

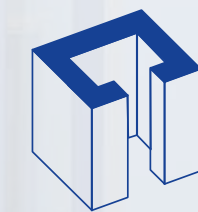


*Clean room solutions*



Technical catalog

# Technical catalog



## Clean room solutions

Genco srl designs and installs clean rooms. The company follows the entire development process by finding the best design solutions for walls, false ceilings, doors and all accessories for sterile and controlled contamination environments; for the pharmaceutical, food, cosmetic, electronics, hospitals and research laboratories.

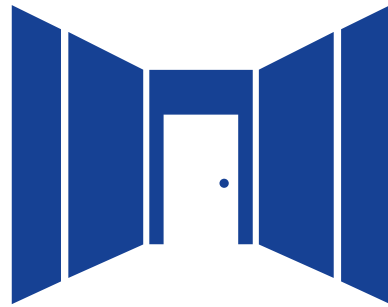
The thirty-year experience of the owner Genco Bruno guarantees a high quality of the final product in accordance with the CGMP and FDA regulations, the same directly coordinates its staff, highly qualified and always professionally updated, throughout the production process, from design to implementation. on site.

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Modular walls



1.1

### High pressure laminate panel ( HPL )

( cod. art W-LAMPO - W-LAMRW - W-LAMHC )



Thickness  
48 mm



Maximum sizes  
Width 1286 mm, Height 3030



Minimum sizes  
Width 90 mm, Height 90

Standard colors

- Spring white
- Silver blue
- Sand

Colors on request



Palette colors

1.2

### Prepainted aluminum panel

( cod. art W-ALLPO - W-ALLRW - W-ALLHC )



Thickness  
48 mm



Maximum sizes  
Width 1240 mm, Height 2990



Minimum sizes  
Width 90 mm, Height 90

Standard colors

- RAL 9010 - Pure white
- RAL 9003 - Signal white
- RAL 1013 - Oyster white

Colors on request



RAL palette colors

1.3

### Galvanized steel panel ( Metal )

( cod. art W-FERPO - W-FERRW - W-FERHC )



Thickness  
48 mm



Maximum sizes  
Width 1240 mm, Height 2990



Minimum sizes  
Width 90 mm, Height 90

Standard colors

- RAL 9010 - Pure white
- RAL 9003 - Signal white
- RAL 1013 - Oyster white

Colors on request



RAL palette colors

1.4

### Raw aluminum panel to cover by PVC

( cod. art W-ALLGRPO - W-ALLGRRW - W-ALLGRHC )



Thickness  
48 mm



Maximum sizes  
Width 1240 mm, Height 2990



Minimum sizes  
Width 90 mm, Height 90

Finishing

- Raw aluminum

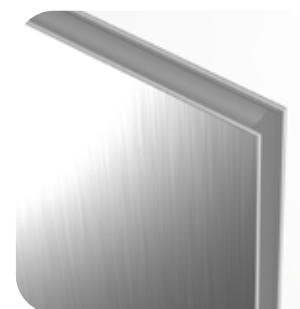
PVC cover

PVC cover is not Delta's scope

1.5

### Stainless steel panel

( Cod. art W-INOPO - W-INORW - W-INOHC )



Thickness  
48 mm



Maximum sizes  
Width 1250 mm, Height 2990



Minimum sizes  
Width 90 mm, Height 90

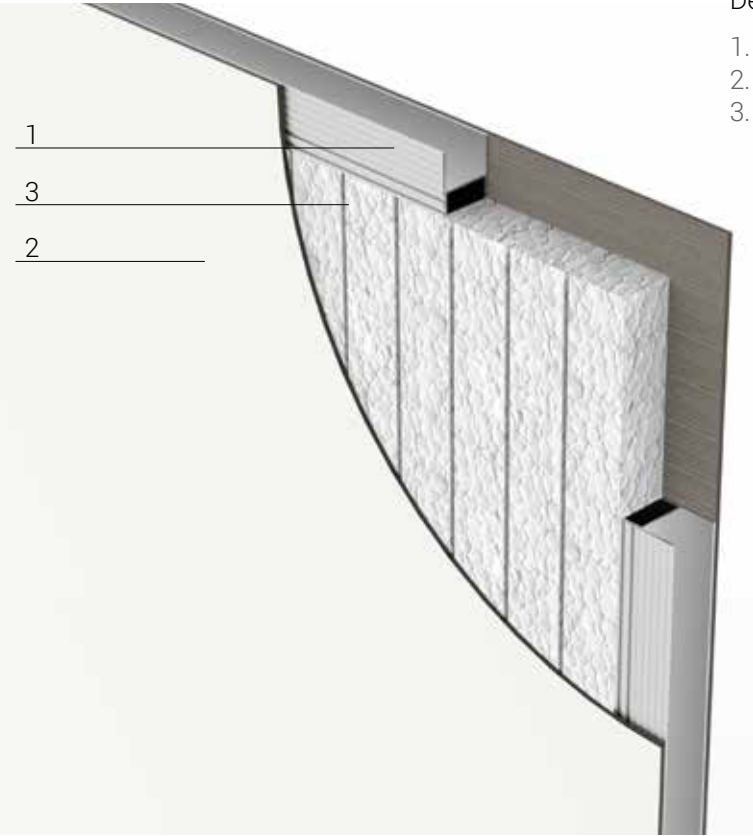
Finishing

- Scotch-brite AISI 304





Internal insulation **Polystyrene**



Description

- 1. Internal extruded aluminum frame thick. 2 mm
- 2. External coating by high pressure laminate (th. 4 mm)
- 3. Internal insulation **polystyrene**

cod. art. W-LAMPO

Thickness  
48 mm

Maximum sizes  
Width 1286 mm, Height 3030

Minimum sizes  
Width 90 mm, Height 90

Standard colors  
Spring white  
Silver blue  
Sand

Colors on request  
[red] [orange] [yellow] [green] [light blue] [blue] [purple] [pink] [grey]

Palette colors

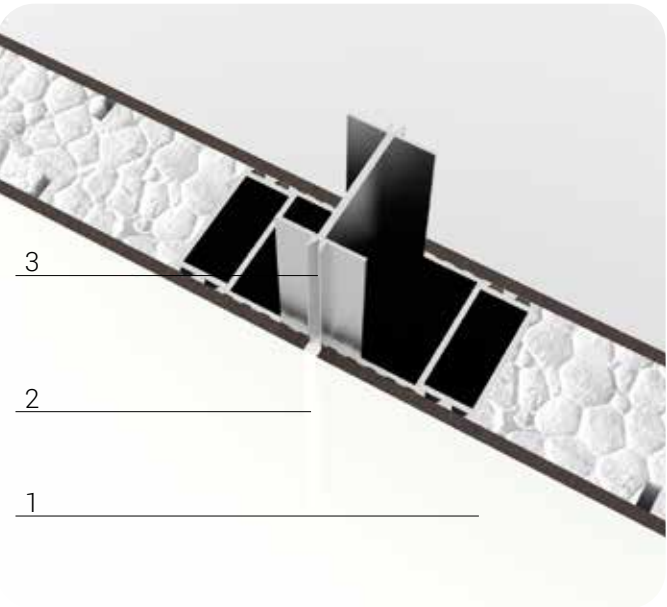
Panel operating temperature  
Between 10°C and 30°C

Relative operating humidity of the panel  
Between 30% and 60%

Insulating flexural strength  
Kpa > 250

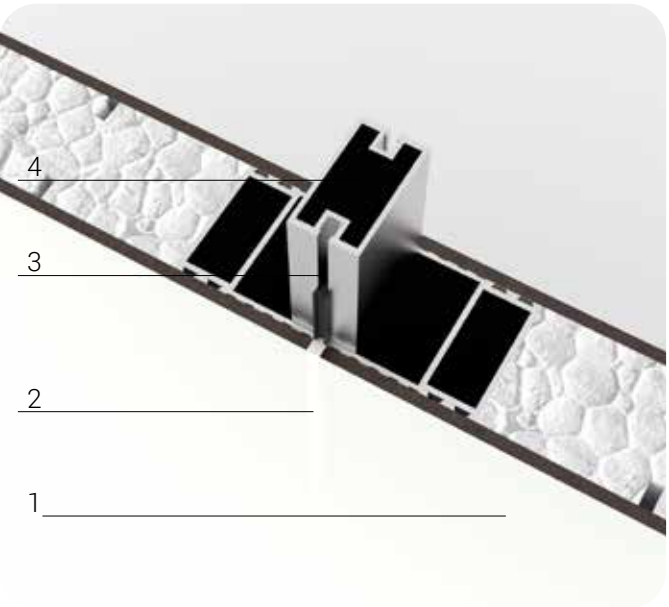
Thermal conductivity  $\lambda_D$   
Insulating 0,033 W/m²K

Insulating reaction to fire  
Class E



Panel joining detail

- 1. HPL panel
- 2. Caulked with silicone 4 mm
- 3. Aluminum connection profile



Removable panel detail

- 1. HPL panel
- 2. Caulked with silicone 4 mm
- 3. Gasket
- 4. Aluminum connection profile for removable panel

Internal insulation **Polystyrene**



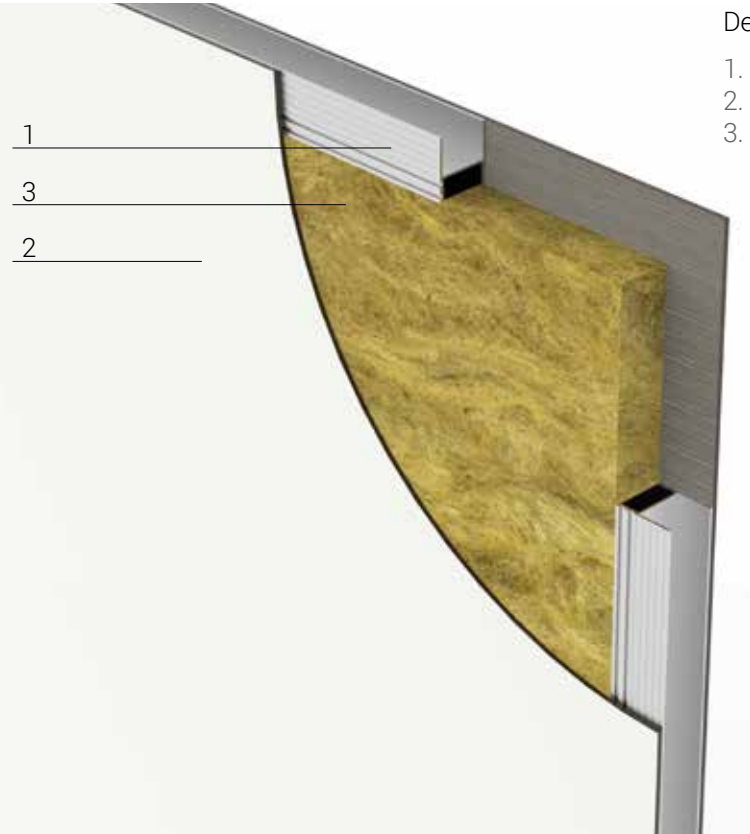
cod. art. W-LAMPO

MODULAR PANEL		
Reaction to fire	NPD	
Soundproof (dB)	Rw (C;Ctr) = 24 (-1;-2)dB	
Weight (kg/m²)	15,30	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
Manufacturing time with no standard colors: Delivery time HPL 8 weeks. 4/5 from shop drawings		
EXTERNAL COATING WITH HPL		
Thickness (mm)	4	
Reaction to fire	Class B,s1-d0	
Release of formaldehyde	Class E1	
Impact resistance (rounds)	IP > 150	EN 438-2.10
Scratch resistance (power)	Grade > 3	EN 438-2.25
Impact resistance with small diameter sphere (Impact force)	N>20	EN 438-2.20
Standard colors	Spring white Silver Blue Sand	
INTERNAL FRAME		
Profilo a “C” perimetrale in estruso d’alluminio sp. 2 mm con doppia costa di rinforzo tagliato a 45° ed assemblato tramite squadrette in alluminio.		
INSULATING		
Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	40	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity $\lambda_D$ (W/mk)	0,033	EN 12667



Internal insulation **Rock wool**

cod. art. W-LAMRW



Description

- 1. Internal extruded aluminum frame thickness 2 mm
- 2. External coating by high pressure laminate (th. 4 mm)
- 3. Internal insulation **rock wool**

Thickness  
48 mm

Maximum sizes  
Width 1286 mm, Height 3030

Minimum sizes  
Width 90 mm, Height 90

Standard colors

- Spring white
- Silver blue
- Sand

Colors on request



Palette colors

Internal insulation **Rock wool**

cod. art. W-LAMRW



MODULAR PANEL

Reaction to fire	Class B,s1-d0
Soundproof (dB)	Rw (C;Ctr) = 24 (-1;-2)dB
Weight (kg/m²)	19,50
Manufacturing time with standard colors: 4/5 weeks from shop drawings Manufacturing time with no standard colors: Delivery time HPL 8 weeks. 4/5 from shop drawings	

EXTERNAL COATING WITH HPL

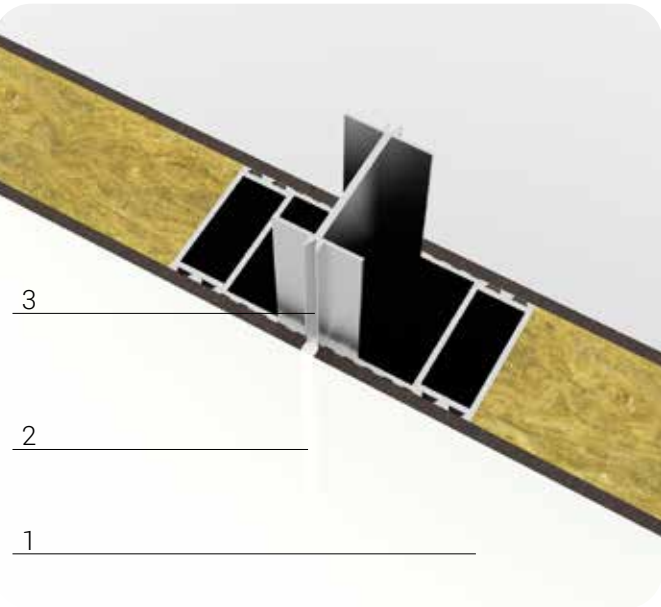
Thickness (mm)	4	
Reaction to fire	Class B,s1-d0	
Release of formaldehyde	Class E1	
Impact resistance (rounds)	IP > 150	EN 438-2.10
Scratch resistance (power)	Grade > 3	EN 438-2.25
Impact resistance with small diameter sphere (Impact force)	N>20	EN 438-2.20
Standard colors	Spring white Silver Blue Sand	

INTERNAL FRAME

Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing

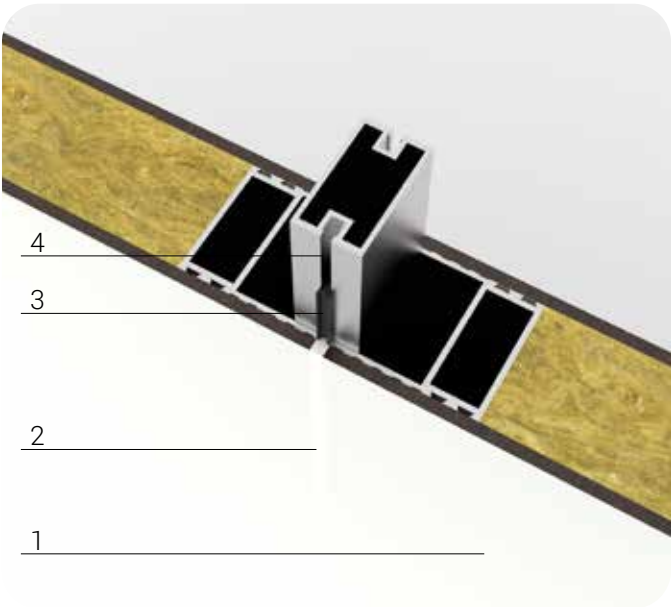
INSULATING

Rock wool	Density	120 Kg/m³
Thickness (mm)	40	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity $\lambda_D$ (W/mk)	0,044	EN 12667



Panel joining detail

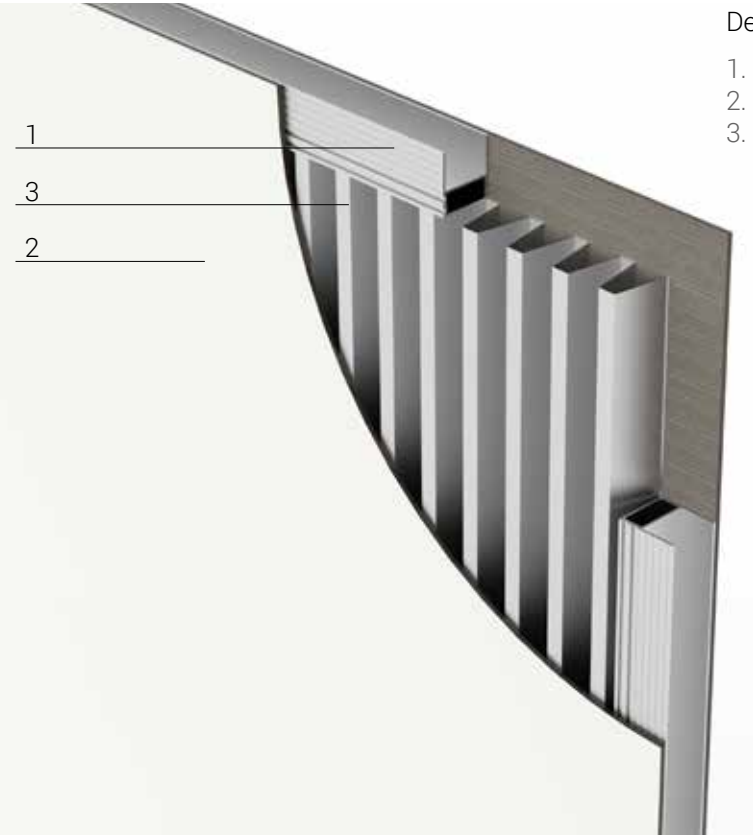
- 1. HPL panel
- 2. Caulked with silicone 4 mm
- 3. Aluminum connection profile



Removable panel detail

- 1. HPL panel
- 2. Caulked with silicone 4 mm
- 3. Gasket
- 4. Aluminum connection profile for removable panel





Description

- 1. Internal extruded aluminum frame thickness 2 mm
- 2. External coating by high pressure laminate (th. 4 mm)
- 3. Internal insulation **Honeycomb**

Thickness  
48 mm

Maximum sizes  
Width 1286 mm, Height 3030

Minimum sizes  
Width 90 mm, Height 90

Standard colors

- Spring white
- Silver blue
- Sand

Colors on request

Palette colors

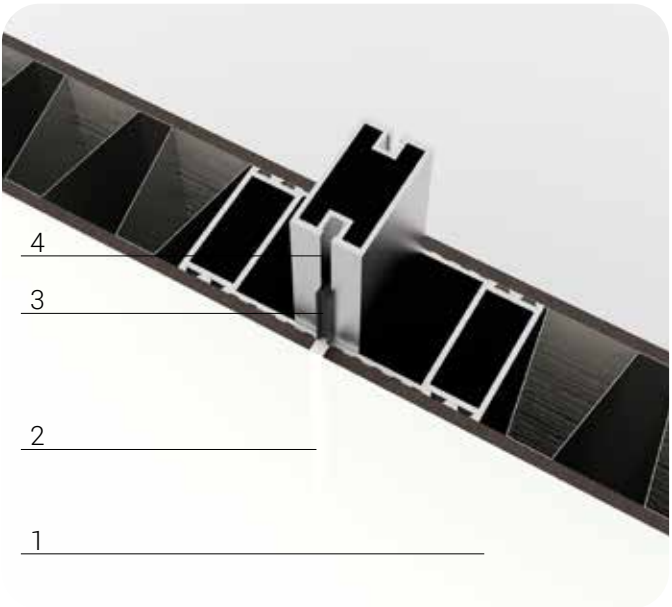
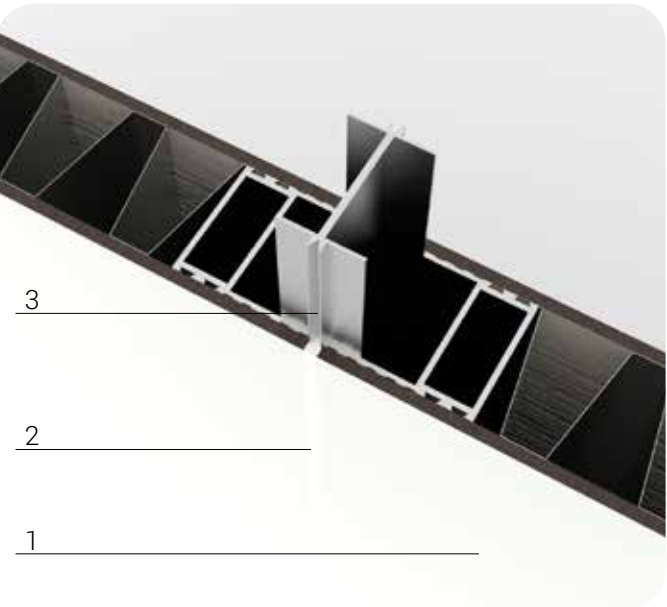
Panel operating temperature  
Between 10°C and 30°C

Relative operating humidity of the panel  
Between 30% and 60%

Insulating density  
116 Kg/m³

Thermal conductivity  $\lambda_D$   
Insulating NPD

Insulating reaction to fire  
Class A1



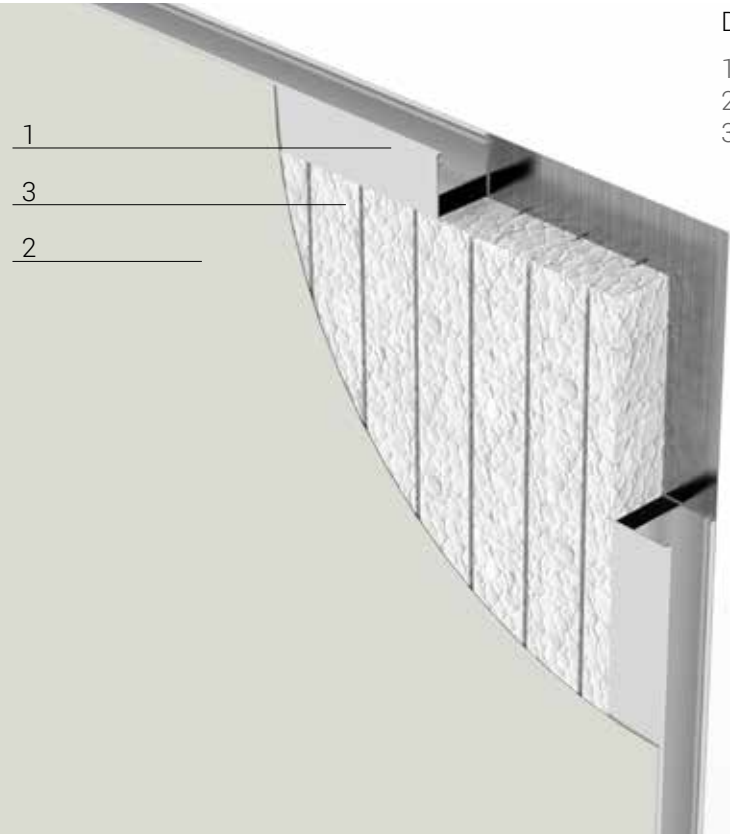
- Removable panel detail
- 1. HPL panel
  - 2. Caulked with silicone 4 mm
  - 3. Gasket
  - 4. Aluminum connection profile for removable panel

- Panel joining detail
- 1. HPL panel
  - 2. Caulked with silicone 4 mm
  - 3. Aluminum connection profile



MODULAR PANEL		
Reaction to fire	Class B,s1-d0	
Soundproof (dB)	Rw (C;Ctr) = 21 ( -1;-2) dB	
Weight (kg/m²)	15,85	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
Manufacturing time with no standard colors: Delivery time HPL 8 weeks. 4/5 from shop drawings		
EXTERNAL COATING WITH HPL		
Thickness (mm)	4	
Reaction to fire	Class B,s1-d0	
Release of formaldehyde	Class E1	
Impact resistance (rounds)	IP > 150	EN 438-2.10
Scratch resistance (power)	Grade > 3	EN 438-2.25
Impact resistance with small diameter sphere (Impact force)	N>20	EN 438-2.20
Standard colors	Spring white Silver Blue Sand	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Honeycomb	Density	116 Kg/m³
Thickness (mm)	40	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity $\rho$ (W/mk)	NPD	EN 12667





