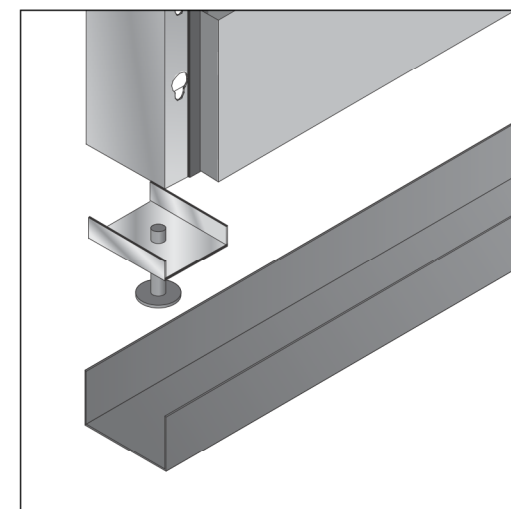
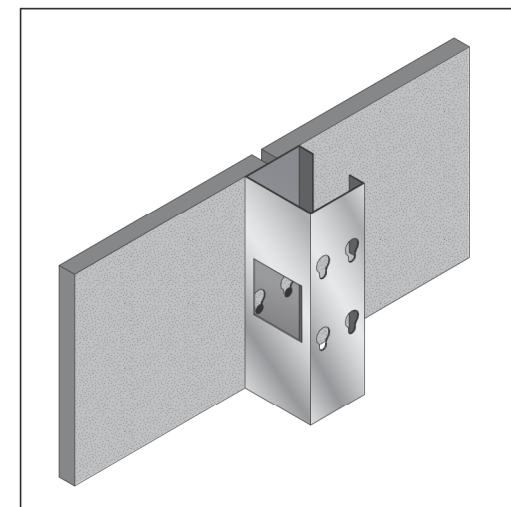
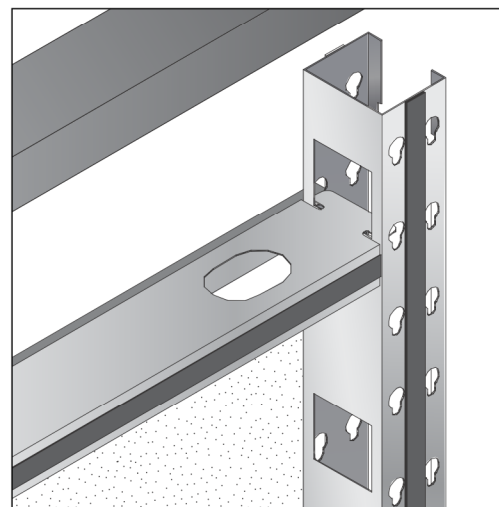
