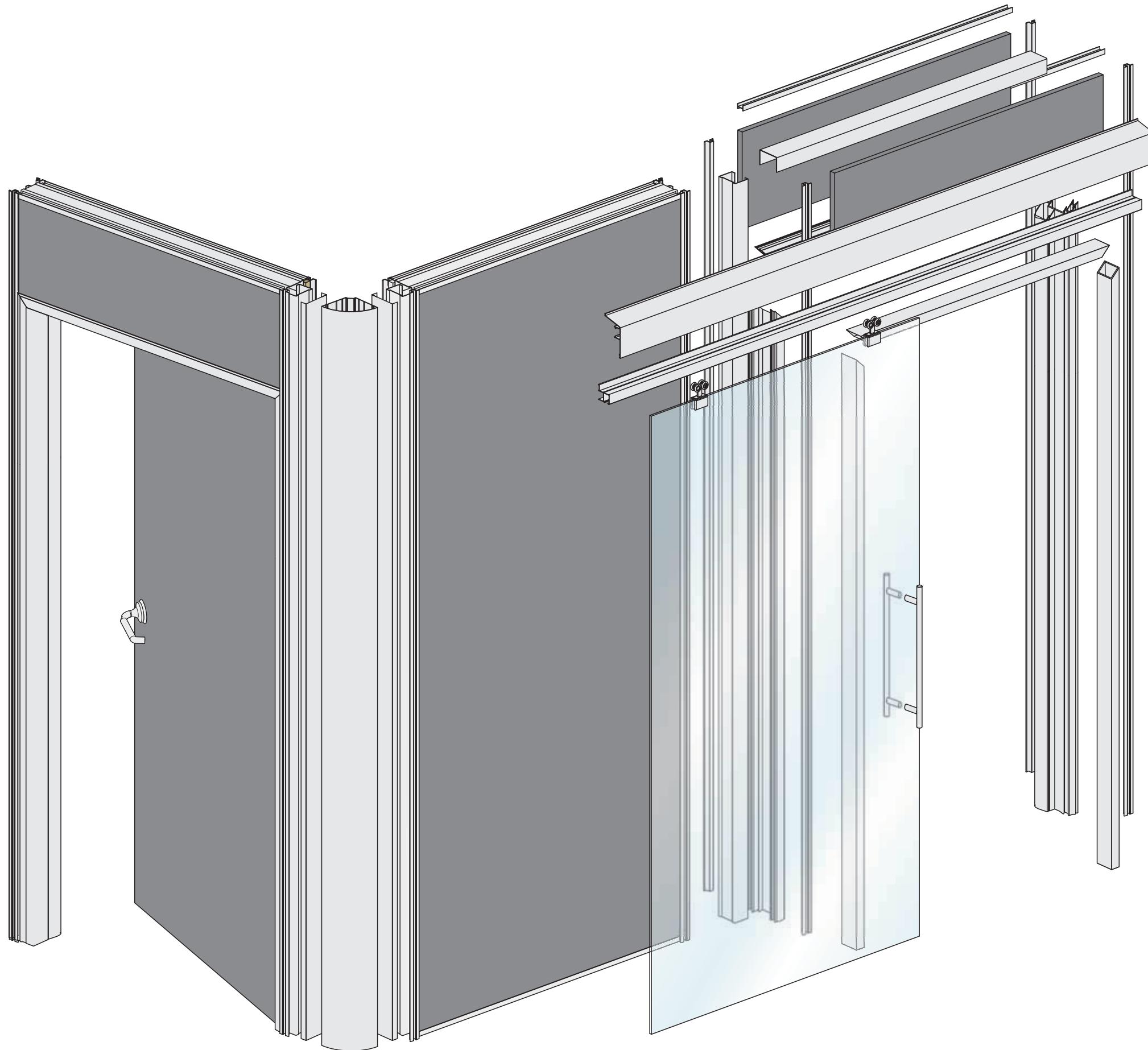
SEZIONI VERTICALI / VERTICAL SECTION



SEZIONI ORIZZONTALI / HORIZONTAL SECTION







- (1) Pannello in legno
Wood panel
- (2) Montante
Wall post
- (3) Profilo in alluminio
Aluminium profile
- (4) Porta in legno
Wood door
- (5) Porta in vetro
Glass door
- (6) Profilo per angolo 90°
90° Corner profile

SEZIONI ORIZZONTALI / HORIZONTAL SECTION