Description

- 1. Internal extruded aluminum frame thickness 2 mm
- 2. External coating by prepainted aluminum (th. 12/10 )
- 3. Internal insulation **Polystyrene**

Thickness  
48 mm

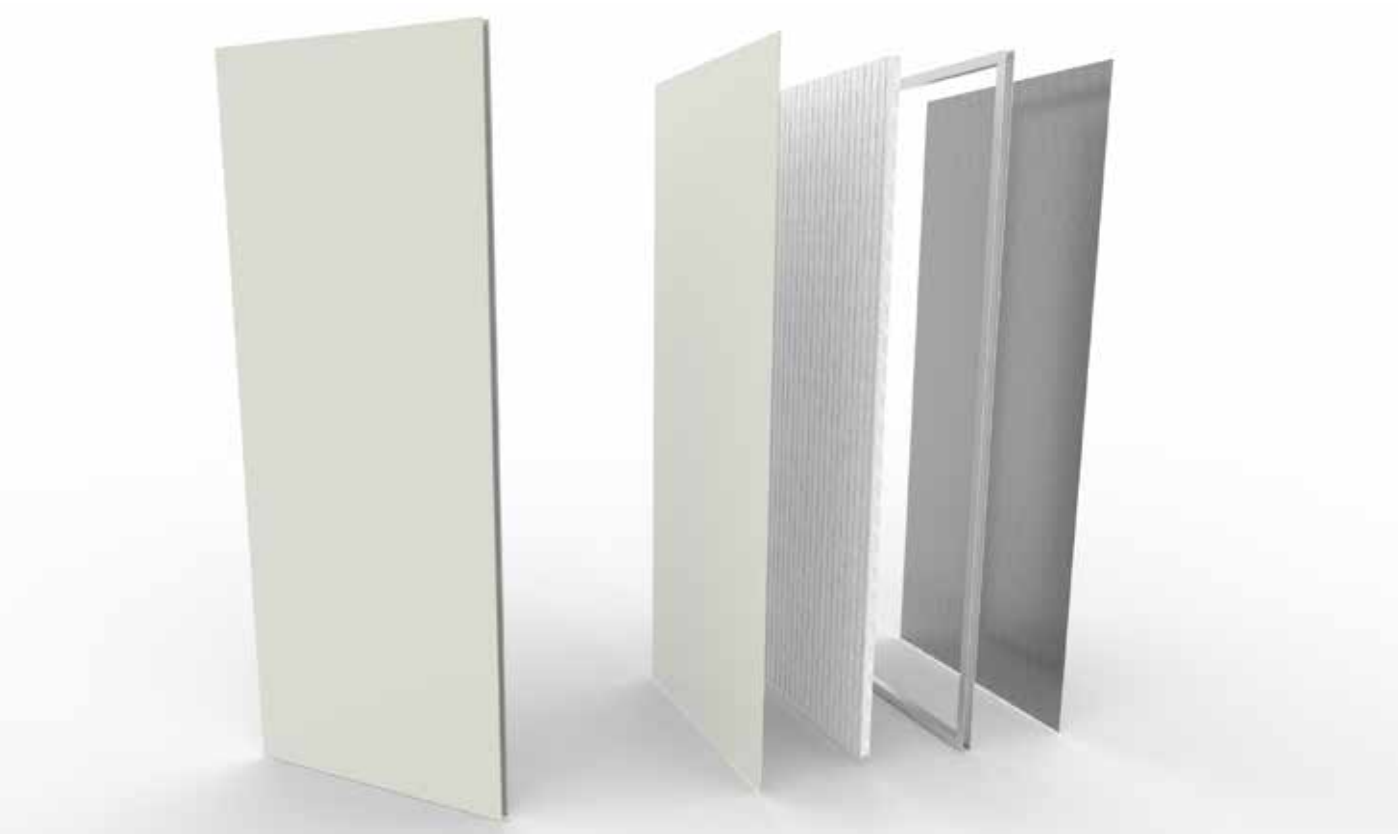
Maximum sizes  
Width 1240 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Standard colors

- RAL 9010 - Pure white
- RAL 9003 - Signal white
- RAL 1013 - Oyster white

Colors on request  
RAL palette colors





Panel operating temperature  
Without a prescription



Relative operating humidity of the panel  
Without a prescription



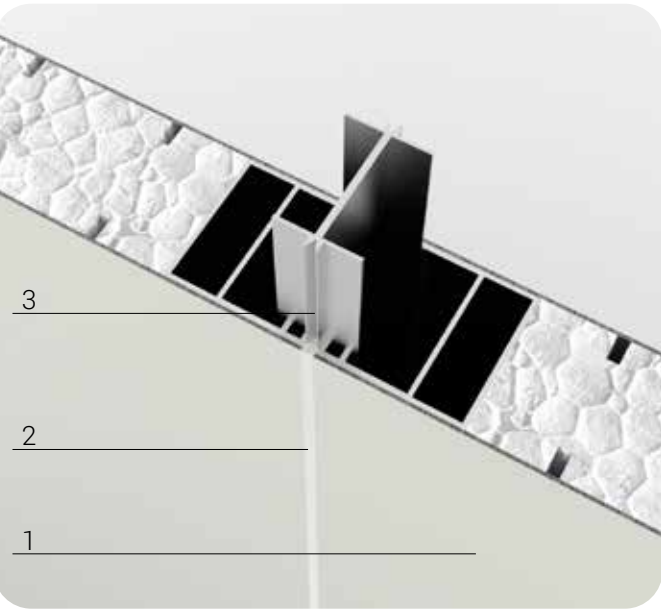
Insulating flexural strength  
Kpa > 250



Thermal conductivity  $\lambda_D$   
Insulating 0,033 W/m²K

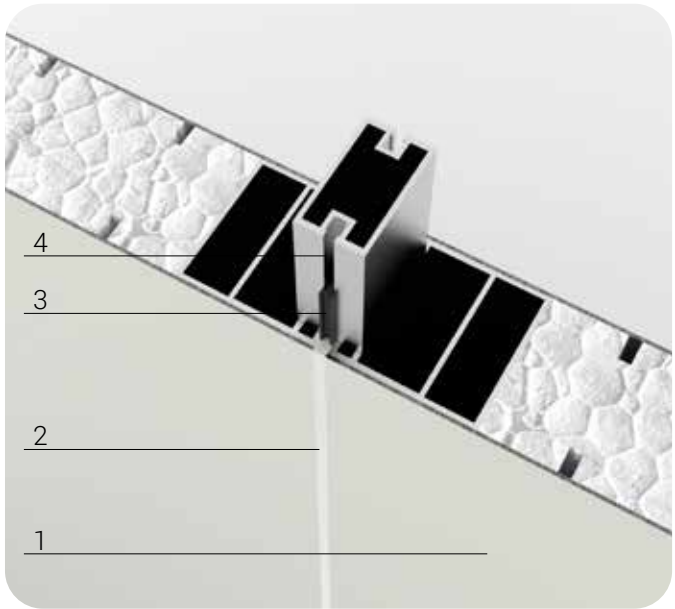


Insulating reaction to fire  
Class E



Panel joining detail

- 1. Prepainted aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Aluminum connection profile



Removable panel detail

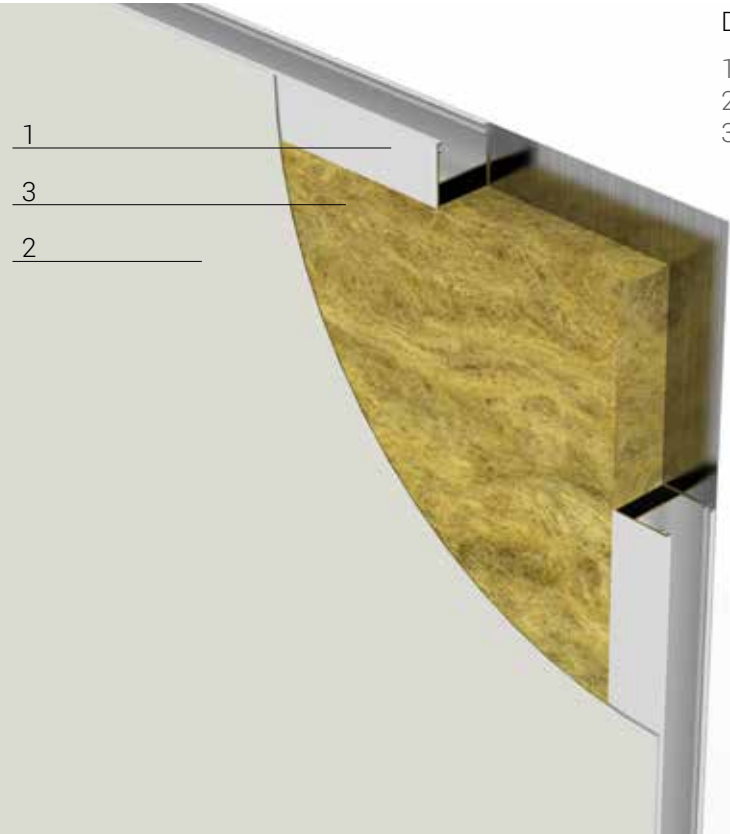
- 1. Prepainted aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Gasket
- 4. Aluminum connection profile for removable panel

MODULAR PANEL		
Reaction to fire	NPD	
Soundproof (dB)	Rw (C;Ctr) = 24 (0;-1)dB	
Weight (kg/m²)	11,40	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
Manufacturing time with no standard colors: Delivery time HPL 8 weeks. 4/5 from shop drawings		
EXTERNAL COATING WITH PREPAINTED ALUMINUM		
Thickness (mm)	1,2 mm	
Reaction to fire	Class A1	
Gloss	da 40+/-5 A 90+/-5	
Impact resistance (rounds)	Nf A 10Nm	ISO 6272
Resistance to bending	Nf A 1T	EN 438-2.25
Peelable	70-80 microns	EN 438-2.20
Standard colors	RAL 9010 Pure white RAL 9003 Signal white RAL 1013 Oyster white	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	45	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity $\lambda_D$ (W/mk)	0,033	EN 12667



Internal insulation **Rock wool**

cod. art. W-ALLRW



Description

- 1. Internal extruded aluminum frame thickness 2 mm
- 2. External coating by prepainted aluminum (th. 12/10)
- 3. Internal insulation **Rock wool**

Thickness  
48 mm

Maximum sizes  
Width 1240 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

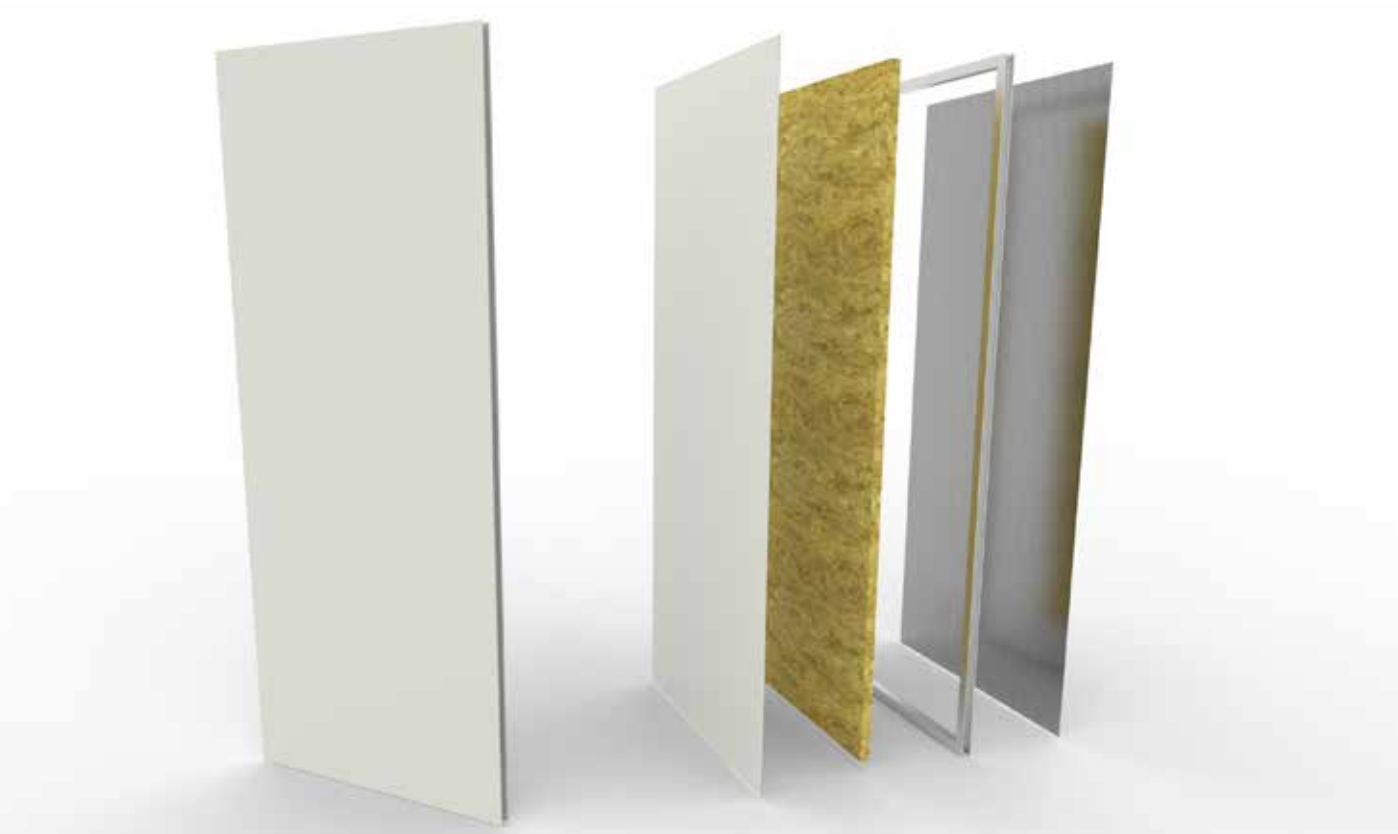
Standard colors

- RAL 9010 - Pure white
- RAL 9003 - Signal white
- RAL 1013 - Oyster white

Colors on request  
RAL palette colors

Internal insulation **Rock wool**

cod. art. W-ALLRW





Panel operating temperature  
Without a prescription



Relative operating humidity of the panel  
Without a prescription



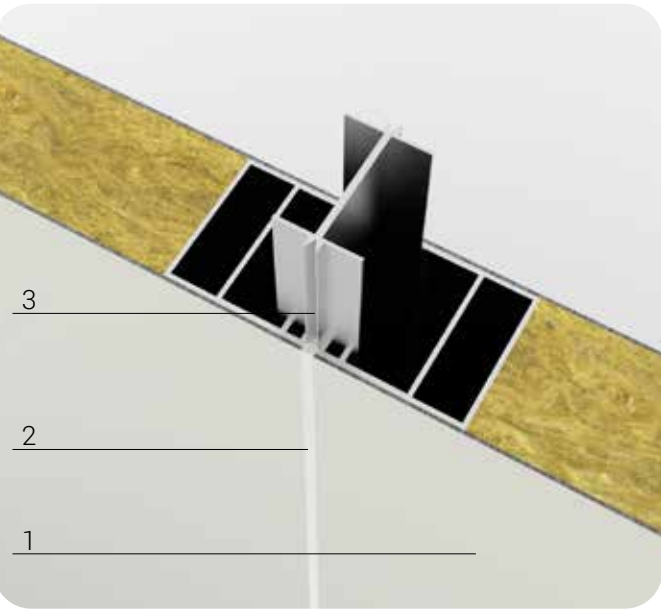
Insulating density  
120 Kg/m³



Thermal conductivity  $\lambda_D$   
Insulating  
0,044 W/m²K

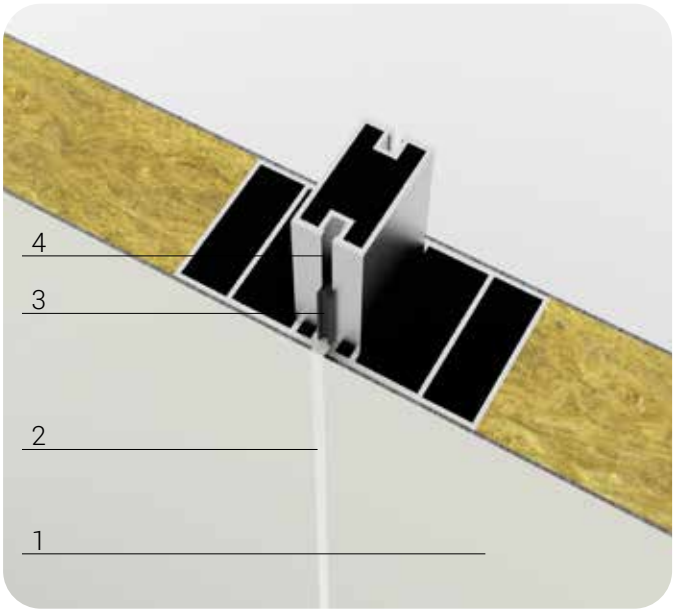


Insulating reaction to fire  
Class A1



Panel joining detail

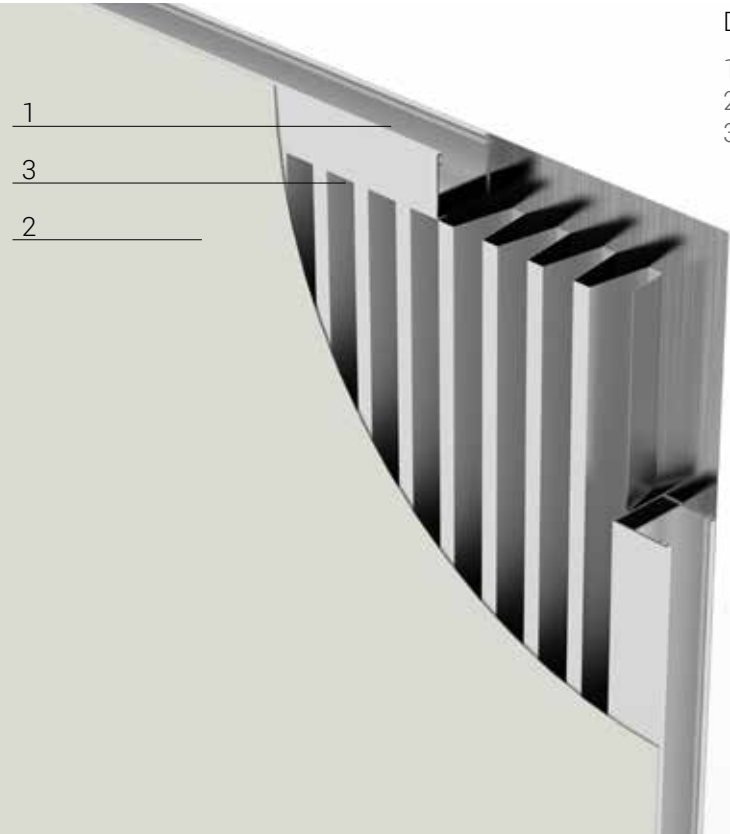
- 1. Prepainted aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Aluminum connection profile



Removable panel detail

- 1. Prepainted aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Gasket
- 4. Aluminum connection profile for removable panel

MODULAR PANEL		
Reaction to fire	Class A2,s1-d0	
Soundproof (dB)	Rw [C;Ctr] = 24 [0;-1]dB	
Weight (kg/m²)	15,56	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
Manufacturing time with no standard colors: Delivery time of aluminum 3 weeks. 4/5 from shop drawings		
EXTERNAL COATING WITH PREPAINTED ALUMINUM		
Thickness (mm)	1,2 mm	
Reaction to fire	Class A1	
Gloss	da 40+/-5 A 90+/-5	
Impact resistance (rounds)	Nf A 10Nm	ISO 6272
Resistance to bending	Nf A 1T	
Peelable	70-80 MICRONS	
Standard colors	RAL 9010 Pure white RAL 9003 Signal white RAL 1013 Oyster white	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Rock wool	Density	120 Kg/m³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity $\lambda_D$ (W/mk)	0,044	EN 12667



Description

- 1. Internal extruded aluminum frame thickness 2 mm
- 2. External coating by prepainted aluminum (th. 12/10)
- 3. Internal insulation Honeycomb

Thickness  
48 mm

Maximum sizes  
Width 1240 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Standard colors

- RAL 9010 - Pure white
- RAL 9003 - Signal white
- RAL 1013 - Oyster white

Colors on request  
RAL palette colors



Panel operating temperature  
Without a prescription



Relative operating humidity of the panel  
Without a prescription



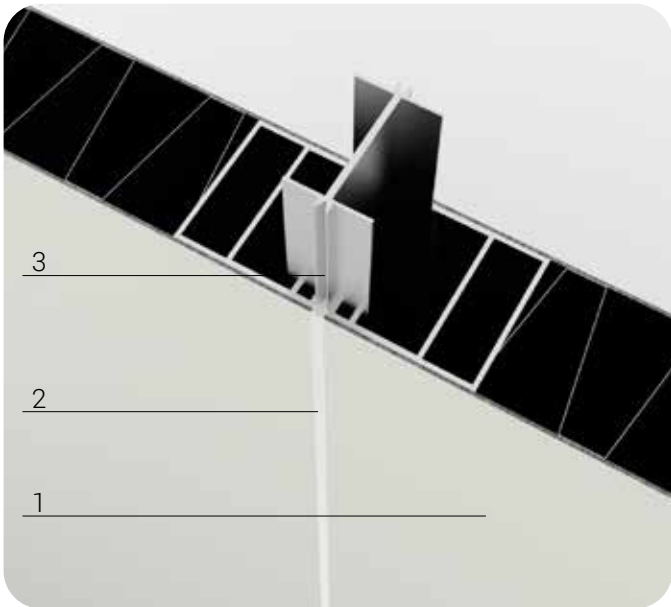
Insulating density  
116 Kg/m³



Thermal conductivity  $\lambda_D$   
Insulating NPD

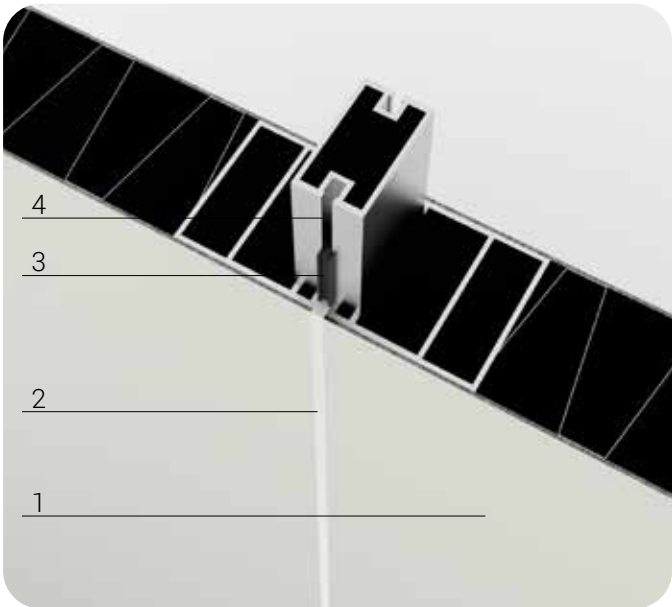


Insulating reaction to fire  
Class A1



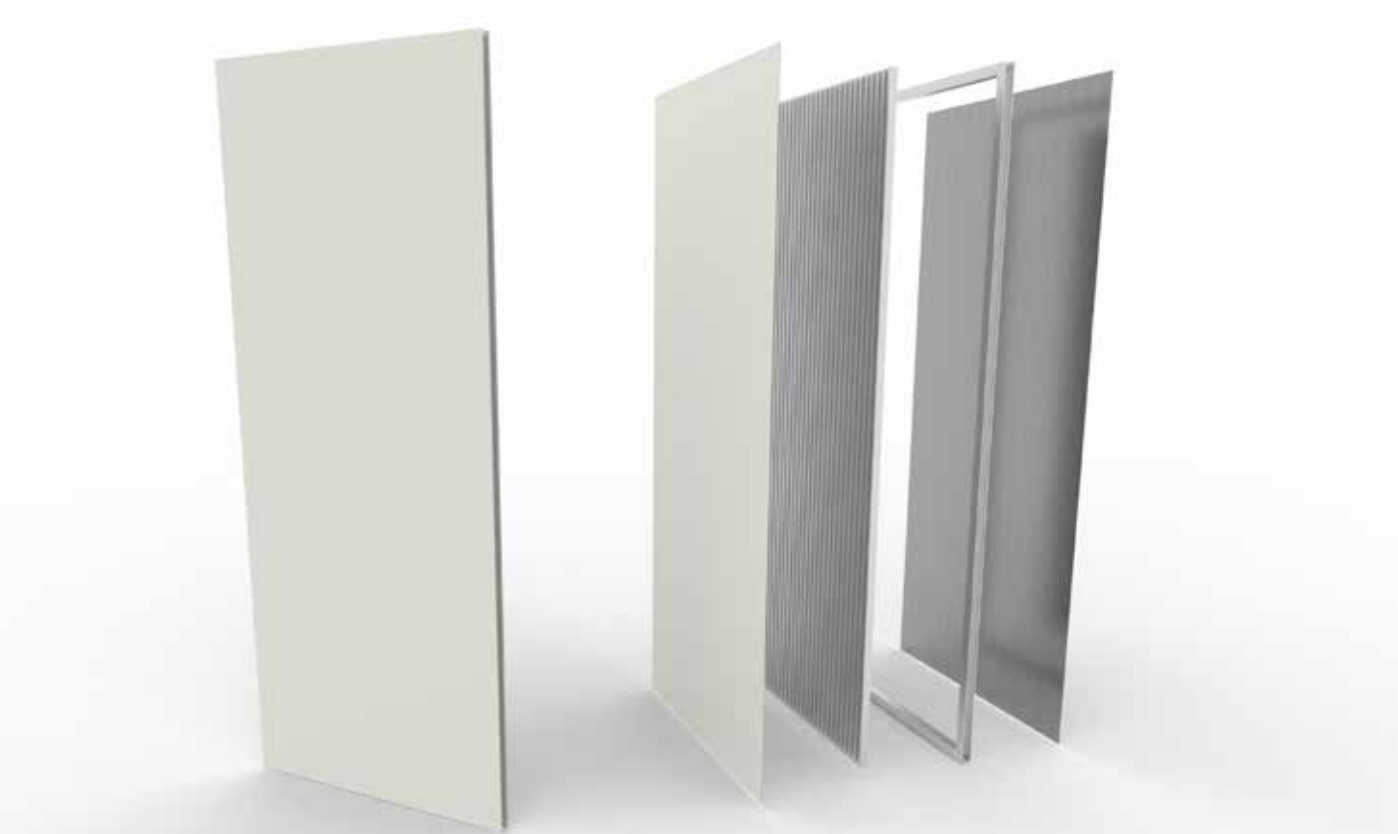
Panel joining detail

- 1. Prepainted aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Aluminum connection profile