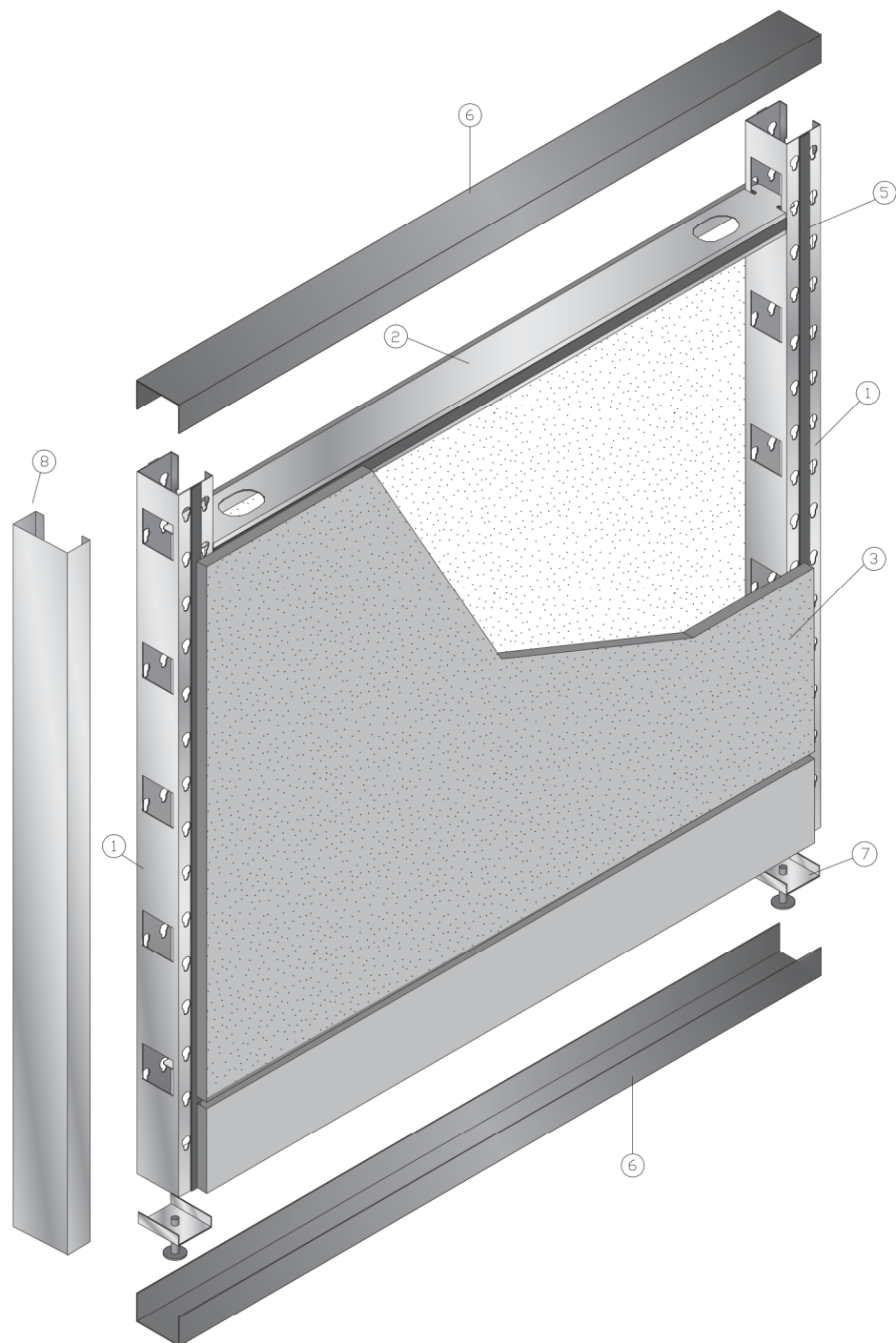
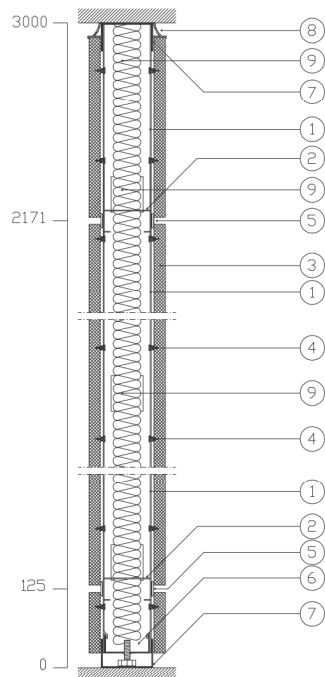