Removable panel detail

- 1. Prepainted aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Gasket
- 4. Aluminum connection profile for removable panel

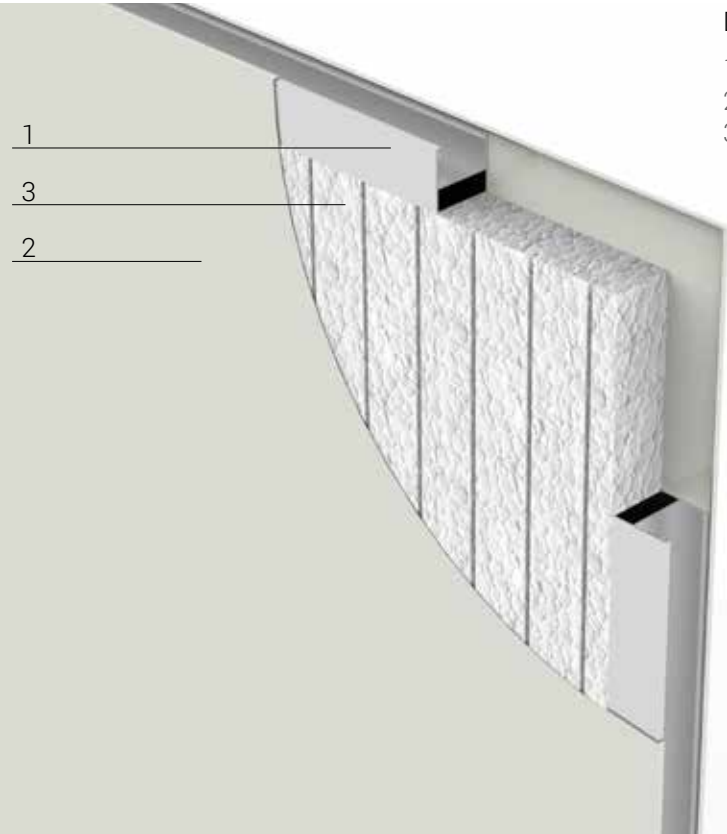


MODULAR PANEL		
Reaction to fire	Class A2,s1-d0	
Soundproof (dB)	Rw [C;Ctr] = 24 [0;-1]dB	
Weight (kg/m²)	11,81	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
Manufacturing time with no standard colors: Delivery time of aluminum 3 weeks. 4/5 from shop drawings		
EXTERNAL COATING WITH PREPAINTED ALUMINUM		
Thickness (mm)	1.2 mm	
Reaction to fire	Class A1	
Gloss	da 40+/-5 A 90+/-5	
Impact resistance (rounds)	Nf A 10Nm	ISO 6272
Resistance to bending	Nf A 1T	
Peelable	70-80 MICRONS	
Standard colors	RAL 9010 Pure white RAL 9003 Signal white RAL 1013 Oyster white	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Honeycomb	Density	116 Kg/m³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ <sub>b</sub> (W/mk)	NPD	



Internal insulation **Polystyrene**

cod. art. W-FERPO



Description

1. Internal extruded aluminum frame thickness 2 mm
2. External coating by prepainted galvanized steel (th. 7/10)
3. Internal insulation **Polystyrene**

Thickness  
48 mm

Maximum sizes  
Width 1240 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

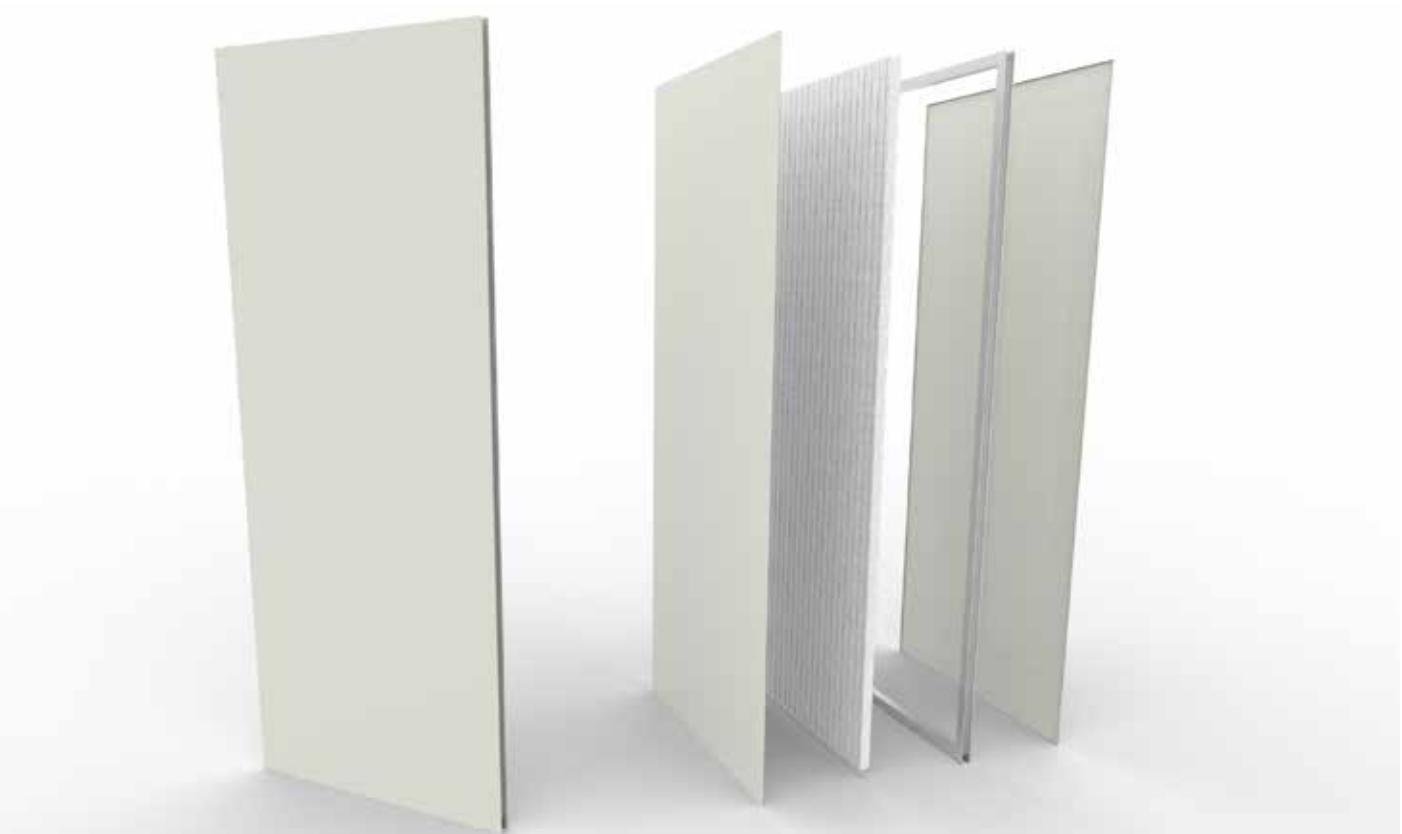
Standard colors

- RAL 9010 - Pure white
- RAL 9003 - Signal white
- RAL 1013 - Oyster white

Colors on request  
RAL palette colors

Internal insulation **Polystyrene**

cod. art. W-FERPO





Panel operating temperature  
Without a prescription



Relative operating humidity of the panel  
Without a prescription



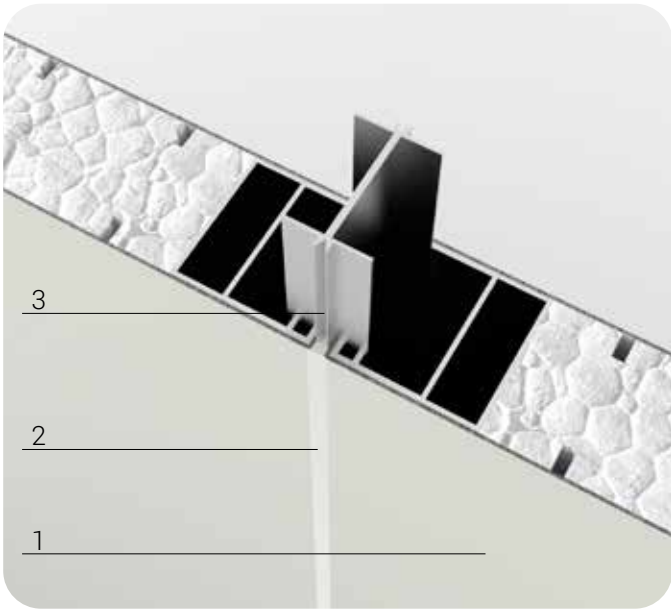
Insulating flexural strength  
Kpa > 250



Thermal conductivity  $\lambda_D$   
Insulating  
0,033 W/m²K

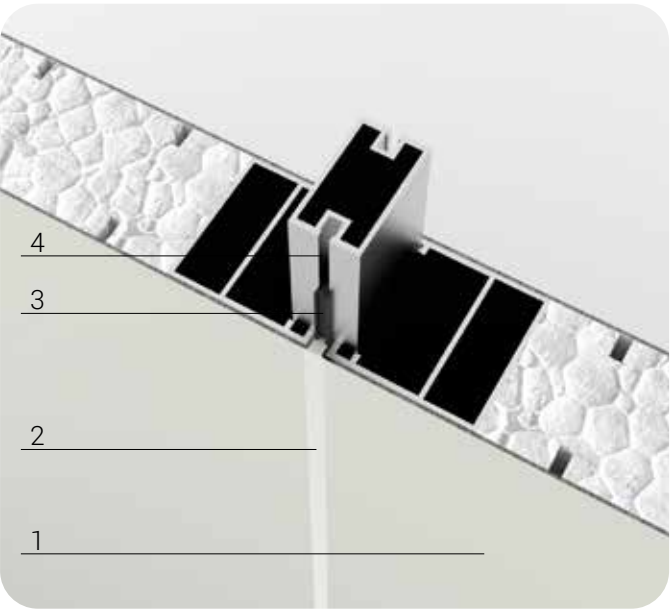


Insulating reaction to fire  
Class E



Panel joining detail

1. Prepainted galvanized steel panel
2. Caulked with silicone 4 mm
3. Aluminum connection profile

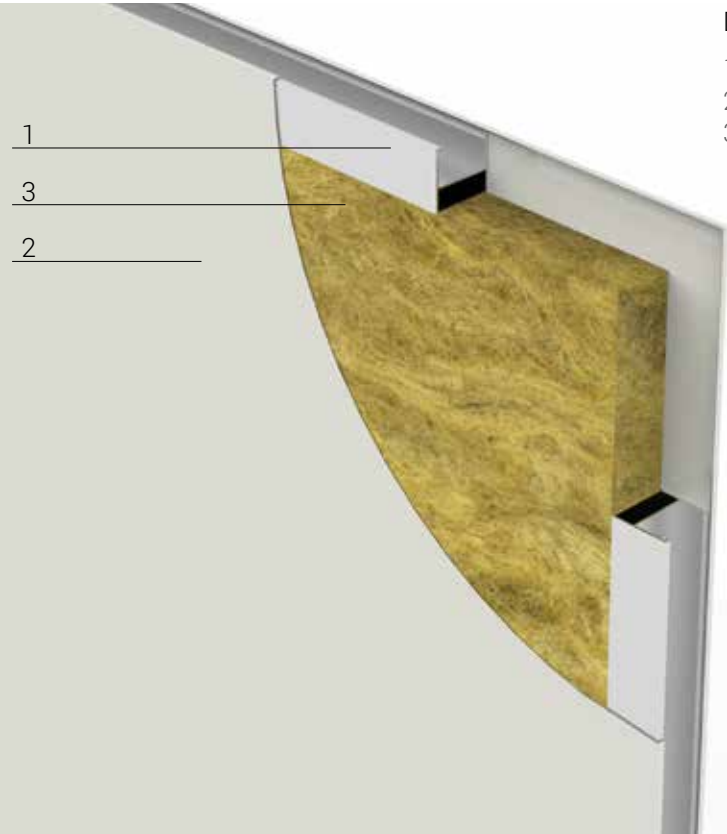


Removable panel detail

1. Prepainted galvanized steel panel
2. Caulked with silicone 4 mm
3. Gasket
4. Aluminum connection profile for removable panel

MODULAR PANEL		
Reaction to fire	NPD	
Soundproof (dB)	NPD	
Weight (kg/m²)	16,32	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
Manufacturing time with no standard colors: Delivery time of galvanized steel 3 weeks. 4/5 from shop drawings		
EXTERNAL COATING WITH PREPAINTED GALVANIZED STEEL		
Thickness (mm)	0,6 - 0,7 mm	
Reaction to fire	Class A1	
Gloss	NPD	
Impact resistance (rounds)	NPD	
Resistance to bending	NPD	
Peelable	NPD	
Standard colors	RAL 9010 Pure white RAL 9003 Signal white RAL 1013 Oyster white	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	45	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity $\rho$ (W/mk)	0,033	EN 12667





Description

1. Internal extruded aluminum frame thickness 2 mm
2. External coating by prepainted galvanized steel (th. 7/10)
3. Internal insulation **Rock wool**

Thickness  
48 mm

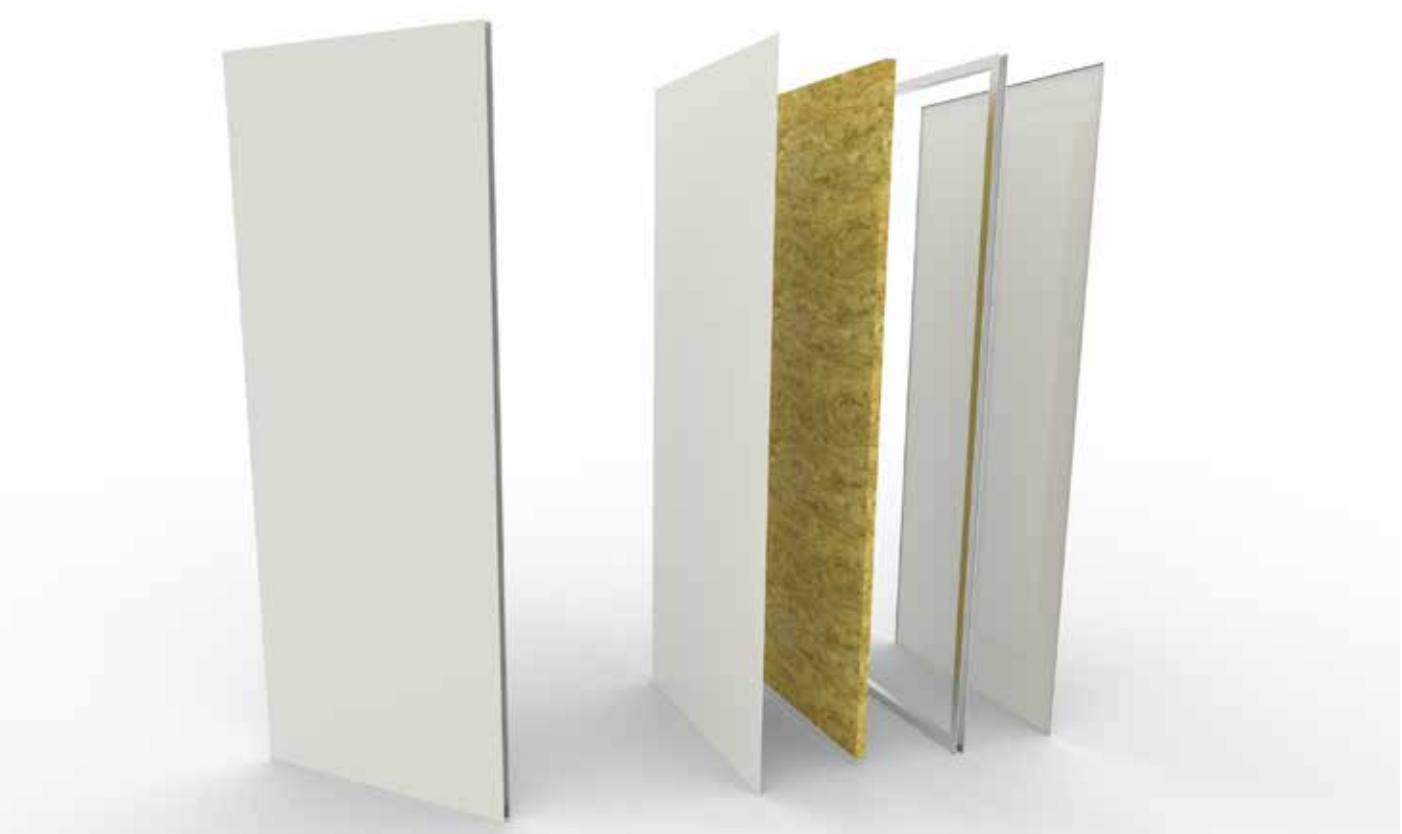
Maximum sizes  
Width 1240 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Standard colors

- RAL 9010 - Pure white
- RAL 9003 - Signal white
- RAL 1013 - Oyster white

Colors on request  
RAL palette colors





Panel operating temperature  
Without a prescription



Relative operating humidity of the panel  
Without a prescription



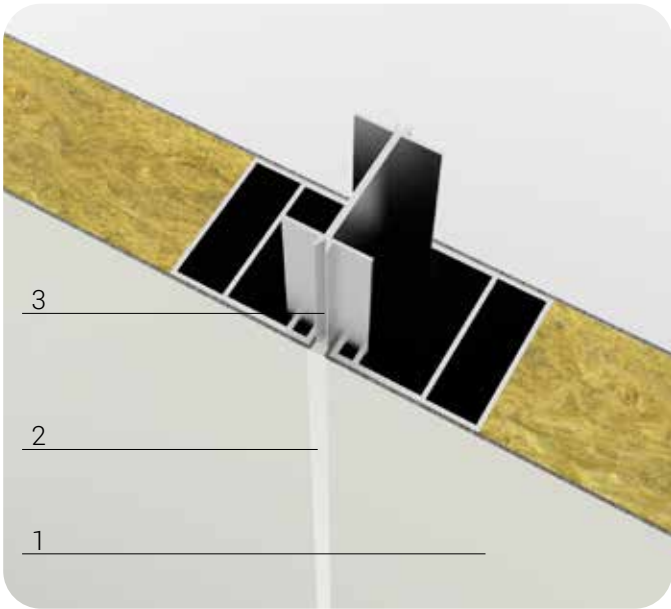
Insulating density  
120 Kg/m<sup>3</sup>



Thermal conductivity  $\lambda_D$   
Insulating  
0,044 W/m<sup>2</sup>K

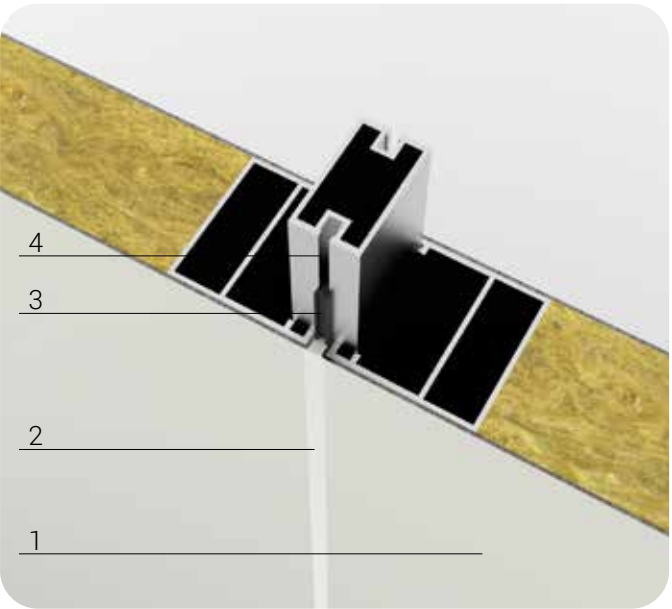


Insulating reaction to fire  
Class A1



Panel joining detail

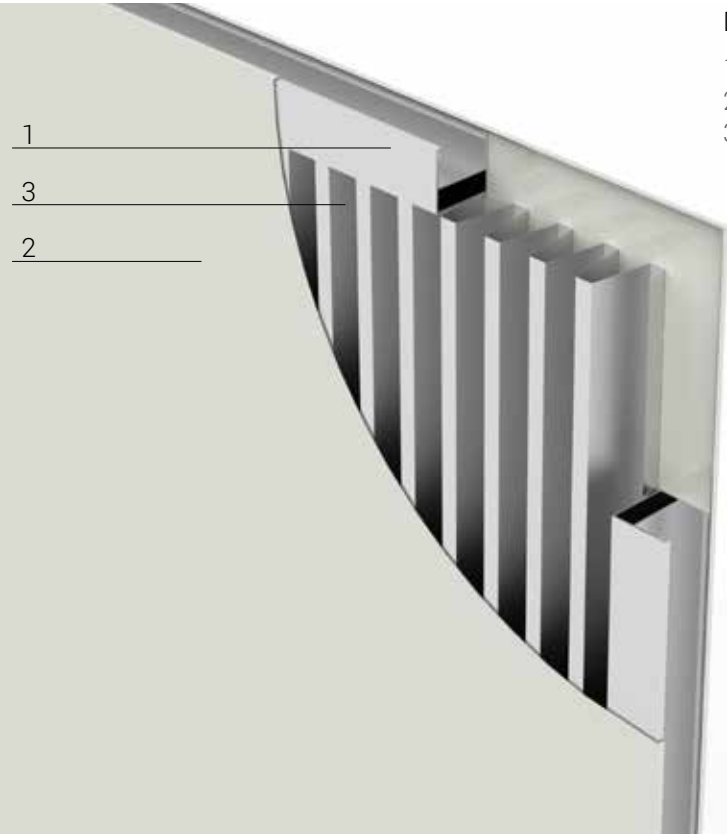
1. Prepainted galvanized steel panel
2. Caulked with silicone 4 mm
3. Aluminum connection profile



Removable panel detail

1. Prepainted galvanized steel panel
2. Caulked with silicone 4 mm
3. Gasket
4. Aluminum connection profile for removable panel

MODULAR PANEL		
Reaction to fire	Class A2,s1-d0	
Soundproof (dB)	NPD	
Weight (kg/m²)	20.52	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
Manufacturing time with no standard colors: Delivery time of galvanized steel 3 weeks. 4/5 from shop drawings		
EXTERNAL COATING WITH PREPAINTED GALVANIZED STEEL		
Thickness (mm)	0,6 - 0,7 mm	
Reaction to fire	Class A1	
Gloss	NPD	
Impact resistance (rounds)	NPD	
Resistance to bending	NPD	
Peelable	NPD	
Standard colors	RAL 9010 Pure white RAL 9003 Signal white RAL 1013 Oyster white	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Rock wool	Density	120 Kg/m³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ <sub>D</sub> (W/mk)	0,044	EN 12667



Description

1. Internal extruded aluminum frame thickness 2 mm
2. External coating by prepainted galvanized steel (th. 7/10)
3. Internal insulation Honeycomb

Thickness  
48 mm

Maximum sizes  
Width 1240 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Standard colors

- RAL 9010 - Pure white
- RAL 9003 - Signal white
- RAL 1013 - Oyster white

Colors on request



RAL palette colors



Panel operating  
temperature

Without a prescription



Relative operating  
humidity of the panel

Without a prescription



Insulating density

116 Kg/m³



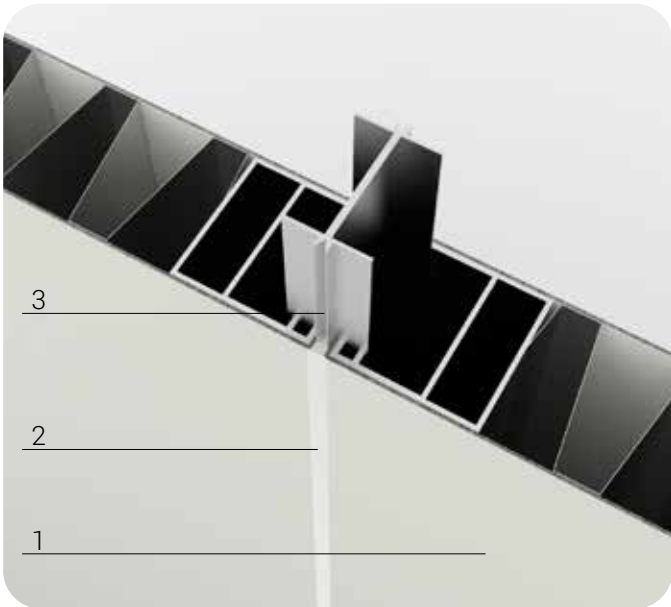
Thermal conductivity  $\lambda_D$   
Insulating

NPD



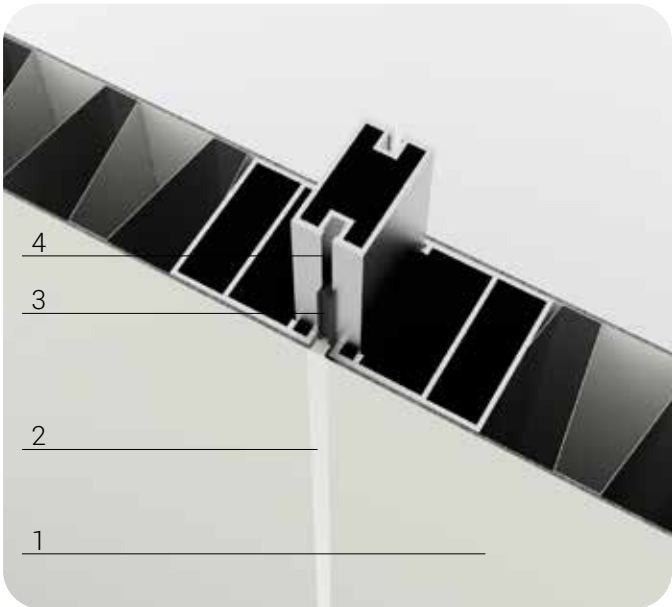
Insulating reaction  
to fire

Class A1



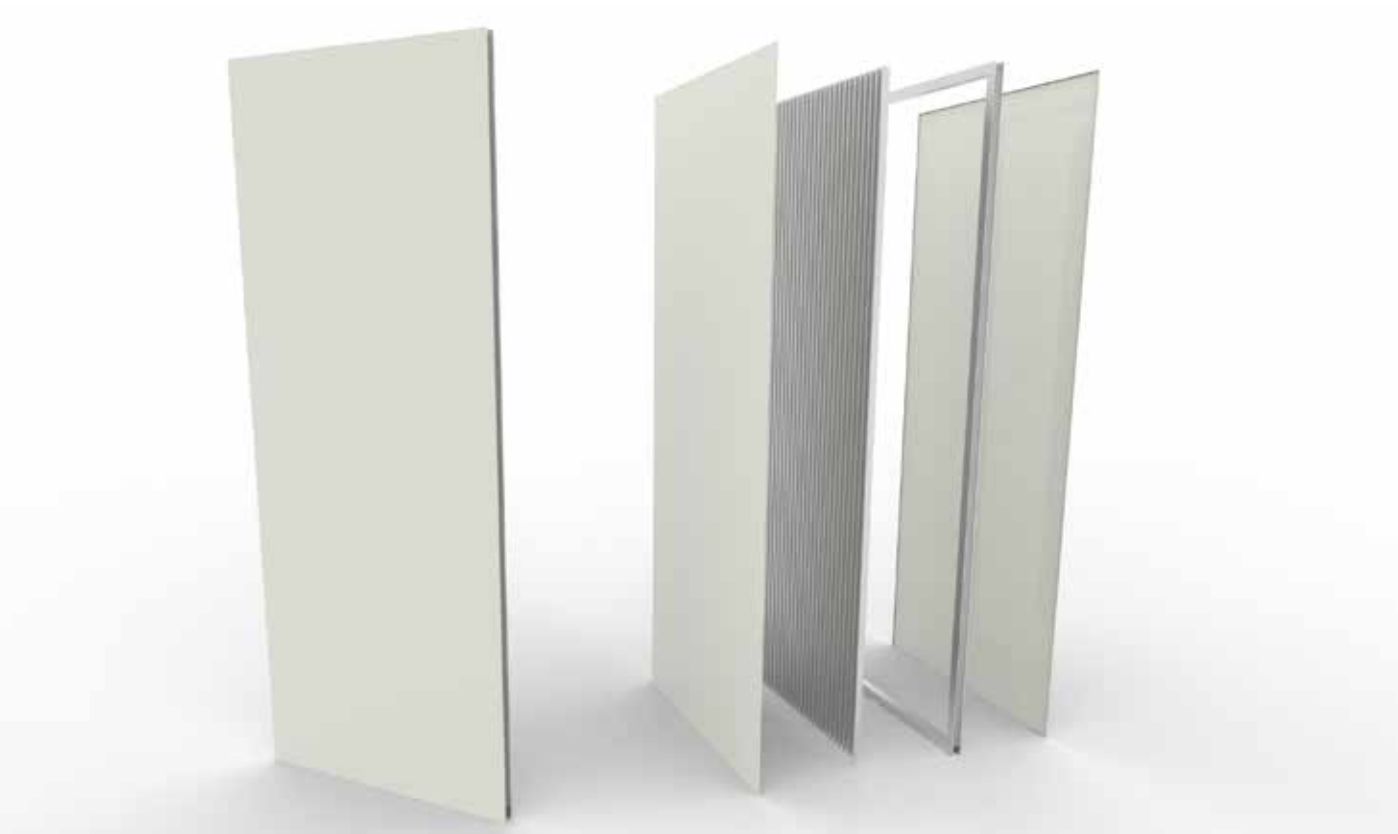
Panel joining detail

1. Prepainted galvanized steel panel
2. Caulked with silicone 4 mm
3. Aluminum connection profile



Removable panel detail

1. Prepainted galvanized steel panel
2. Caulked with silicone 4 mm
3. Gasket
4. Aluminum connection profile for removable panel



MODULAR PANEL

Reaction to fire	NPD
Soundproof (dB)	NPD
Weight (kg/m²)	16.87
Manufacturing time with standard colors: 4/5 weeks from shop drawings Manufacturing time with no standard colors: Delivery time of galvanized steel 3 weeks. 4/5 from shop drawings	

EXTERNAL COATING WITH PREPAINTED GALVANIZED STEEL

Thickness (mm)	0,6 - 0,7 mm
Reaction to fire	Class A1
Gloss	NPD
Impact resistance (rounds)	NPD
Resistance to bending	NPD
Peelable	NPD
Standard colors	RAL 9010 Pure white RAL 9003 Signal white RAL 1013 Oyster white

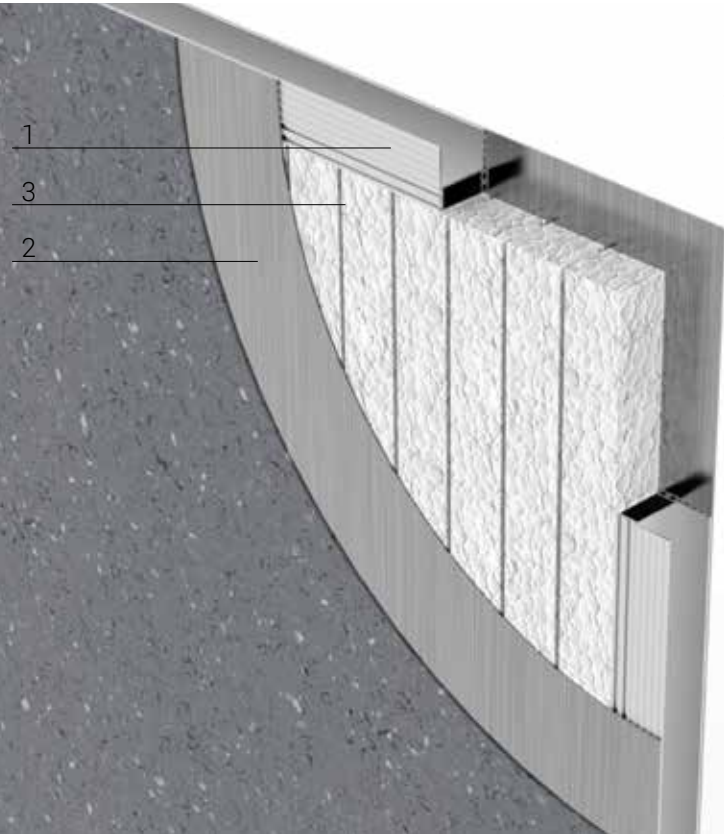
INTERNAL FRAME

Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing

INSULATING

Honeycomb	Density	116 Kg/m³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity $\lambda_D$ (W/mk)	NPD	





Description

- 1. Internal extruded aluminum frame thickness 2 mm
- 2. External coating by raw aluminum (th. 20/10 )
- 3. Internal insulation **Polystyrene**

Thickness  
48 mm

Maximum sizes  
Width 1240 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Finishing

Raw aluminum



Panel operating  
temperature  
Without a prescription



Relative operating  
humidity of the panel  
Without a prescription



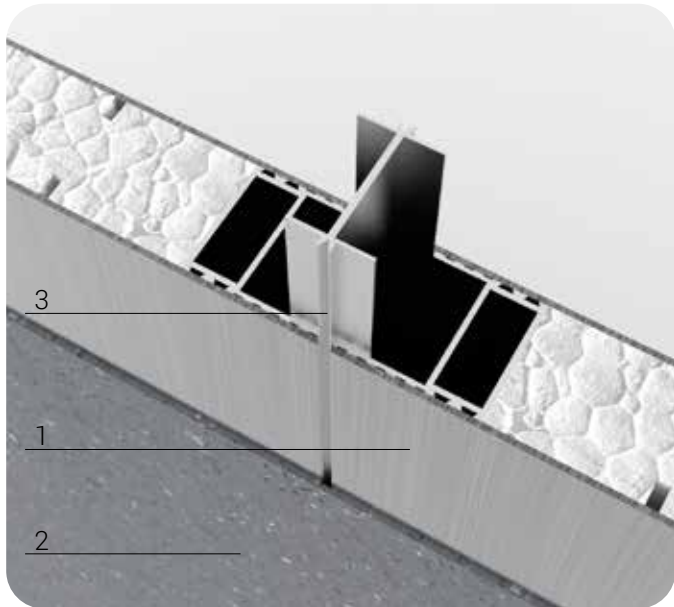
Insulating  
flexural strength  
Kpa > 250



Thermal conductivity  $\lambda_D$   
Insulating  
0,033 W/m²K

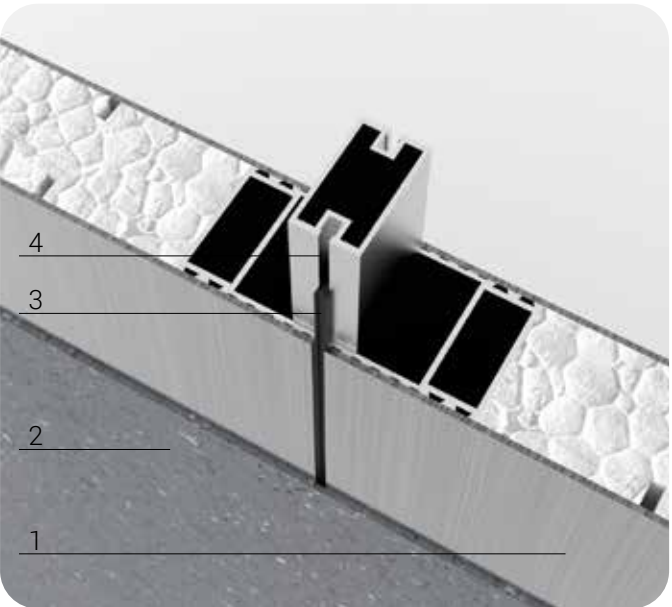


Insulating reaction  
to fire  
Class E



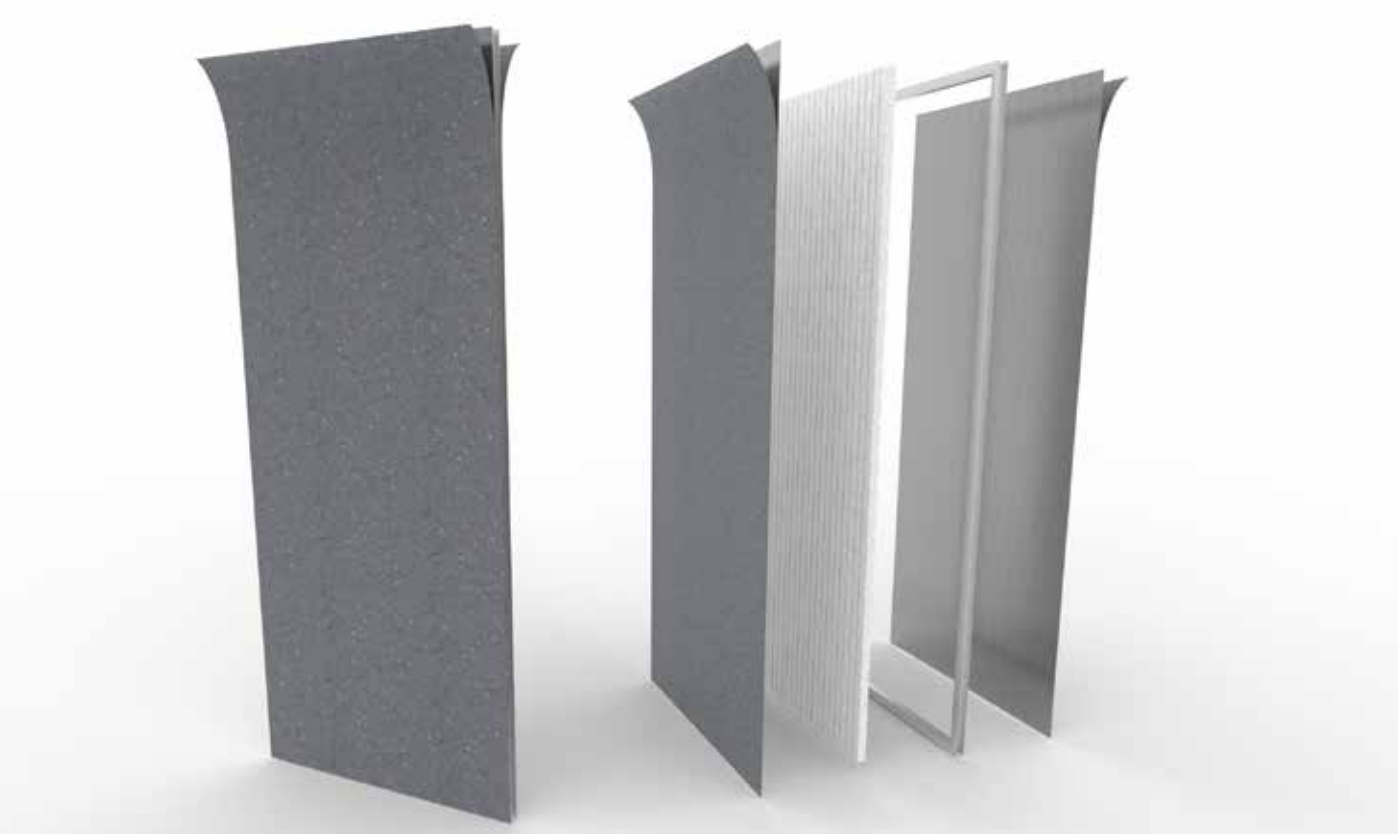
Panel joining detail

- 1. Raw aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Aluminum connection profile



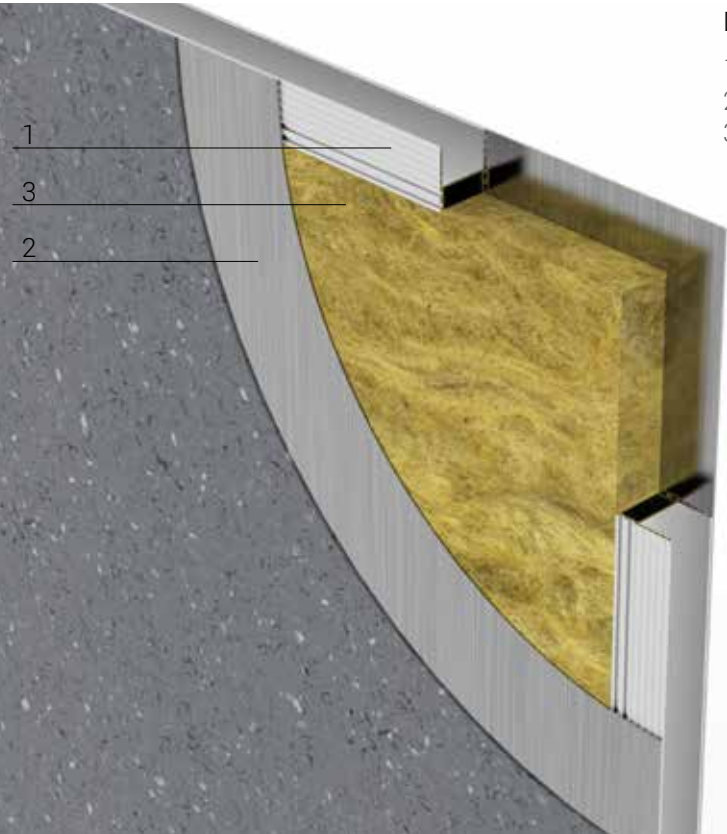
Removable panel detail

- 1. Raw aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Gasket
- 4. Aluminum connection profile for removable panel



MODULAR PANEL		
Reaction to fire	NPD	
Soundproof (dB)	NPD	
Weight (kg/m²)	18,40	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
EXTERNAL COATING WITH RAW ALUMINUM		
Thickness (mm)	2 mm	
Reaction to fire	Classe A1	
Gloss	NPD	
Corrosion resistance	NPD	
Humidity resistance	NPD	
Resistance to acids/solvents/mineral oils	NPD	
Standard colors	Raw aluminum	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	45	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity $\lambda_p$ (W/mk)	0,033	EN 12667





Description

- 1. Internal extruded aluminum frame thickness 2 mm
- 2. External coating by raw aluminum (th. 20/10 )
- 3. Internal insulation **Rock wool**

Thickness  
48 mm

Maximum sizes  
Width 1240 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Finishing