- The demountable partition system consists of a structural frame, composed of vertical posts with dimensions 70 x 56 mm, manufactured out of 'Hot Dip galvanised steel' of 1,0 mm thickness, mechanically connected, and provided with adjustable supports to allow for easy levelling on uneven surfaces. The posts are provided with perforations at regular intervals for the passage of all electrical cables and wires for telecommunication equipment.
- The finished partition modules have a thickness of 105 mm and a width of 1000 mm with a height of.... If required for specific areas within the project, provide modules with a width.....
- The covering of the structural frame is to be finished on both sides by a finishing panel. The panels should consist of a wood fibre core with a scratch resistant, non reflecting melamine finish (with a thickness of 16 mm), class E-1. The panel edges have to be finished with an ABS edge in thickness 0,8 mm. The panels are fixed to the posts by means of specially designed quick locking fixings.
- Each panel is to be individually fixed to the non-progressive posts which means that each single panel can be easily removed and replaced without disturbing adjacent panels.
- In the internal cavity between the 2 panels, sound absorption pads of mineral wool with a thickness of 40 mm have to be installed as well as all electrical wiring, telephone, computer and telecommunication cables.
- It should be possible to individually remove and replace every single panel, to allow for inspection and service of the electrical components, anytime during or after the installation. All covering panels are finished with an 0,8 mm PVC edge trimming to allow for a perfect finish of all joints.
- The panel skirting is to be colour matched with the partition panels.
- Lateral partition finishes and possible adjustable angles should be manufactured out of extruded aluminium with either an anodized or powder coated finishing. Adjustable angles to allow for angle adjustment between 90 - 170°
- The glazed partition modules to be selected from 2 different solutions: Either with the installation of a transparent or treated glass panel, installed in the centre of the glass frame, allowing the installation of a float glass panel of 5 mm or a safety glass panel 6/7. Or alternatively, the installation of 2 glass panels, flush with the partition face on both sides. The glazed window modules, flush with the partition face, should allow for the installation of horizontal 'venetian' blinds, with the adjustment controls built into the window frame.
- The window frames, holding the glass panels in position are fixed to the structural posts on both sides of the partition, using the same quick-locking devices as those used to fix the covering panels.
- All window and door frames and trimmings are to be supplied in a coated aluminium, finished with polyester powder coating in colour anthracite grey RAL 7016 or in an anodised finish in colour silver RAL 9006. On specific request of the consulting engineer, colour finishes in powder coating according to RAL codification should be supplied.
- All adjustment and connecting accessories against existing wall and ceiling structures are made with the same mechanical characteristics as the covering panels, and are provided with hard PVC trimmings for a perfect fit against the floor, ceiling and existing wall structures.
- The door modulations should consist of wood panels with a thickness of 40 mm, finished with an ABS edge trim of 2 mm thickness, laminated in the same finish as the partition coverings. Opening and closing of the door is to be provided with easy to use squeeze and open latches, for anti-panic and emergency use.
- The door structure to be composed of extruded aluminium doorframes, fixed to the carrying structure by means of self drilling screws.
- The finished door module may either be completely 'blind', semi-glazed or completely glazed, with a transparent, a tempered or treated glass panel finish, according to the specifications of the consulting engineer.
- Technical characteristics and quality requirements of composing elements.
Compact poplar chipboard with melamine resin.
Panels lined on all four sides with rigid 8/10 ABS.
Specific weight Kg/m³ 680
Unitary weight Kg/m² 10.88
Resistance to bending Newton/mm² 16
Resistance to traction Newton/mm² 0.35
Resistance to abrasion Test UNI 9115 level 5
Stain Resistance Test UNI 9114 level 5
Resistance to damp heat Test UNI 9117 level 5
Resistance to dry heat Test UNI 9116 level 3
Variation to light UNIPLAST 356/XI level 5
Resistance to adhesion Newton 2,7
Surface hardness Test 9H
Resistance to scratching Newton 1,7
Resistance to dirt Test 5
Formaldehyde emission Class E-1
Reaction to fire Class 1 (upon request)
- Glass panels for window frames:
- The glass sheets for the windows to be either a 5 mm tempered float glass sheet, or a 6/7 mm double float glass sheets of 3 mm, with a sheet in transparent polyvinyl.
- Class doors manufactured out of 10 mm tempered glass.
- Technical characteristics and quality requirements of composing elements.
- All profiles for the door and window frames to be manufactured out of extruded aluminium and finished through anodising process or through electrolytic polyester powder coating.
Alloy 6060/T 5
Test UNI 573-3
Test UNI 755-2
Traction breakage load Pascal 160
Yield load limit Pascal 120
Heat conductivity at 20°C T6 175 W/(cm x k)
Specific weight Kg/dm³ 27
- Certification required.:
Load bearing. According to UNI 10879
Resistance of frames. According to UNI 8605/84
Acoustical insulation value (46 db). According to UNI 11004