Raw aluminum



Panel operating  
temperature  
Without a prescription



Relative operating  
humidity of the panel  
Without a prescription



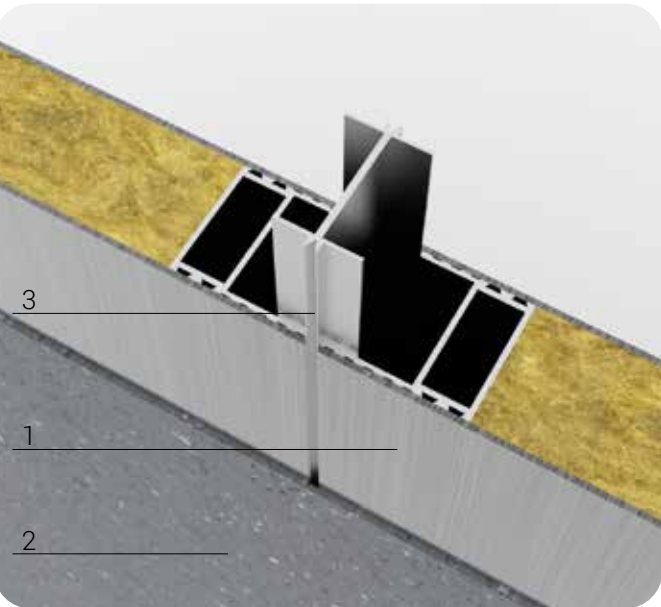
Insulating density  
120 Kg/m³



Thermal conductivity  $\lambda_D$   
Insulating  
0,044 W/m²K

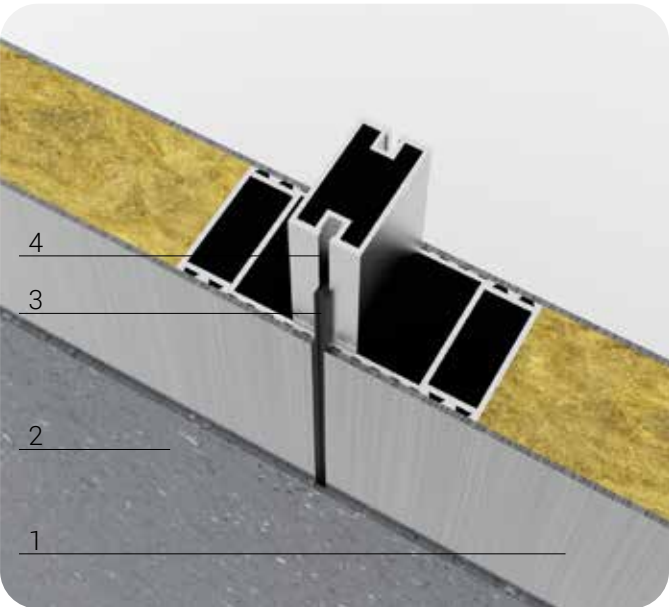


Insulating reaction  
to fire  
Class A1



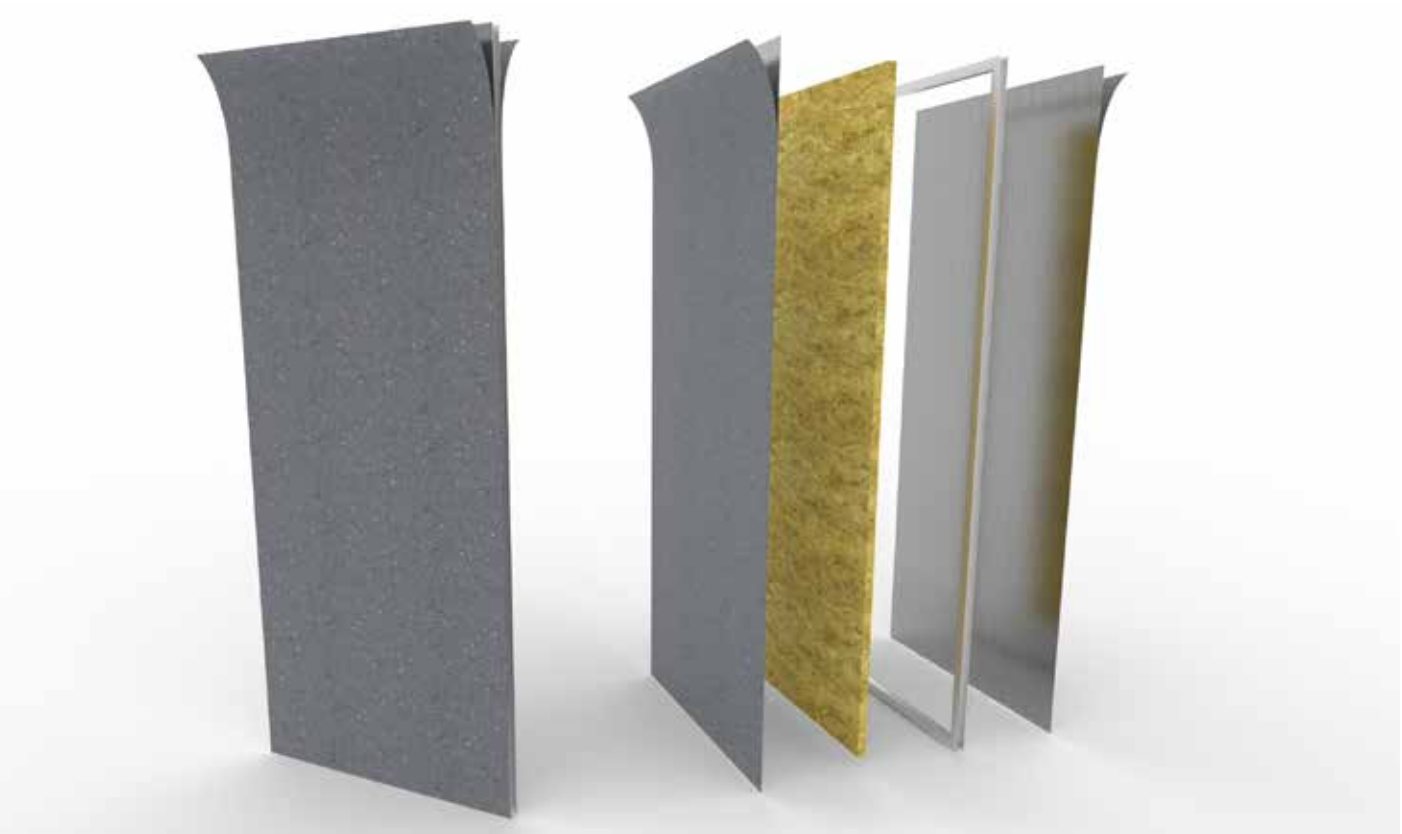
Panel joining detail

- 1. Raw aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Aluminum connection profile



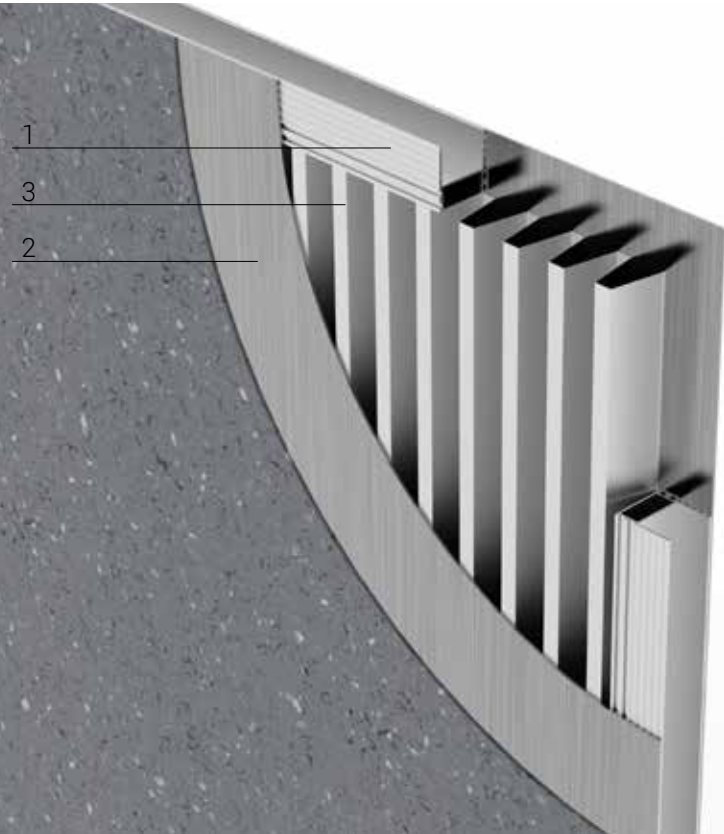
Removable panel detail

- 1. Raw aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Gasket
- 4. Aluminum connection profile for removable panel



MODULAR PANEL		
Reaction to fire	Class A2,s1-d0	
Soundproof (dB)	NPD	
Weight (kg/m²)	22,56	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
EXTERNAL COATING WITH RAW ALUMINUM		
Thickness (mm)	2 mm	
Reaction to fire	Class A1	
Gloss	NPD	
Corrosion resistance	NPD	
Humidity resistance	NPD	
Resistance to acids/solvents/mineral oils	NPD	
Standard colors	Raw aluminum	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Rock wool	Density	120 Kg/m³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity $\lambda_D$ (W/mk)	0,044	EN 12667





Description

- 1. Internal extruded aluminum frame thickness 2 mm
- 2. External coating by raw aluminum (th. 20/10 )
- 3. Internal insulation **Honeycomb**

Thickness  
48 mm

Maximum sizes  
Width 1240 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Finishing

Raw aluminum



Panel operating  
temperature  
Without a prescription



Relative operating  
humidity of the panel  
Without a prescription



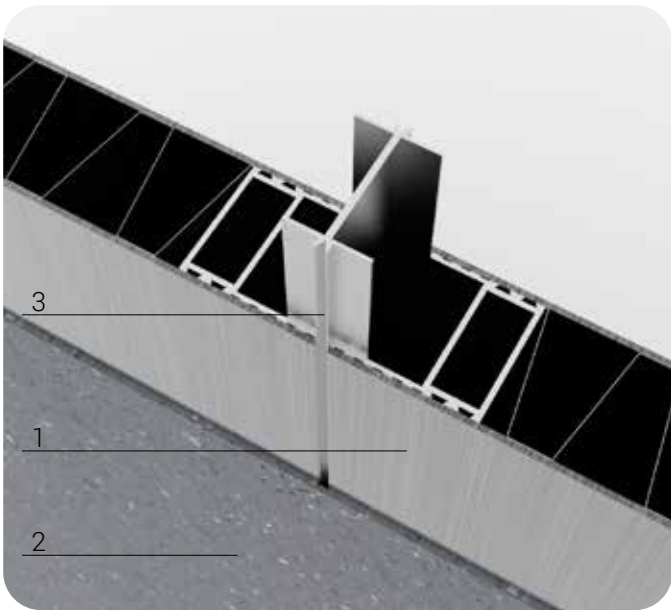
Insulating density  
116 Kg/m³



Thermal conductivity  $\lambda_D$   
Insulating  
NPD

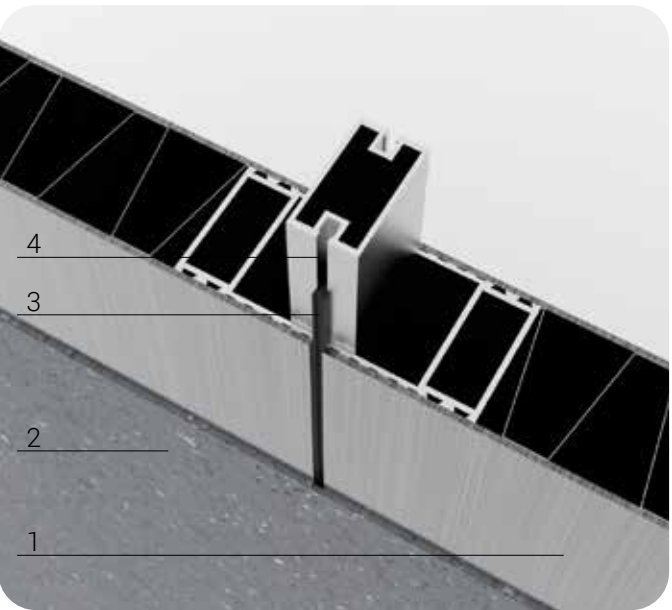


Insulating reaction  
to fire  
Class A1



Panel joining detail

- 1. Raw aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Aluminum connection profile



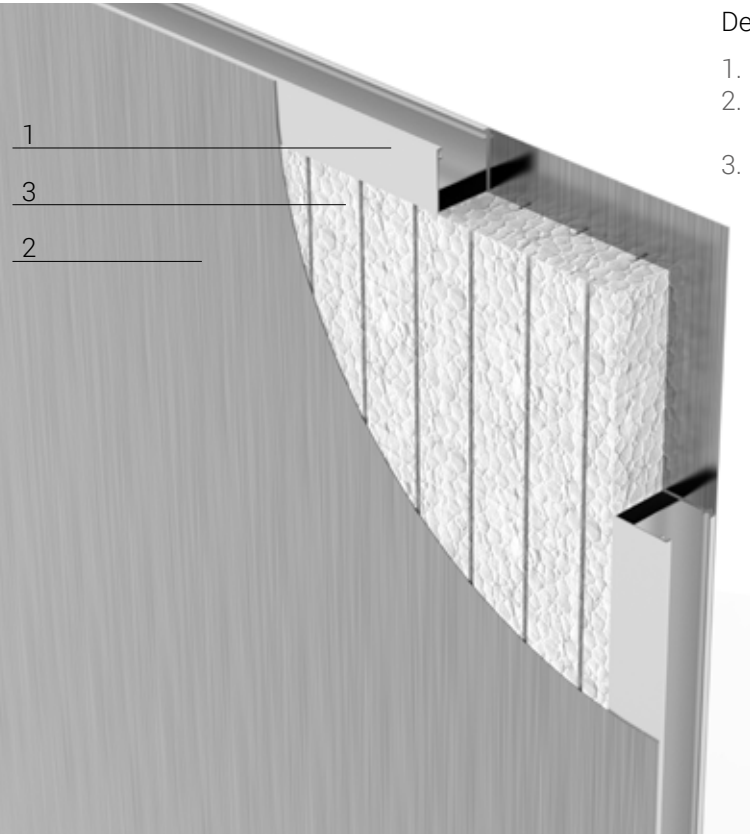
Removable panel detail

- 1. Raw aluminum panel
- 2. Caulked with silicone 4 mm
- 3. Gasket
- 4. Aluminum connection profile for removable panel



MODULAR PANEL		
Reaction to fire	Class A2,s1-d0	
Soundproof (dB)	NPD	
Weight (kg/m²)	20,75	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
EXTERNAL COATING WITH RAW ALUMINUM		
Thickness (mm)	2 mm	
Reaction to fire	Class A1	
Gloss	NPD	
Corrosion resistance	NPD	
Humidity resistance	NPD	
Resistance to acids/solvents/mineral oils	NPD	
Standard colors	Raw aluminum	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Honeycomb	Density	116 Kg/m³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity $\lambda_D$ (W/mk)	NPD	





- Description
- 1. Internal extruded aluminum frame thickness 2 mm
  - 2. External coating by stainless steel AISI 304 scotch-brite (th. 8/10)
  - 3. Internal insulation **polystyrene**

Thickness  
48 mm

Maximum sizes  
Width 1250 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Finishing  
Scotch-brite



Panel operating temperature  
Without a prescription



Relative operating humidity of the panel  
Without a prescription



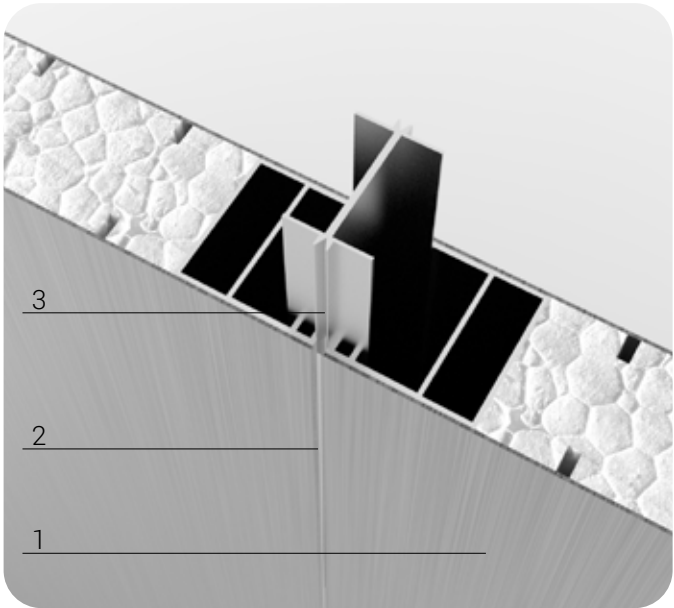
Insulating flexural strength  
Kpa > 250



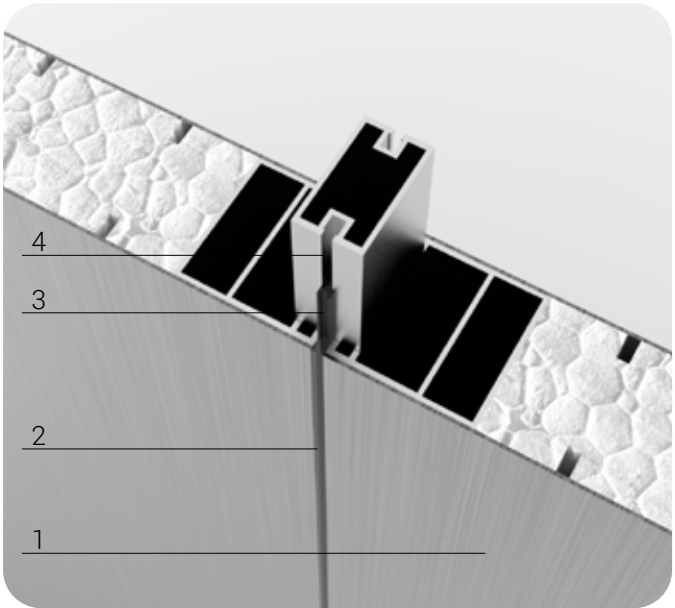
Thermal conductivity  $\lambda_D$   
Insulating 0,033 W/m²K



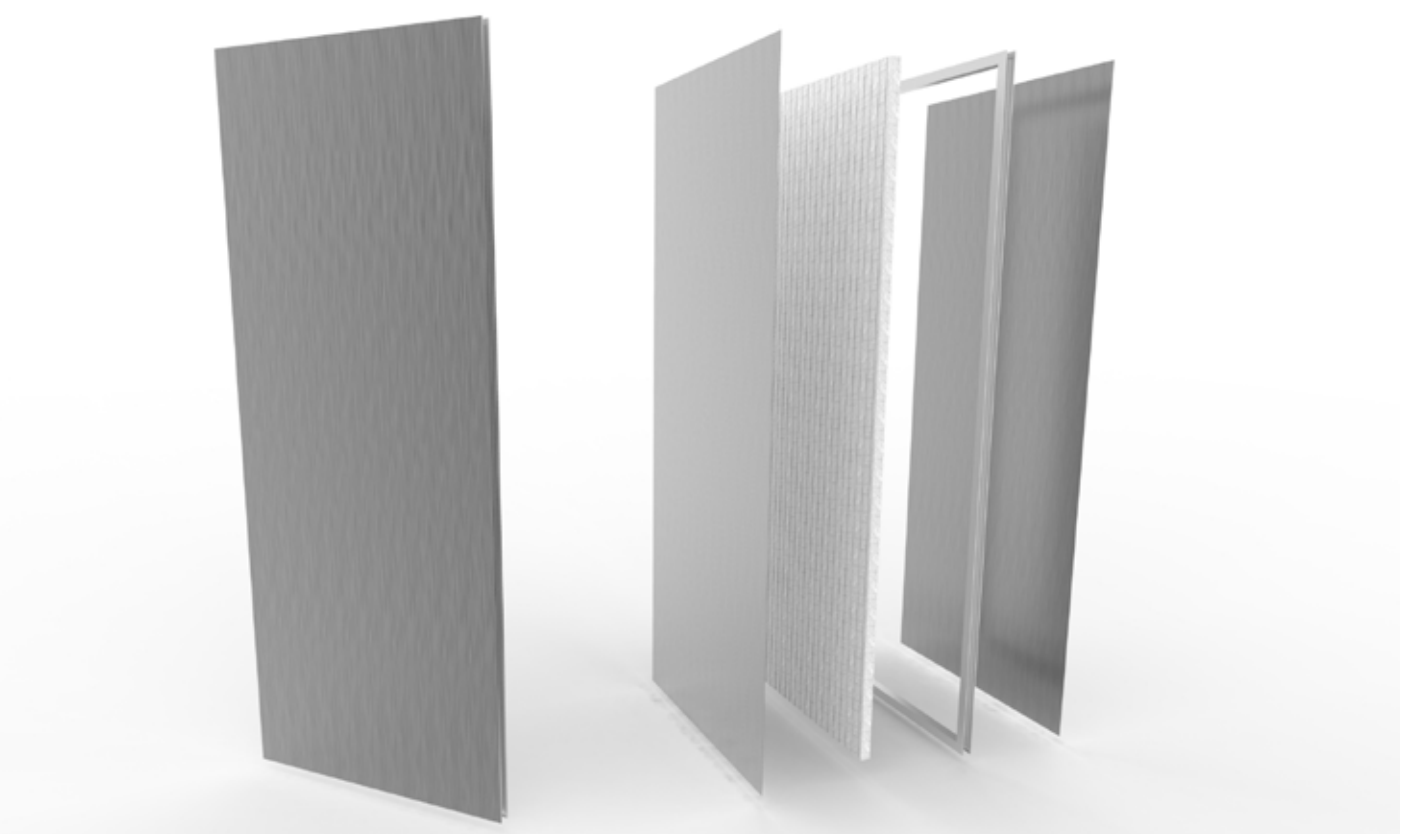
Insulating reaction to fire  
Class E



- Panel joining detail
- 1. Stainless steel panel
  - 2. Caulked with silicone 4 mm
  - 3. Aluminum connection profile

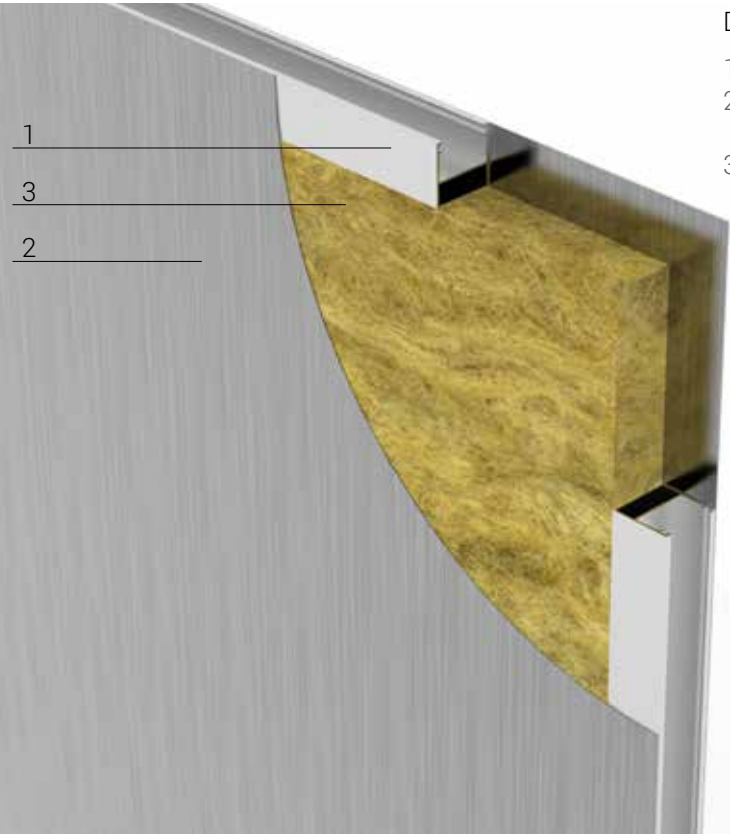


- Removable panel detail
- 1. Stainless steel panel
  - 2. Caulked with silicone 4 mm
  - 3. Gasket
  - 4. Aluminum connection profile for removable panel



MODULAR PANEL		
Reaction to fire	NPD	
Soundproof (dB)	NPD	
Weight (kg/m²)	17,20	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
EXTERNAL COATING WITH STAINLESS STEEL		
Thickness (mm)	0.8 mm	
Reaction to fire	Class 0	
Gloss	NPD	
Corrosion resistance	NPD	
Humidity resistance	NPD	
Resistance to acids/solvents/mineral oils	NPD	
Standard colors	AISI 304 scotch-brite	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	45	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity $\lambda_b$ (W/mk)	0,033	EN 12667





- Description
- 1. Internal extruded aluminum frame thickness 2 mm
  - 2. External coating by stainless steel AISI 304 scotch-brite (th. 8/10)
  - 3. Insulation **Rock wool**

Thickness  
48 mm

Maximum sizes  
Width 1250 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Finishing  
Scotch-brite

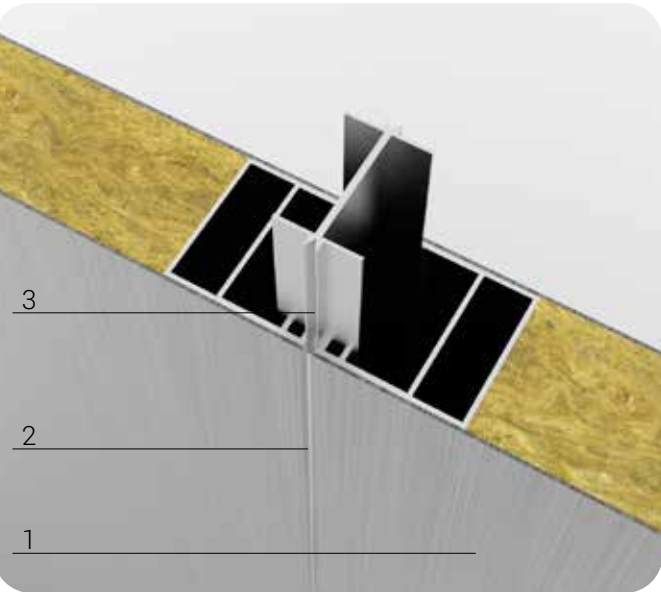
Panel operating temperature  
Without a prescription

Relative operating humidity of the panel  
Without a prescription

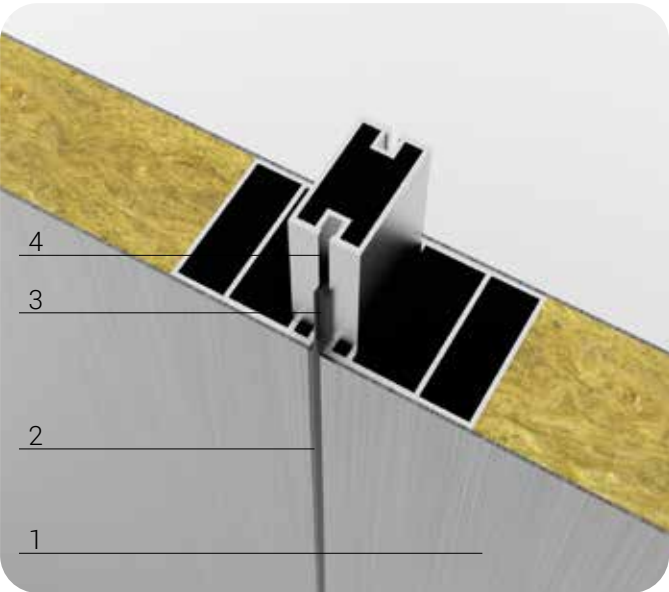
Insulating density  
120 Kg/m³

Thermal conductivity  $\lambda_D$   
Insulating  
0,044 W/m²K

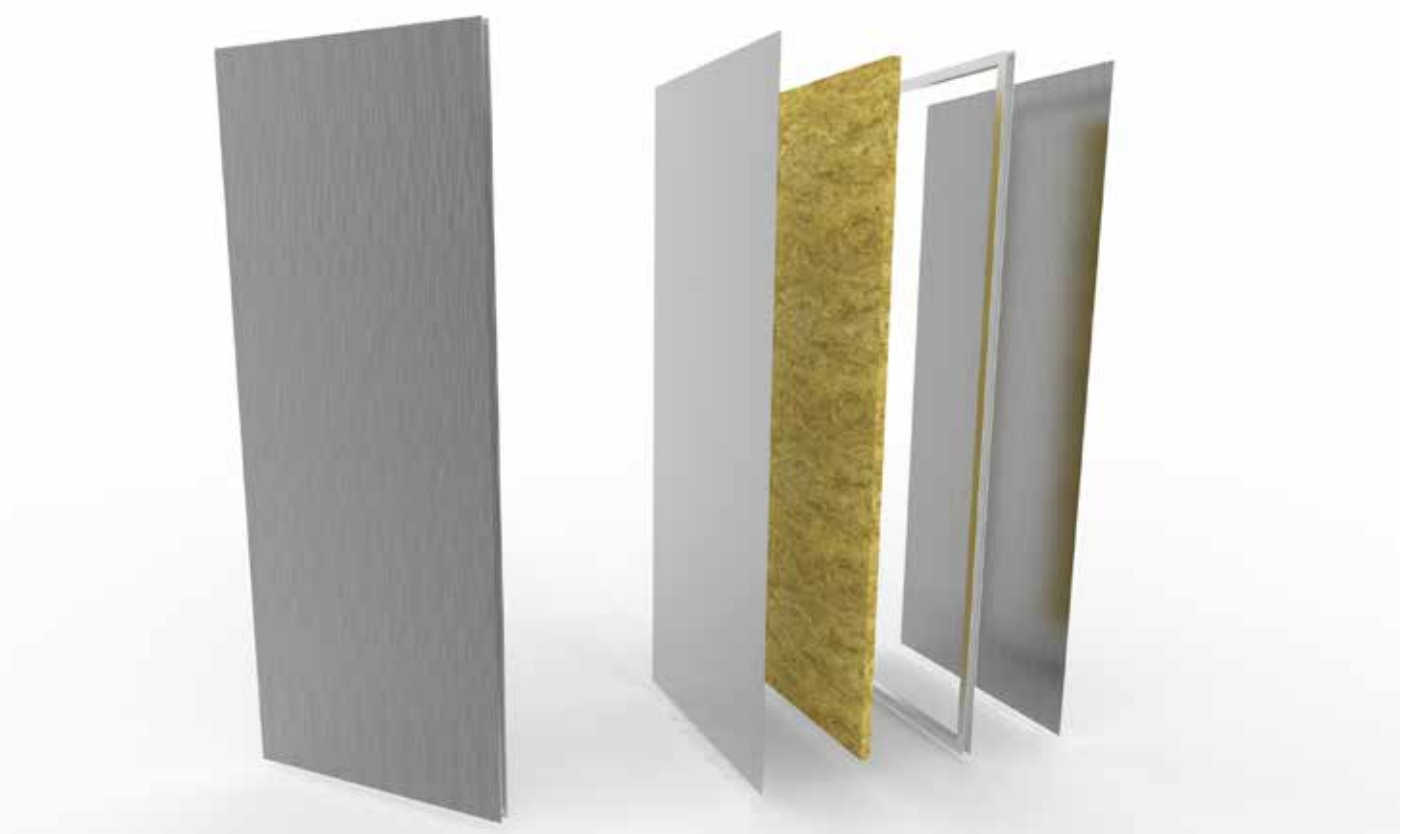
Insulating reaction to fire  
Class A1



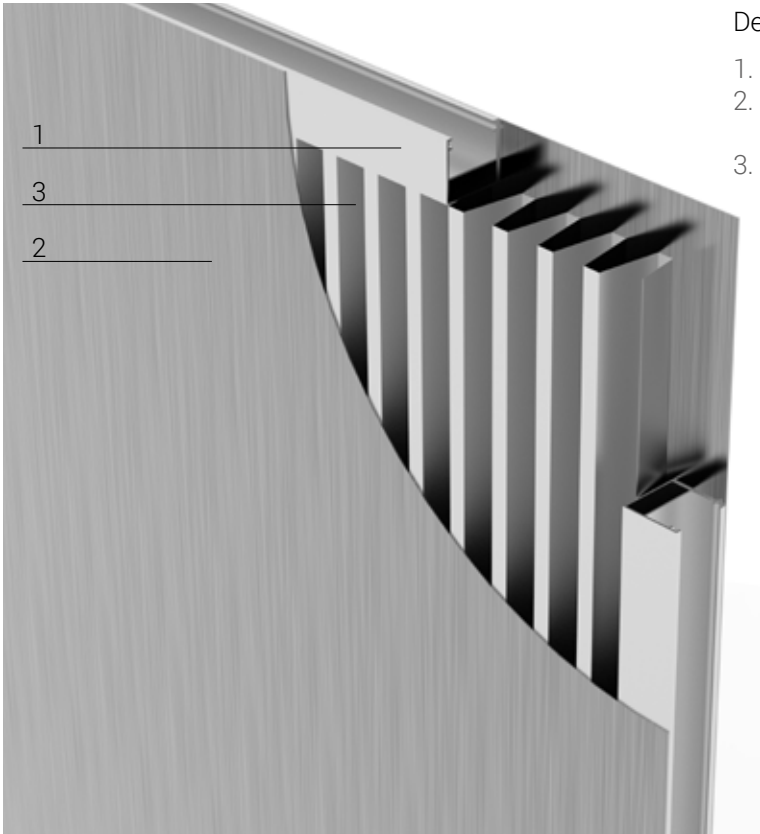
- Panel joining detail
- 1. Stainless steel panel
  - 2. Caulked with silicone 4 mm
  - 3. Aluminum connection profile



- Removable panel detail
- 1. Stainless steel panel
  - 2. Caulked with silicone 4 mm
  - 3. Gasket
  - 4. Aluminum connection profile for removable panel



MODULAR PANEL		
Reaction to fire	NPD	
Soundproof (dB)	NPD	
Weight (kg/m²)	20,32	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
EXTERNAL COATING WITH STAINLESS STEEL		
Thickness (mm)	0.8 mm	
Reaction to fire	Class 0	
Gloss	NPD	
Corrosion resistance	NPD	
Humidity resistance	NPD	
Resistance to acids/solvents/mineral oils	NPD	
Standard colors	AISI 304 scotch-brite	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Rock wool	Density	120 Kg/m³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity $\lambda_b$ (W/mk)	0,044	EN 12667



- Description
- 1. Internal extruded aluminum frame thickness 2 mm
  - 2. External coating by stainless steel AISI 304 scotch-brite (th. 8/10)
  - 3. Internal insulation **Honeycomb**

Thickness  
48 mm

Maximum sizes  
Width 1250 mm, Height 2990

Minimum sizes  
Width 90 mm, Height 90

Finishing  
Scotch-brite

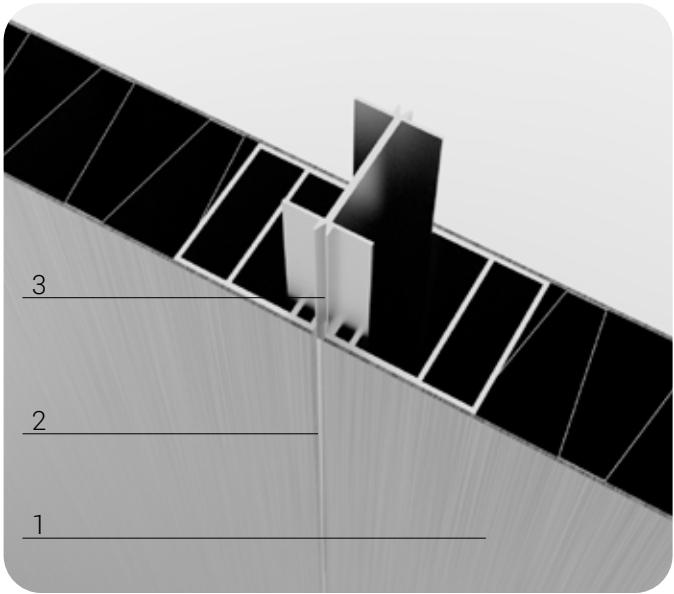
Panel operating temperature  
Without a prescription

Relative operating humidity of the panel  
Without a prescription

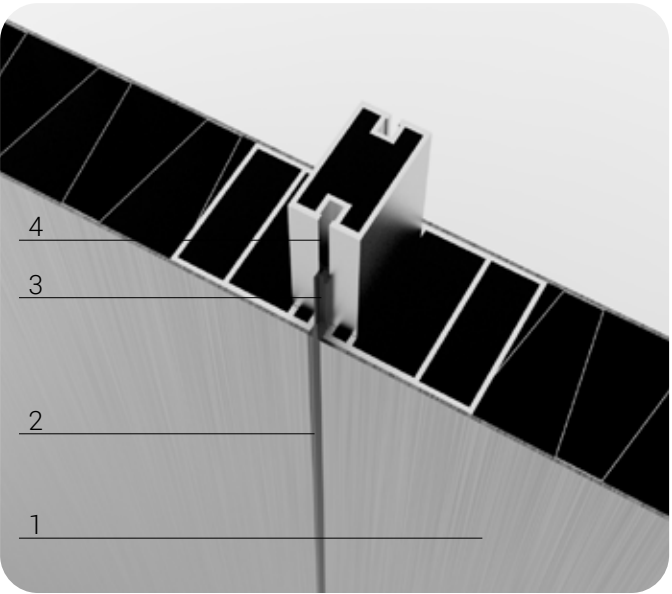
Insulating density  
116 Kg/m³

Thermal conductivity  $\lambda_D$   
Insulating NPD

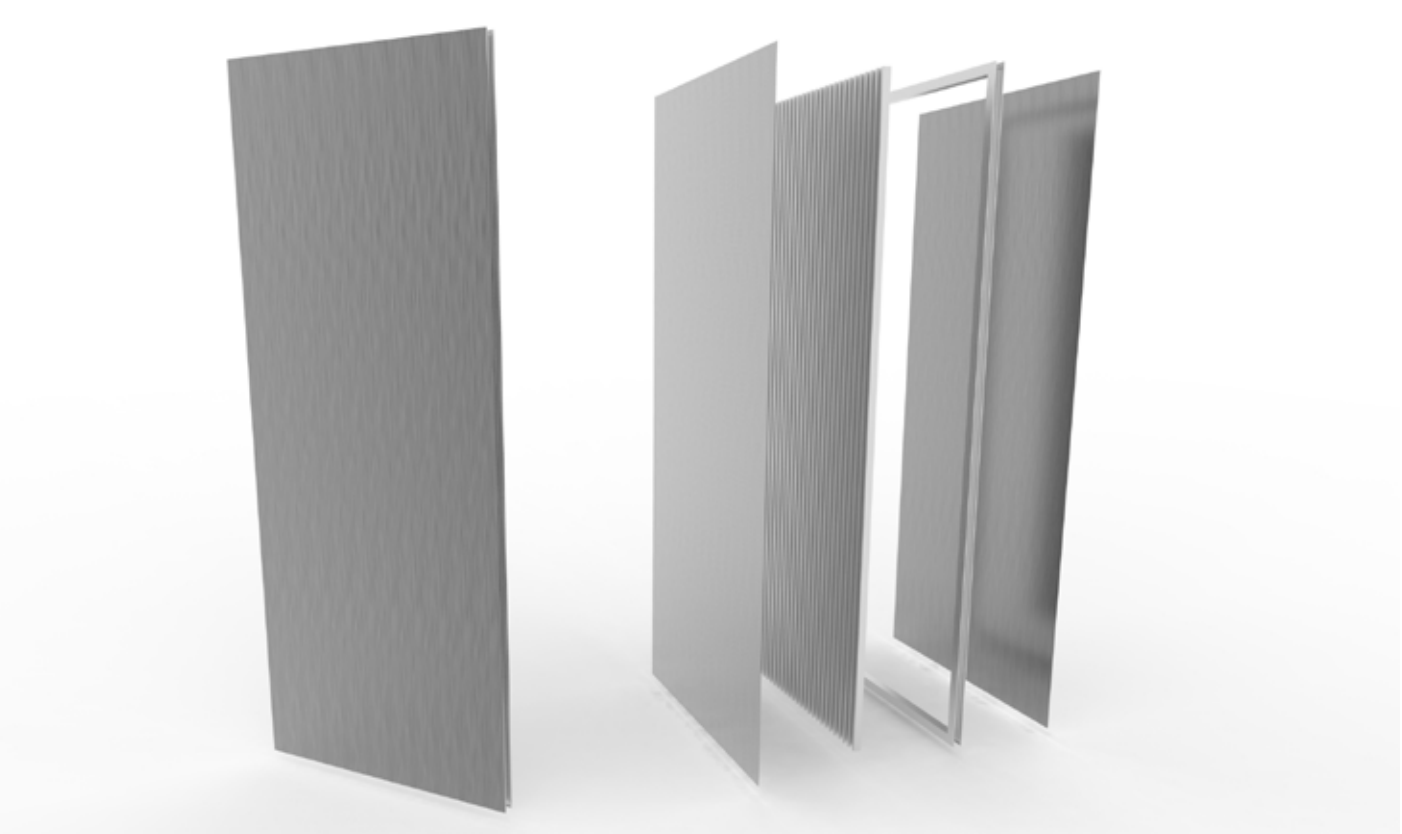
Insulating reaction to fire  
Class A1



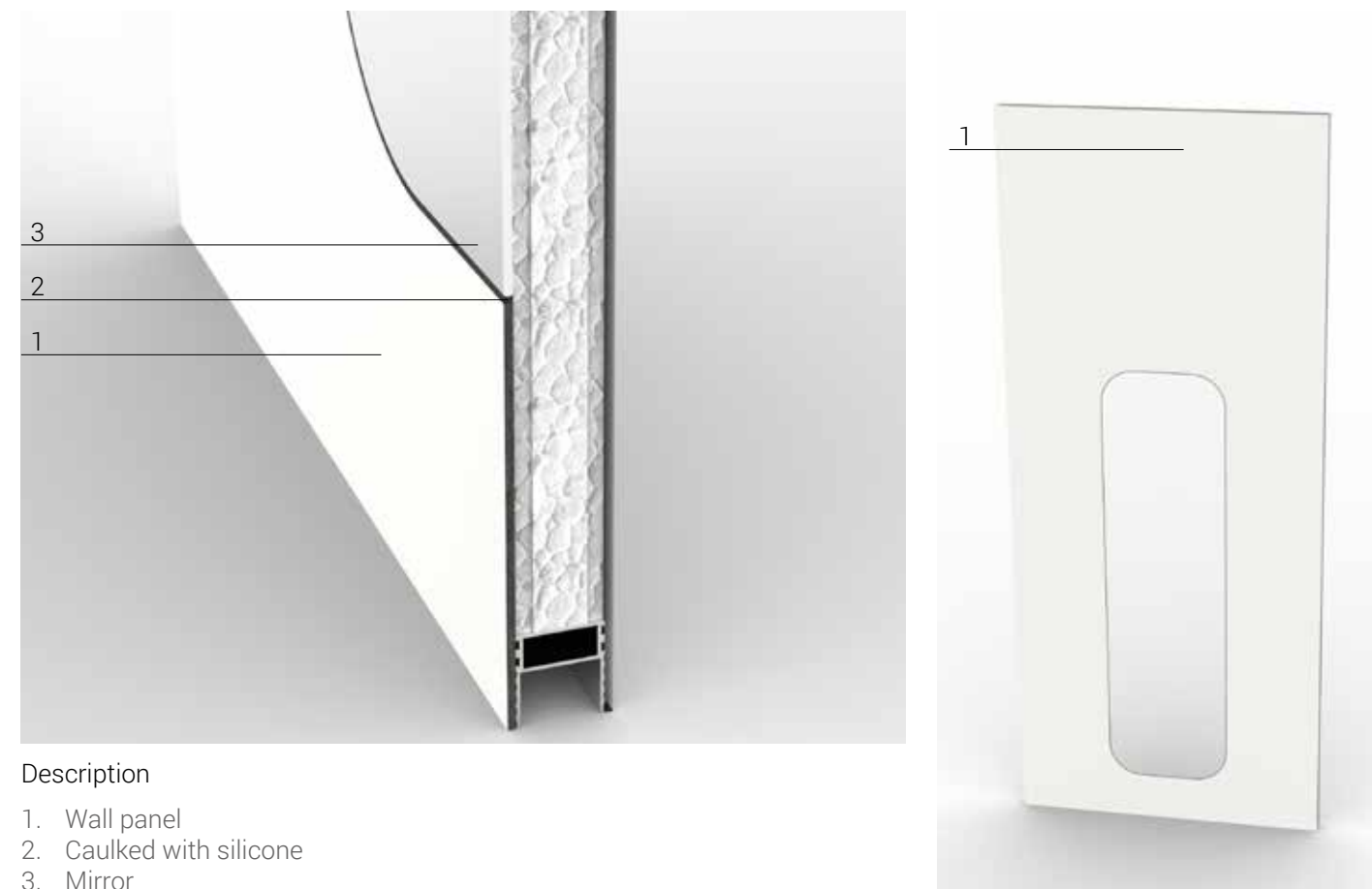
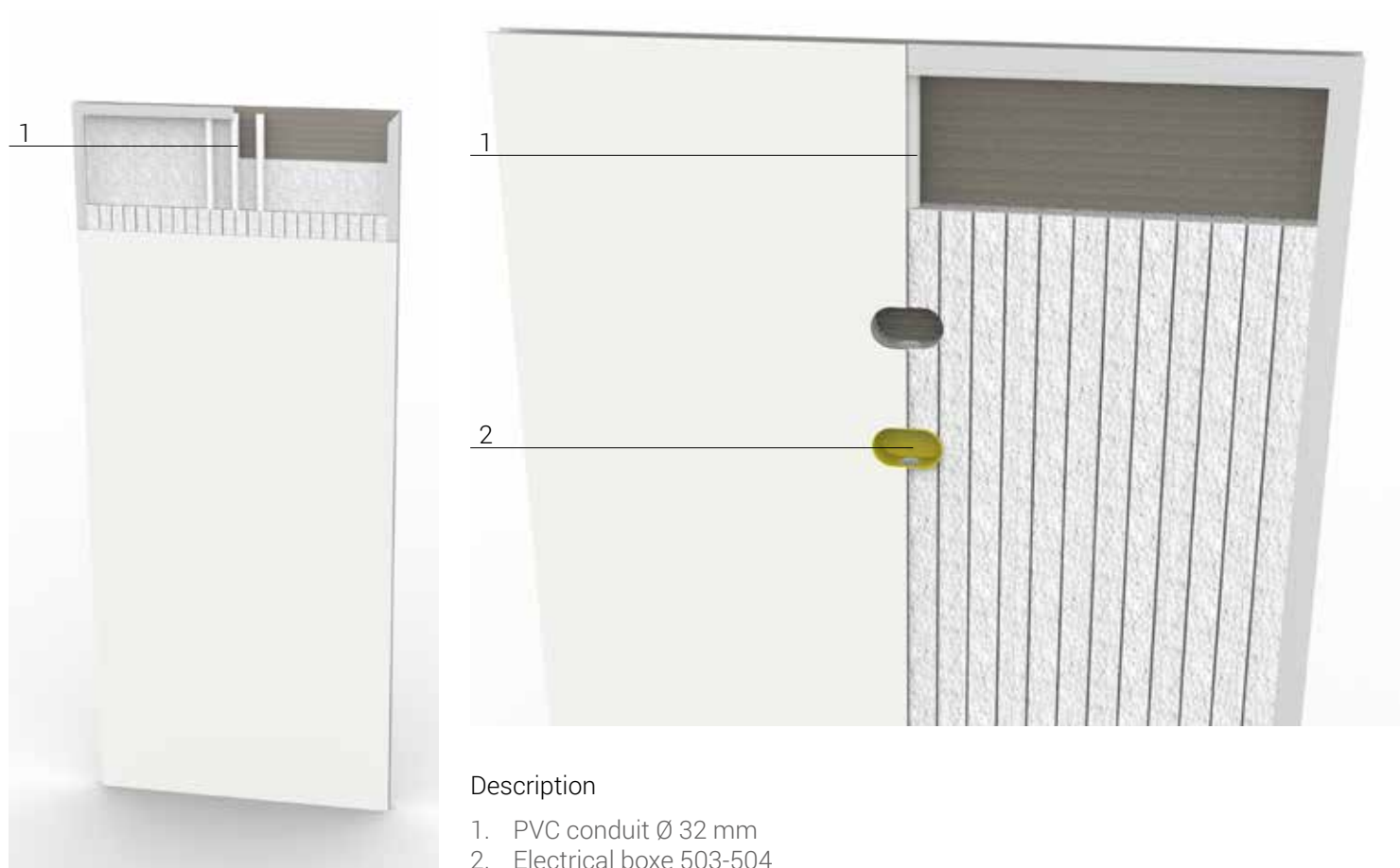
- Panel joining detail
- 1. Stainless steel panel
  - 2. Caulked with silicone 4 mm
  - 3. Aluminum connection profile



- Removable panel detail
- 1. Stainless steel panels
  - 2. Caulked with silicone 4 mm
  - 3. Gasket
  - 4. Aluminum connection profile for removable panel



MODULAR PANEL		
Reaction to fire	NPD	
Soundproof (dB)	NPD	
Weight (kg/m²)	17,75	
Manufacturing time with standard colors: 4/5 weeks from shop drawings		
EXTERNAL COATING WITH STAINLESS STEEL		
Thickness (mm)	0.8 mm	
Reaction to fire	Class 0	
Gloss	NPD	
Corrosion resistance	NPD	
Humidity resistance	NPD	
Resistance to acids/solvents/mineral oils	NPD	
Standard colors	AISI 304 scotch-brite	
INTERNAL FRAME		
Aluminium C extruded profile th. 2 mm, with double reinforcement, cut to 45°, assembled with square for fixing		
INSULATING		
Honeycomb	Density	116 Kg/m³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity $\lambda_D$ (W/mk)	NPD	

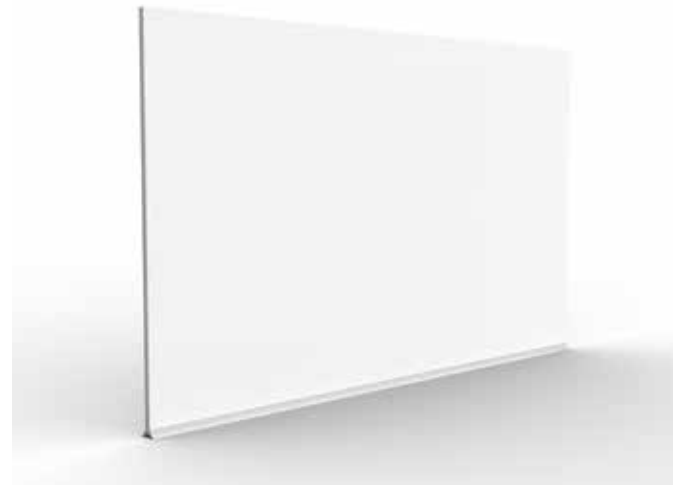
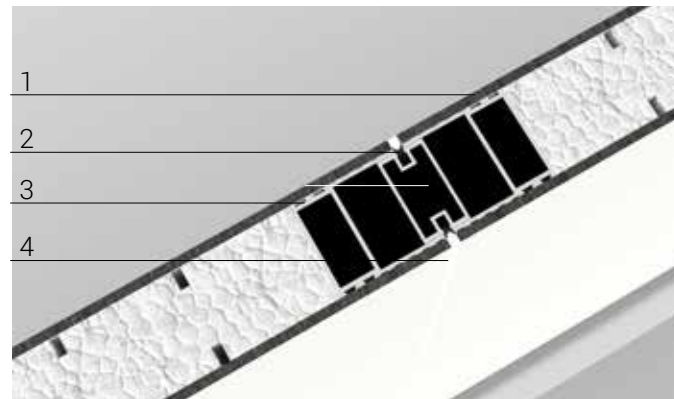