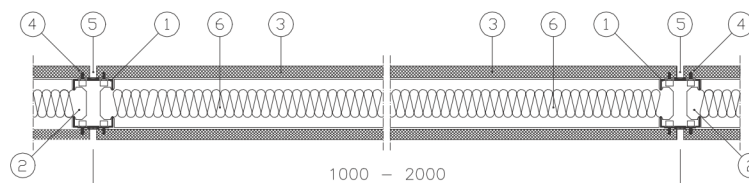


- 1 G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2 G1003 - Traversa in acciaio sp. 0,6 mm
G1003 - Steel crossbeam thick. 0.6 mm
- 3 G1011 - Pannello in truciolare nobilitato sp. 16 mm
G1011 - Ennobled chipboard panel thick. 16 mm
- 5 G1007 - Guarnizione adesiva in pvc - 23 mm - sp. 3 mm
G1007 - Pvc trimming 23 mm - thick 3 mm
- 6 G1002 - Guida in acciaio colore nero
G1002 - Steel slide black colour
- 7 G1005 - Piedino livellatore
G1005 - Leveller
- 8 G1008/9 - Testa di parete
G1008/9 - Terminal profile

SEZIONE VERTICALE MODULO CIECO
VERTICAL SECTION BLIND MODULE

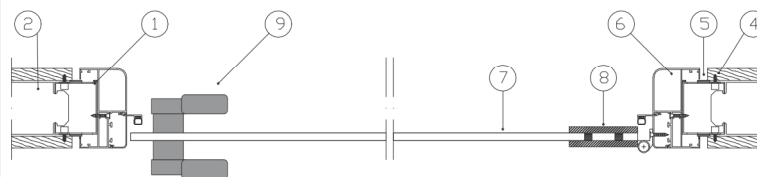
- 1 G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2 G1003 - Traversa in acciaio sp. 0,6 mm
G1003 - Steel crossbeam thick. 0.6 mm
- 3 G1011 - Pannello in truciolare nobilitato sp. 16 mm
G1011 - Ennobled chipboard panel thick. 16 mm
- 4 G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 5 G1007 - Guarnizione adesiva in pvc - 23 mm - sp. 3 mm
G1007 - Pvc trimming 23 mm - thick 3 mm
- 6 G1005 - Piedino livellatore
G1005 - Leveller
- 7 G1002 - Guida in acciaio colore nero
G1002 - Steel slide black colour
- 8 G1006 - Guarnizione di fine battuta
G1006 - Pvc trimming for modulestop
- 9 PPN1/40 - Pannello in lana minerale sp. 40 mm - densità 40 kg/m3
PPN1/40 - Rock Wool Panel - thick 40 mm - density 40 kg/m3

SEZIONE ORIZZONTALE MODULO CIECO - HORIZONTAL SECTION BLIND MODULE



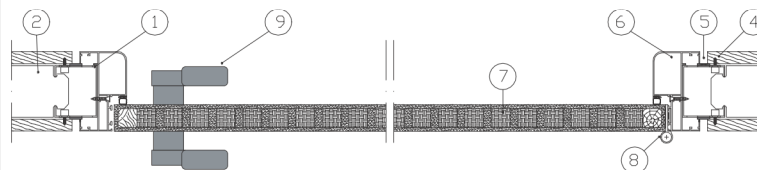
- 1 G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2 G1003 - Traversa in acciaio sp. 0,6 mm
G1003 - Steel crossbeam thick. 0.6 mm
- 3 G1011 - Pannello in truciolare nobilitato sp. 16 mm
G1011 - Ennobled chipboard panel thick. 16 mm
- 4 G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 5 G1007 - Guarnizione adesiva in pvc - 23 mm - sp. 3 mm
G1007 - Pvc trimming 23 mm - thick 3 mm
- 6 B210 - Pannello in lana minerale sp. 50 mm - densità 50 kg/m3
B210 - Rock Wool Panel - tick 50 mm - density 50 kg/m3

SEZIONE ORIZZONTALE TELAIO PORTA VETRATA - HORIZONTAL SECTION GLASS DOOR FRAME



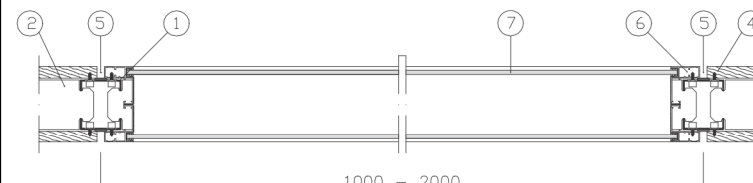
- 1 G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2 G1003 - Traversa in acciaio sp. 0,6 mm
G1003 - Steel crossbeam thick. 0.6 mm
- 4 G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 5 G1007 - Guarnizione adesiva in pvc - 23 mm - sp. 3 mm
G1007 - Pvc trimming 23 mm - thick 3 mm
- 6 14668 + 15181 - Profilo in alluminio per telaio porta vetrata
14668 + 15181 - Aluminium profile for glass door frame
- 7 Anta vetrata in cristallo temperato - sp. 10 mm -
Glass tempered shutter - thick 10 mm -
- 8 BP22.2.05: cerniere per anta vetrata
BP22.2.05: hinges for glass shutter
- 9 Maniglia Pigio antipanico
Safety handle Pigio