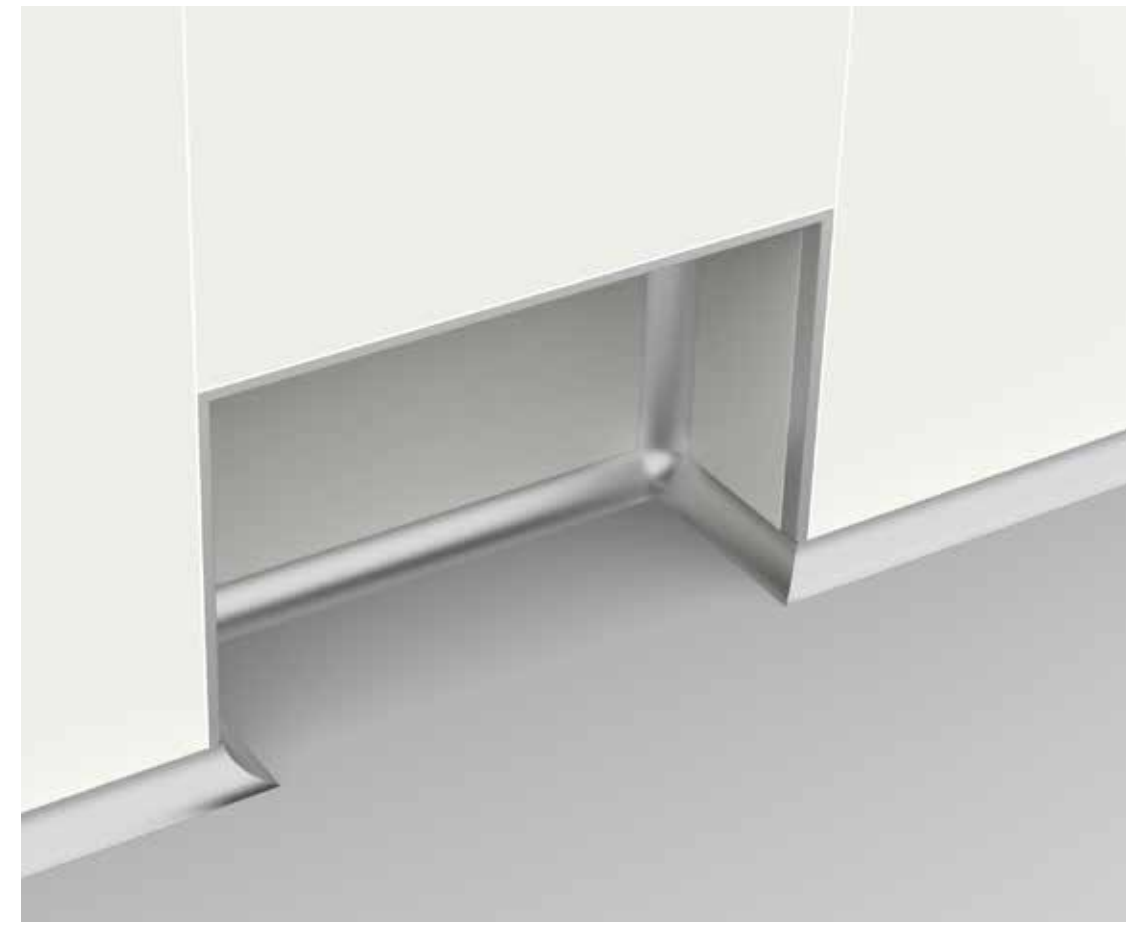
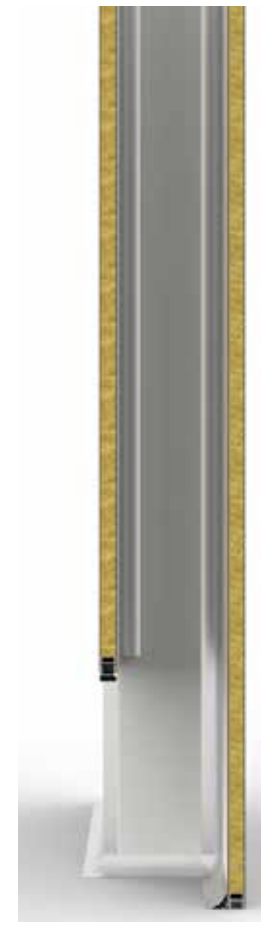
### 1.7.1 Removable panel with internal profile

#### Description

1. Wall panel
2. Gasket
3. Aluminum connection profile for removable panel
4. Caulked with silicone 4 mm



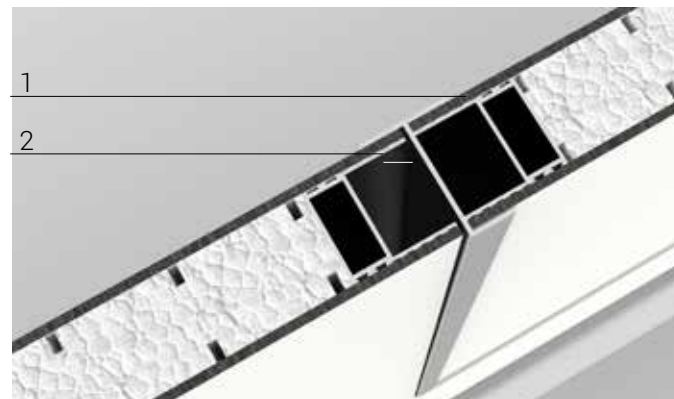
### Airwall finished with head profile 1.8.1



### 1.7.2 Removable panel with external profile

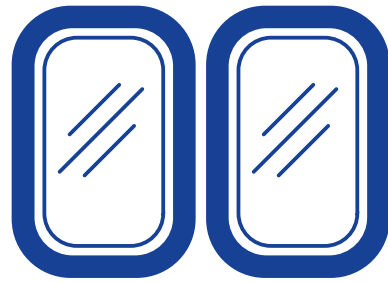
#### Description

1. Wall panel
2. H profile

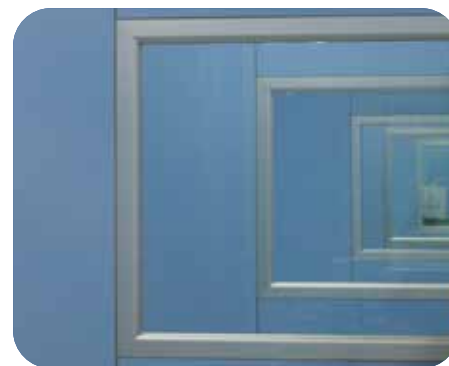


### Airwall finished with small curved profile 1.8.2

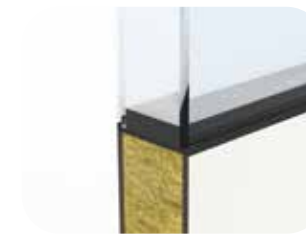




Windows



### 2.1.1. Window thickness 48 mm on modular wall (cod. art V-VC48)



Thickness  
48 mm

WxH  
max Standard window sizes  
Width 1000 mm, Height 900 mm, Radius 145mm

### 2.1.2. Window thickness 48 mm with aluminum profile (cod. art V-VCP48)



Thickness  
48 mm

WxH  
max Standard window sizes  
On request

### 2.1.3. Telescope window (cod. art. V-VT48)



Thickness  
48 mm

WxH  
max Standard window sizes  
On request

### 2.2. Window thickness 48 mm with recessed internal frame (cod. art V-VCR48)



Thickness  
48 mm

WxH  
max Standard window sizes  
On request

### 2.3. Double thermovet crystal thickness 12 mm (cod. art V-V12)



Thickness  
48 mm

WxH  
max Standard window sizes  
On request

### 2.4. Safe crash (cod. art V-SF)



Thickness  
48 mm

WxH  
max Standard safe crash sizes  
Width 900 mm, Height 2100 mm



cod. art. V-VC48

Description

- 1. Wall panel
- 2. Transparent thermovet double crystal (th. 3+3 mm) UNI 7172
- 3. Internal aluminum frame with salt anticondensed color black
- 4. Internal PVB film
- 5. Caulked with silicone

Total windows thickness  
48 mm

Standard window sizes  
Width 1000 mm, Height 900 mm

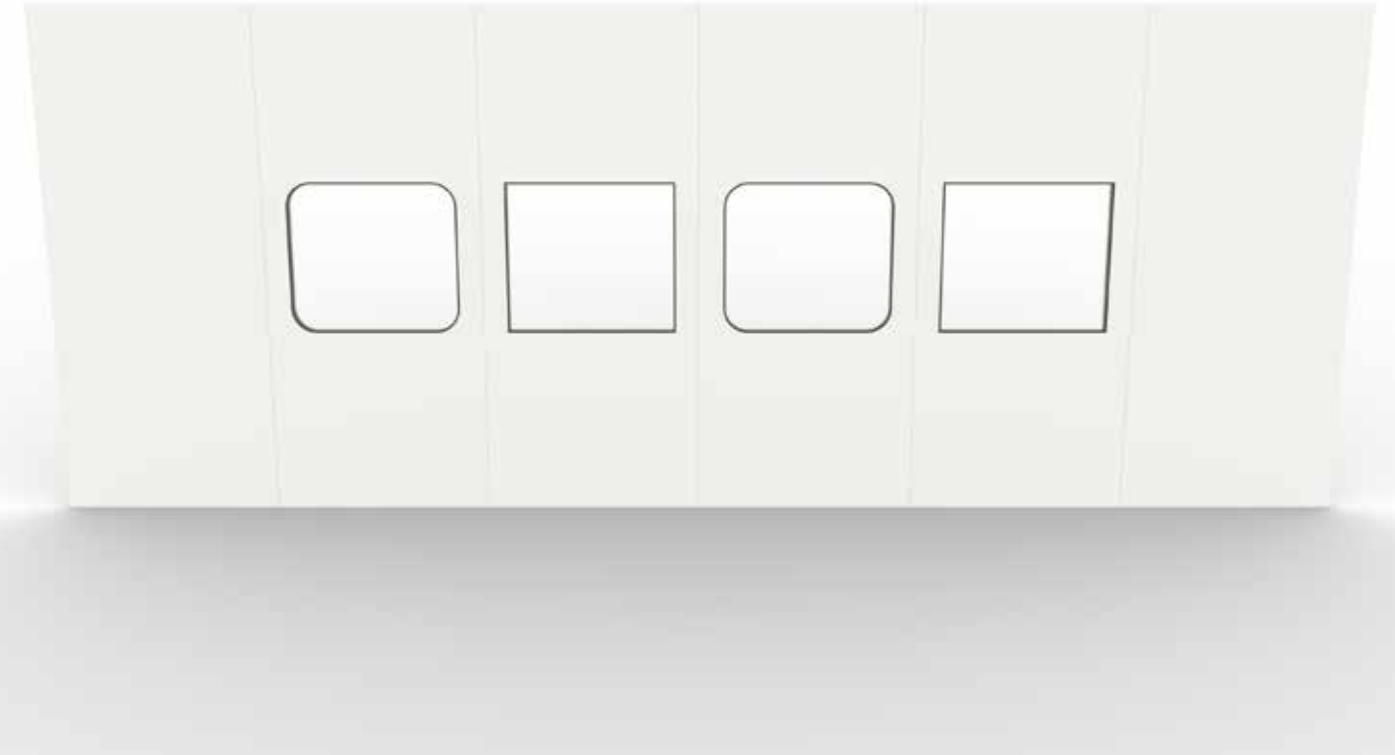
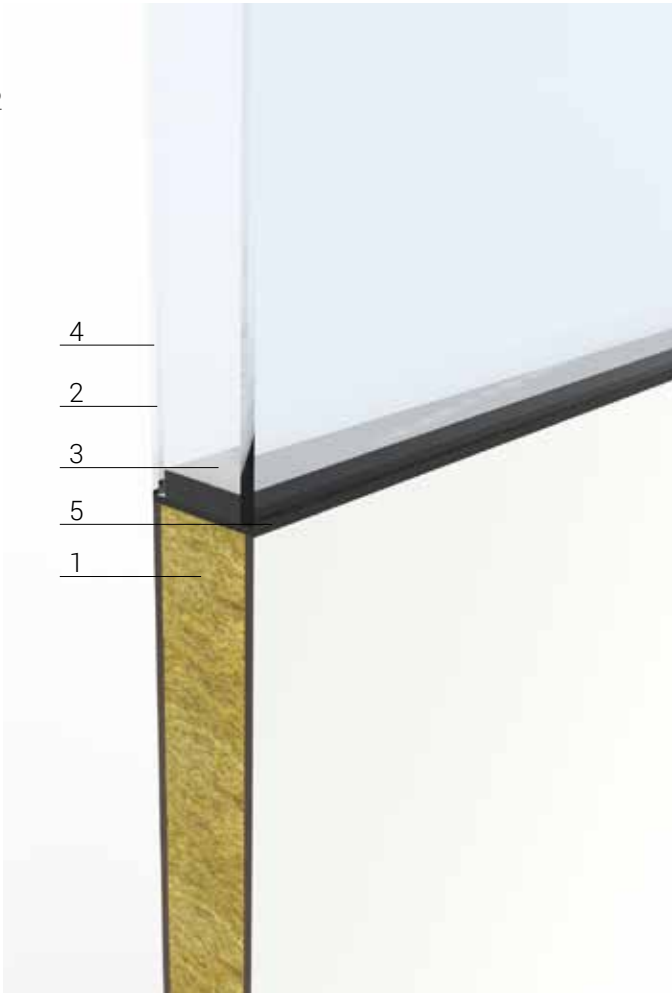
Window radius  
r. 145 mm

Squared window

Glass finishing

Transparent

Opaque



cod. art. V-VCP48

Description

- 1. Wall panel
- 2. Transparent thermovet double crystal (th. 3+3 mm) UNI 7172
- 3. Internal alminum frame with salt anticondensed color black
- 4. Internal PVB film
- 5. Caulked with silicone
- 6. Aluminum profile H55
- 7. Aluminum connection profile

Total windows thickness  
48 mm

Window sizes  
On request

Glass finishing

Transparent

Opaque

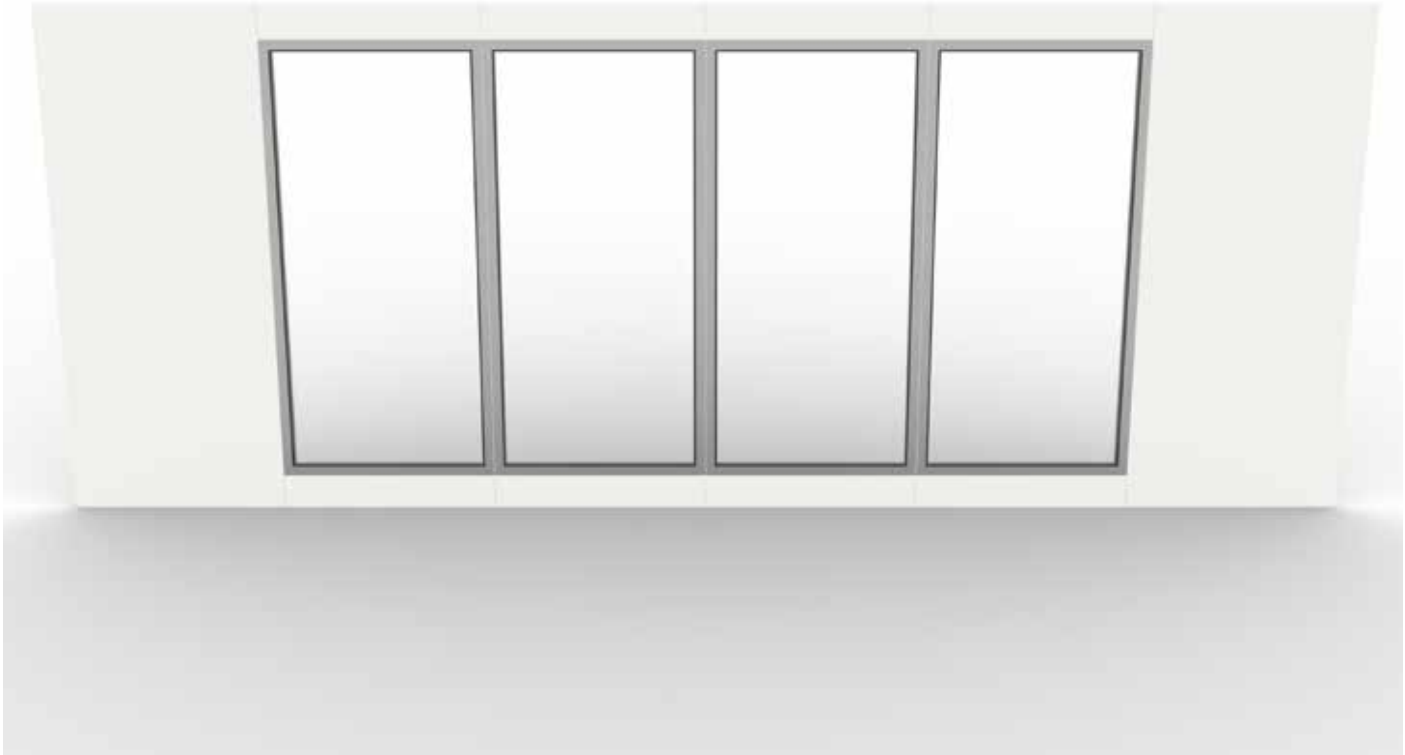
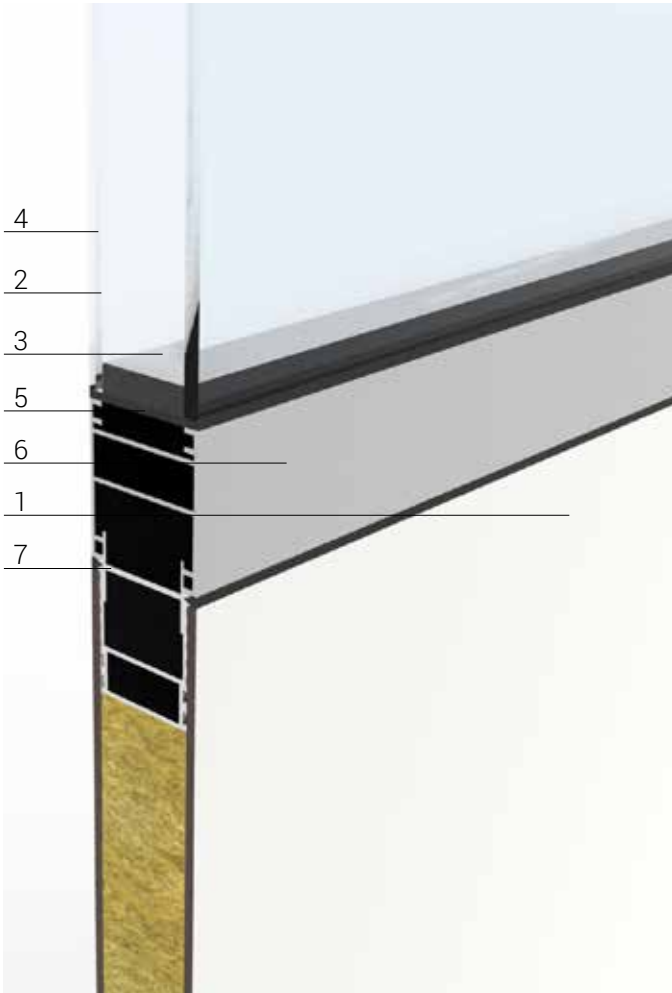
Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

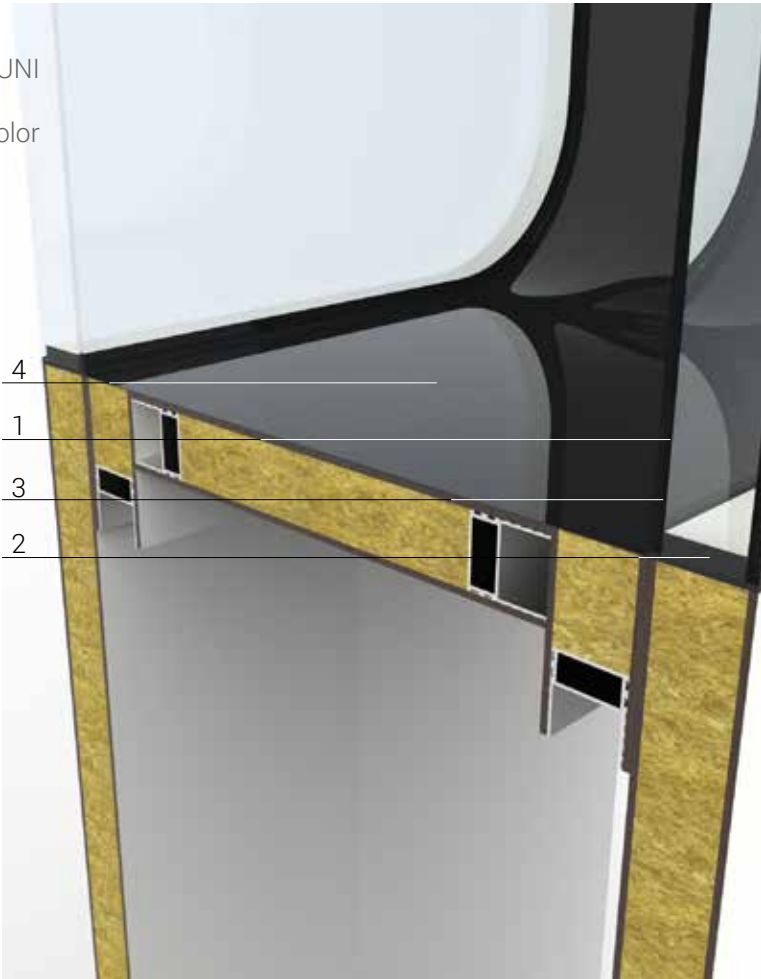






cod. art. V-VT48


Description

- 1. Transparent thermovet double crystal (th. 3+3 mm) UNI 7172
- 2. Internal aluminum frame with salt anticondensed color black
- 3. Internal PVB film
- 4. Aluminum sheet