SEZIONE ORIZZONTALE TELAIO PORTA CIECA - HORIZONTAL SECTION BLIND DOOR FRAME



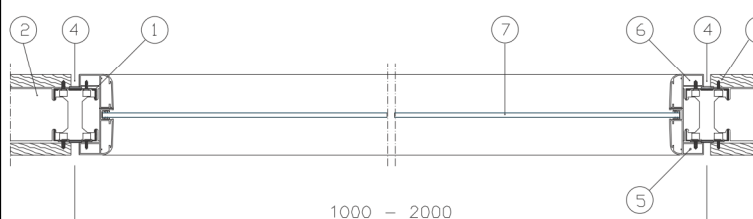
- 1 G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm -
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2 G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 3 G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 5 G1007 - Guarnizione adesiva in pvc - 23 mm - sp. 3 mm
G1007 - Pvc trimming 23 mm - thick 3 mm
- 6 14668 - Profilo in alluminio per telaio porta cieca
14668 - Aluminium profile for blind door frame
- 7 Anta cieca sp. 40 mm
Blind shutter thick 40 mm
- 8 180/5 cerniere per anta cieca
180/5: hinges for blind shutter
- 9 Maniglia Pigio antipanico
Safety handle Pigio

SEZIONE ORIZZONTALE TELAIO VETRO DOPPIO - HORIZONTAL SECTION DOUBLE GLASS WINDOW FRAME

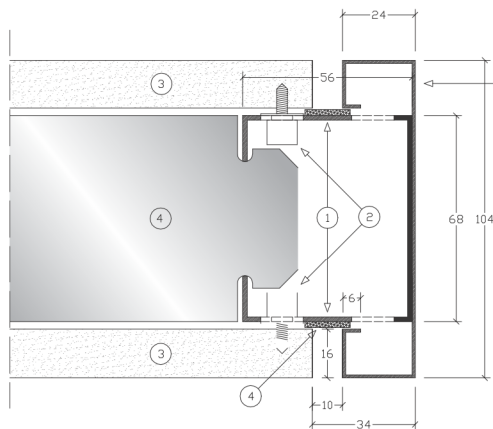


- 1 G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm -
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2 G1003 - Traversa in acciaio sp. 0,6 mm
G1003 - Steel crossbeam thick. 0.6 mm
- 4 G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 5 G1007 - Guarnizione adesiva in pvc - 23 mm - sp. 3 mm
G1007 - Pvc trimming 23 mm - thick 3 mm
- 6 14798 - Profilo in alluminio per telaio doppio vetro
14798 - Aluminium profile for double glass frame
- 7 Vetro - vari tipi e vari spessori
Glass - different kind and different thickness

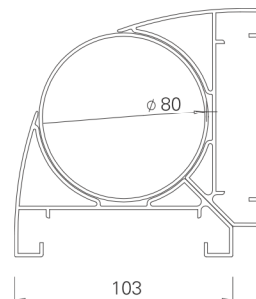
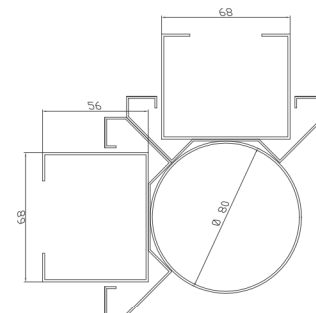
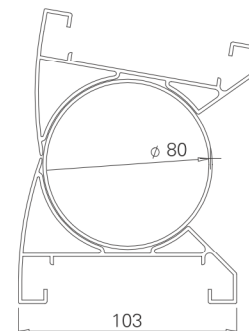
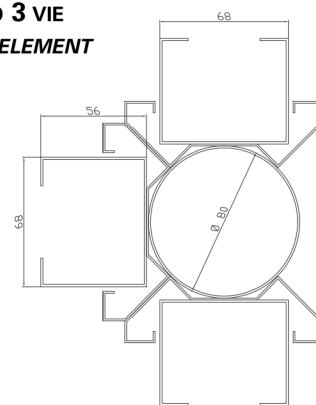
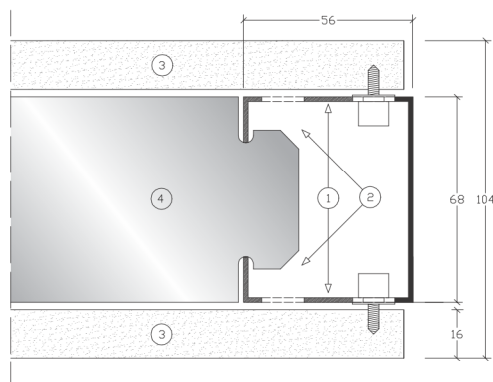
SEZIONE ORIZZONTALE TELAIO VETRO SINGOLO - HORIZONTAL SECTION SINGLE GLASS WINDOW FRAME



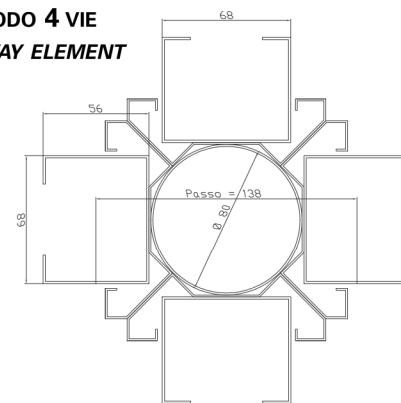
- 1 G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm -
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2 G1003 - Traversa in acciaio sp. 0,6 mm
G1003 - Steel crossbeam thick. 0.6 mm
- 3 G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 4 G1007 - Guarnizione adesiva in pvc - 23 mm - sp. 3 mm
G1007 - Pvc trimming 23 mm - thick 3 mm
- 5 5269 - Telaio vetro singolo matrice "A"
5269 - Aluminium profile for single glass frame "A"
- 6 5270 - Telaio vetro singolo matrice "B"
5270 - Aluminium profile for single glass frame "B"
- 7 Vetro - vari tipi e vari spessori
Glass - different kind and different thickness

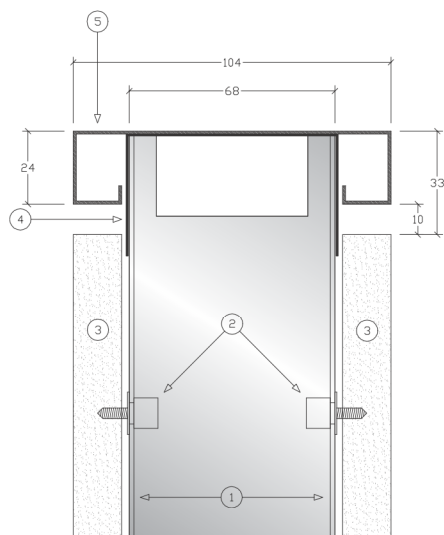
ELEMENTO INIZIALE E TERMINALE DI PARETE (SOLUZIONE N° 1)
START AND TERMINAL ELEMENT (SOLUTION NR. 1)

- 1 G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2 G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 3 G1011 - Pannello in truciolare nobilitato sp. 16 mm
G1011 - Ennobled chipboard panel thick. 16 mm
- 4 G1007 - Guarnizione adesiva in pvc - 23 mm - sp. 3 mm
G1007 - Pvc trimming 23 mm - thick 3 mm
- 5 G1008/9 - Profilo iniziale e terminale in alluminio sp. 1 mm
G1008/9 - Start and terminal aluminium profile thick. 1 mm
- 6 G1003 - Traversa in acciaio sp. 0,6 mm
G1003 - Steel crossbeam thick. 0.6 mm

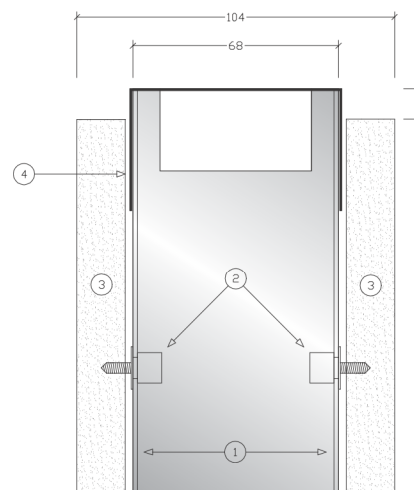
ANGOLO ORIENTABILE 90° MINIMO
ORIENTABLE CORNER 90° MINIMUM**SNODO 2 VIE DA 90° A 180°**
2 WAY ELEMENT FROM 90° TO 180°**ANGOLO ORIENTABILE 170° MASSIMO**
ORIENTABLE CORNER 170° MAXIMUM**SNODO 3 VIE**
3 WAY ELEMENT**ELEMENTO INIZIALE E TERMINALE DI PARETE (SOLUZIONE N° 2)**
START AND TERMINAL ELEMENT (SOLUTION NR. 2)

- 1 G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2 G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 3 G1011 - Pannello in truciolare nobilitato sp. 16 mm
G1011 - Ennobled chipboard panel thick. 16 mm
- 6 G1003/B-2 - Traversa in acciaio sp. 0,6 mm
G1003/B-2 - Steel crossbeam thick. 0.6 mm

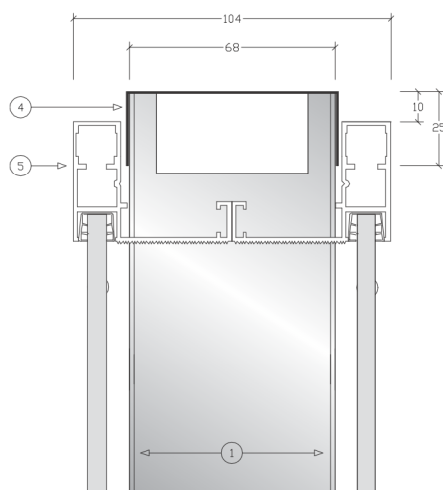
SNODO 4 VIE
4 WAY ELEMENT

ELEMENTO SUPERIORE TERMINALE DI PARETE (SOLUZIONE OPEN SPACE)**TERMINAL TOP ELEMENT (OPEN SPACE SOLUTION)**

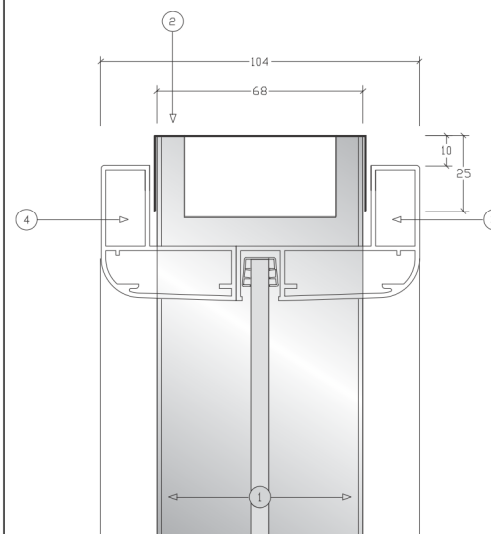
- 1) G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2) G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 3) G1011 - Pannello in truciolare nobilitato sp. 16 mm
G1011 - Ennobled chipboard panel thick. 16 mm
- 4) G1002 - Guida in acciaio colore nero
G1002 - Steel slide black colour
- 5) G1008/9 - Profilo iniziale e terminale in alluminio sp. 1 mm
G1008/9 - Start and terminal aluminium profile thick. 1 mm

TERMINALE SUPERIORE DI PARETE STANDARD**STANDARD TOP TERMINAL**

- 1) G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 2) G1010 - Clips di aggancio profilo/pannello con vite
G1010 - Clips to hook the panel with screw
- 3) G1011 - Pannello in truciolare nobilitato sp. 16 mm
G1011 - Ennobled chipboard panel thick. 16 mm
- 4) G1002 - Guida in acciaio colore nero
G1002 - Steel slide black colour

TERMINALE SUPERIORE DI PARETE CON TELAIO VETRO DOPPIO**TOP TERMINAL WITH WINDOWS DOUBLE FRAME**

- 1) G1001 - Profilo portante acciaio - sez. 68 x 56 mm - sp. 1 mm
G1001 - Primary galvanized steel profile - dim. 68 x 56 mm - thick. 1 mm
- 4) G1002/1 - Guida in acciaio colore nero
G1002/1 - Steel slide black colour
- 5) G1012 - Profilo alluminio telaio vetrato
G1012 - Aluminium profile windows frame

TERMINALE SUPERIORE DI PARETE CON TELAIO VETRO SINGOLO**TOP TERMINAL WITH WINDOWS SINGLE FRAME**

- 1) G1001 - Profilo portante acciaio
G1001 - Primary galvanized steel profile
- 2) G1002 - Guida in acciaio colore nero
G1002 - Steel slide black colour
- 3) 5269 - Telaio vetro matrice "A"
5269 - Aluminium profile window frame "A"
- 4) 5269 - Telaio vetro matrice "B"
5269 - Aluminium profile window frame "B"