 Total windows thickness  
48 mm

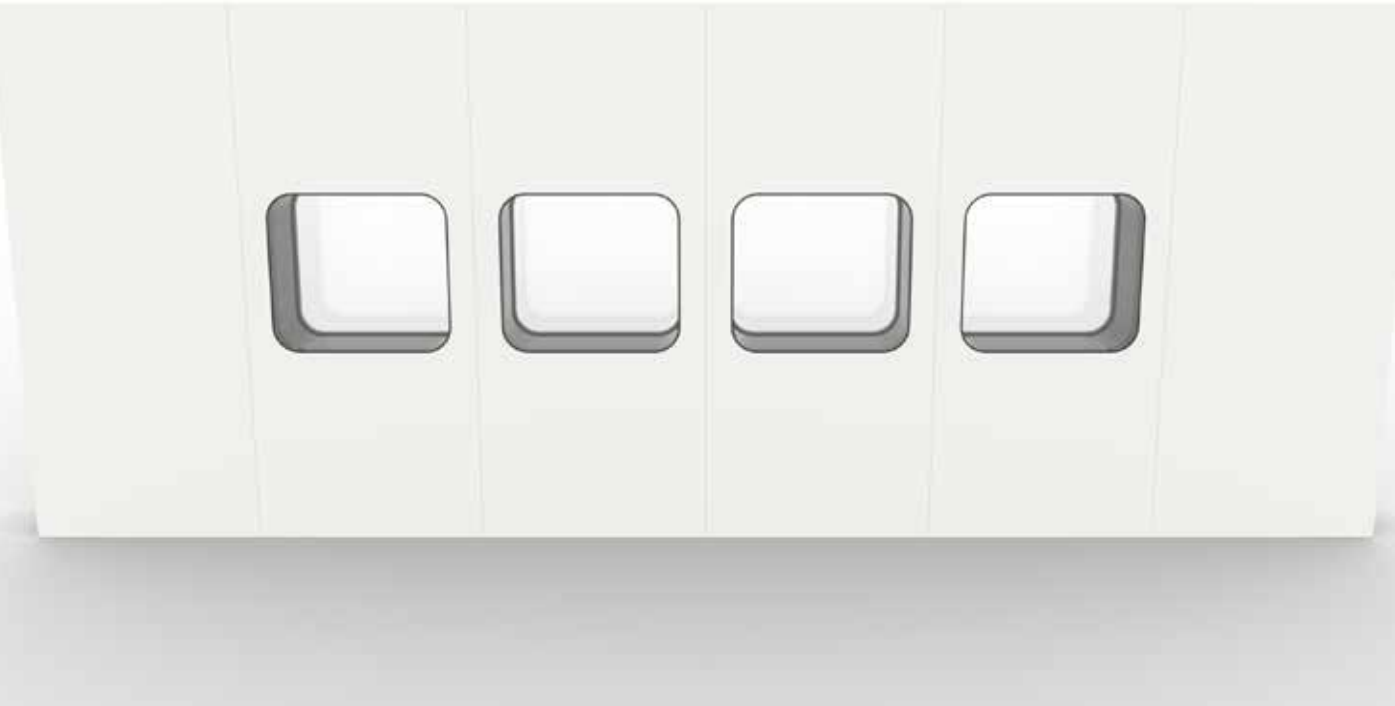
 Standard window sizes  
Width 1000 mm, Height 900 mm

 Window radius  
r. 145 mm

 Squared window

Glass finishing

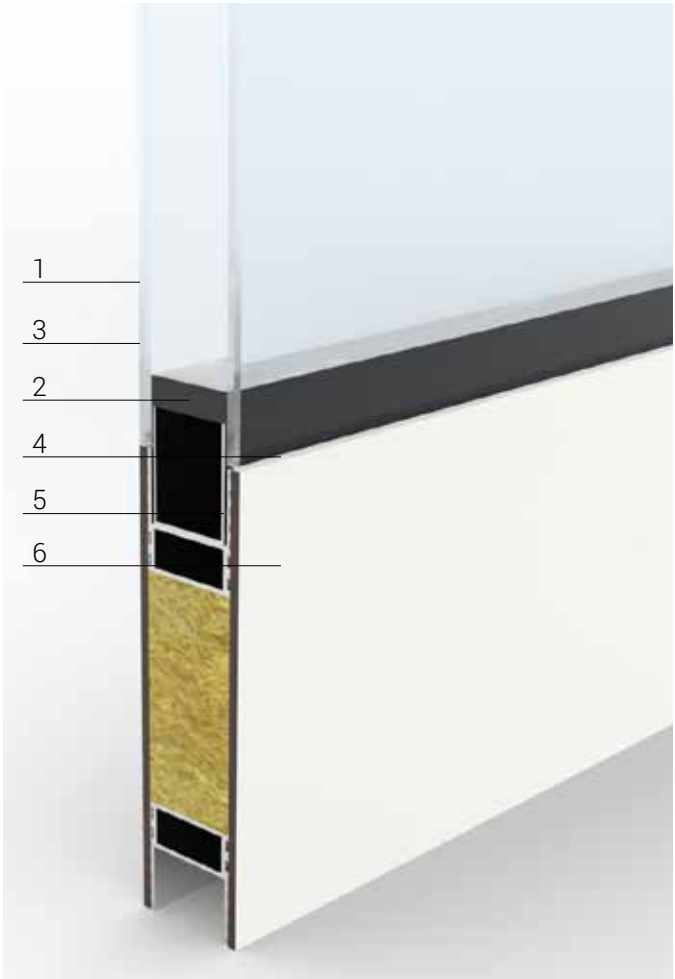
-  Transparent
-  Opaque





cod. art. V-VCR48

Description



- 1. Transparent thermovet double crystal (th. 3+3 mm) UNI 7172
- 2. Internal aluminum frame with salt anticondensed color black
- 3. Internal PVB film
- 4. Caulked with silicone
- 5. Aluminum C profile to connetion (th. 12/10)
- 6. Wall panel

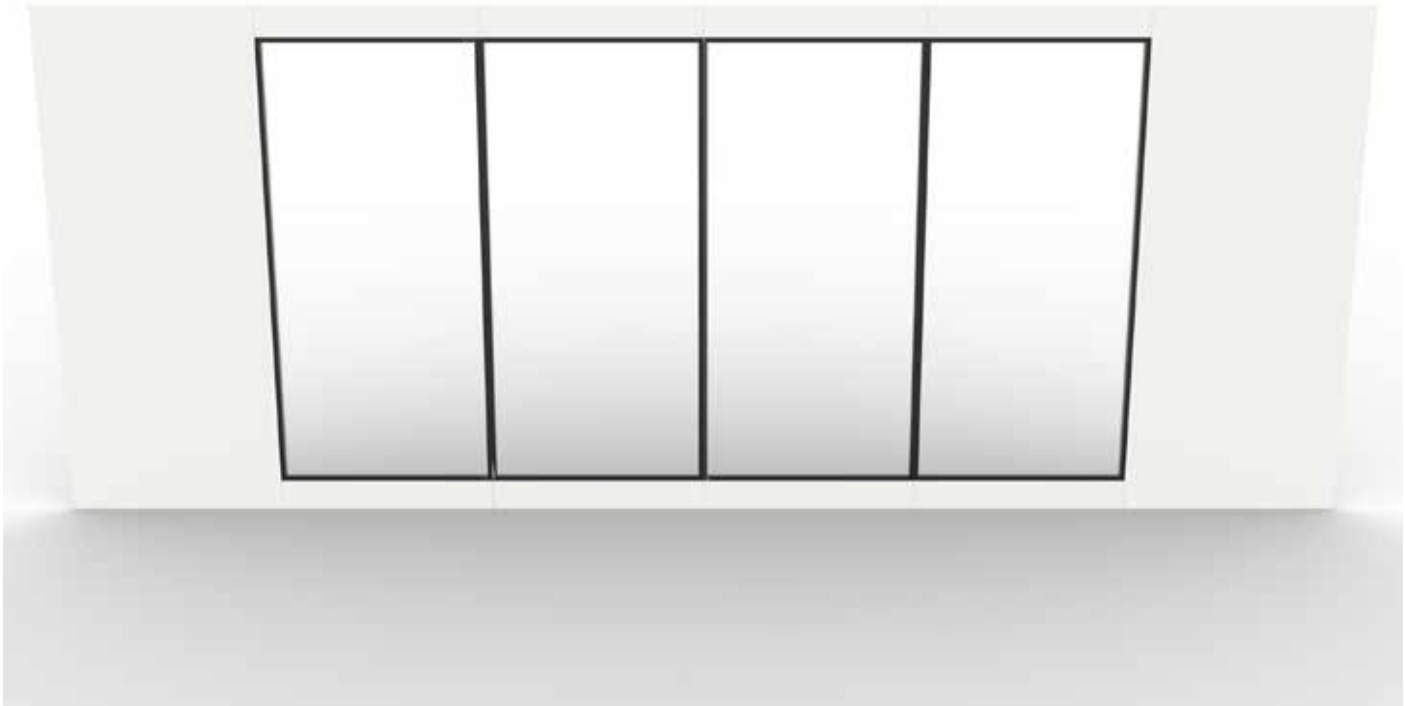


Total windows thickness  
48 mm 

Window sizes  
On request 

Glass finishing

-  Transparent
-  Opaque



cod. art. V-V12

Description

- 1. Transparent thermovet double crystal (sp. 6+6 mm) UNI 7172
- 2. Internal PVB film
- 3. Aluminum glass support profile
- 4. Caulked with silicone
- 5. Aluminum connection profile
- 6. Wall panel

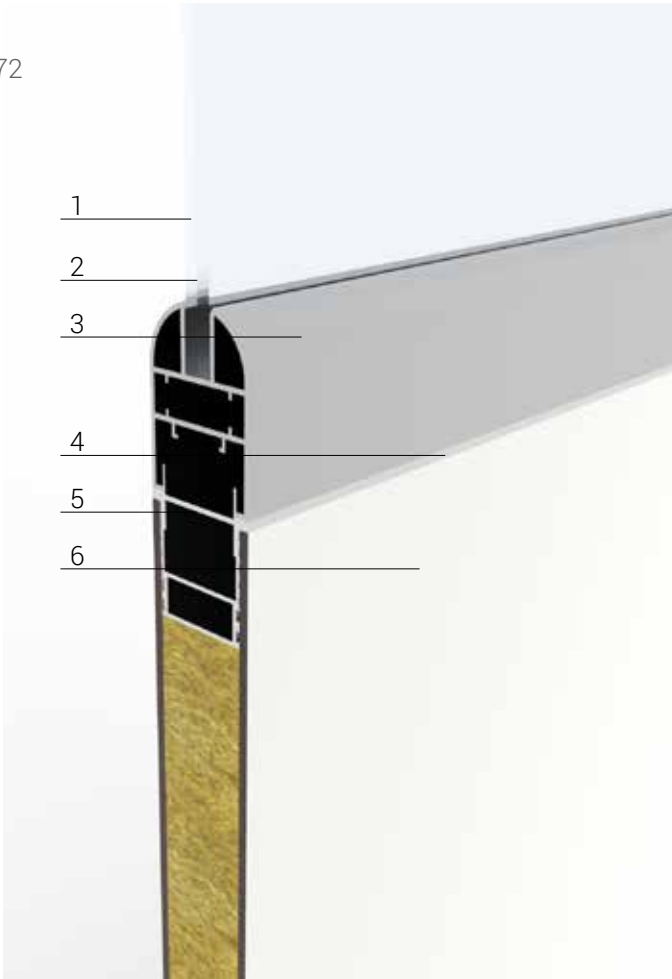
Total windows thickness  
48 mm

Window sizes  
On request

Glass finishing  
Transparent  
Opaque

Standard profile colors  
RAL 9010 - Pure white  
Anodized aluminum OX

Profile colors on request  
RAL palette colors



cod. art. V-SF

Description

- 1. Aluminum safe crash support profile
- 2. Tempered glass (th. 4 mm)

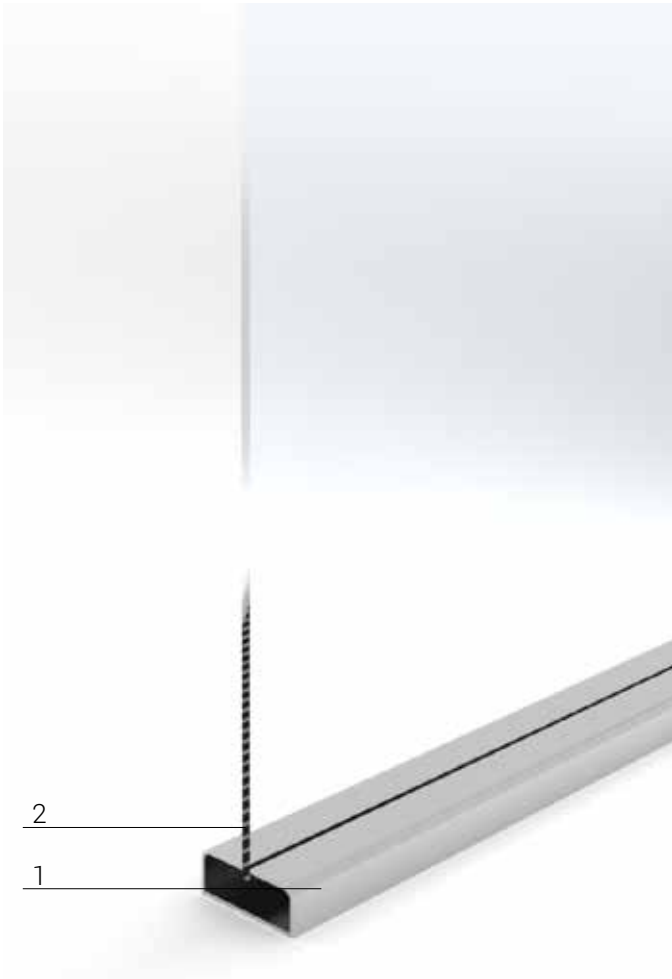
Total windows thickness  
48 mm

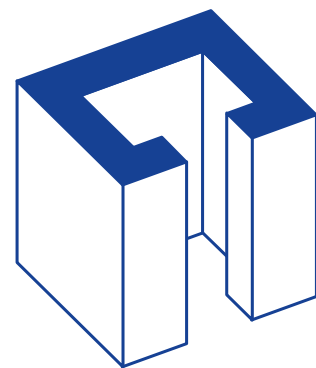
Window sizes  
Width 900 mm, Height 2100 mm

Glass finishing  
Transparent  
Opaque

Standard profile colors  
RAL 9010 - Pure white  
Anodized aluminum OX

Profile colors on request  
RAL palette colors





Profiles



3.1.

Floor coving in view  
(cod. art. P-GPA)



3.3.

Truck profile H 74 mm for Epoxy flooring  
(cod. art. P-Z074)



3.5.

180° vertical connection  
(cod. art. P-GVE)



3.7.

Small curved profile  
(cod. art. P-CUPI)



3.9.

Head profile  
(cod. art. PP-PRTES20)



3.11.

Coving at ceiling  
(cod. art. P-GS0)



3.13.

Floor connection  
(cod. art. P-ROP)



Truck profile H 94 mm for PVC flooring  
(cod. art. P-Z094)



Flat profile H 60 mm  
(cod. art. P-FH60)



Regular curved profile  
(cod. art. P-CUGR)



Coving with L profile at external  
(cod. art. P-AN60)



C profile  
(cod. art. P-PRTESC)



L profile at ceiling  
(cod. art. P-AN60)



Ceiling connection  
(cod. art. P-ROS)







cod. art. P-GPA

Description

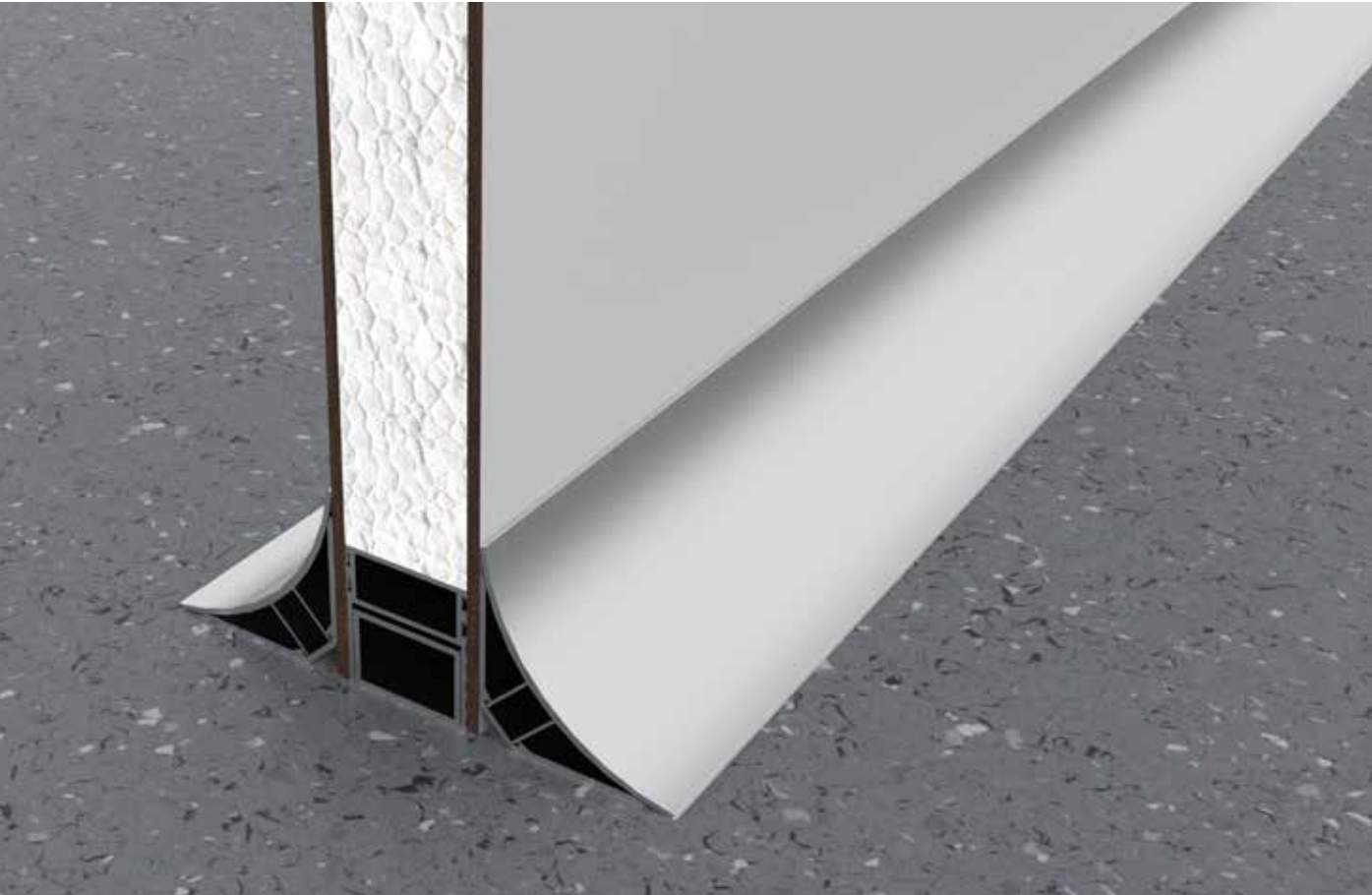
- 1. Tubular aluminum profile (36x25 mm) to fasten to floor the partition wall
- 2. Coving support
- 3. Extruded curve aluminum profile floor to wall
- 4. Caulked with silicone
- 5. Wall panel

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request

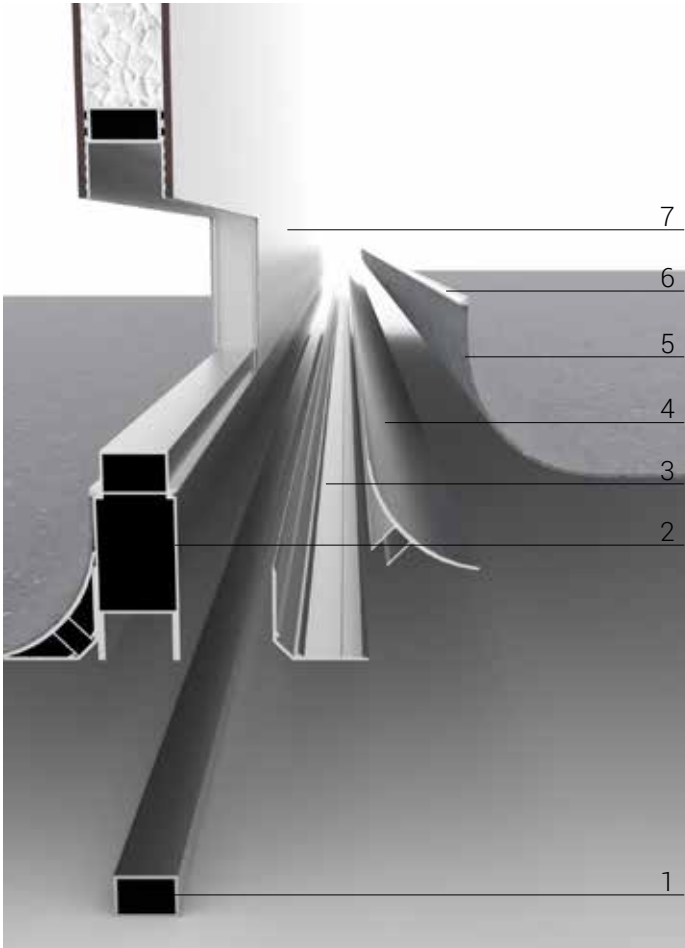
-          
- RAL palette colors




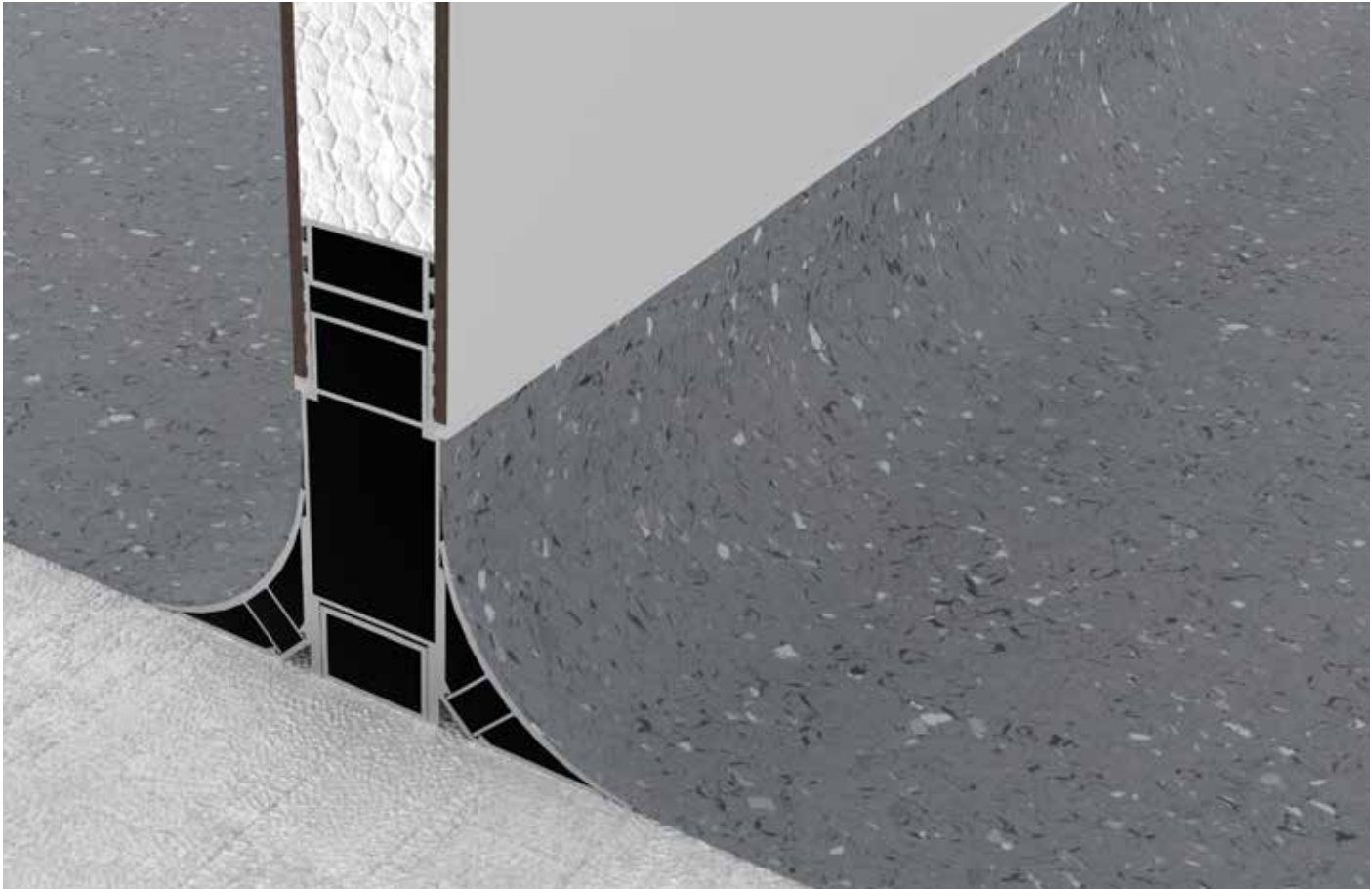
cod. art. P-ZH94

Description

- 1. Tubular aluminum profile (36x25 mm) to fasten to floor the partition wall
- 2. Aluminum floor truck profile (H 94 mm)
- 3. Coving support
- 4. Extruded curve aluminum profile
- 5. PVC coating 2 mm (no Detla 2000 scope)
- 6. Caulked with silicone
- 7. Wall panel



- Profile colors
- Raw aluminum 



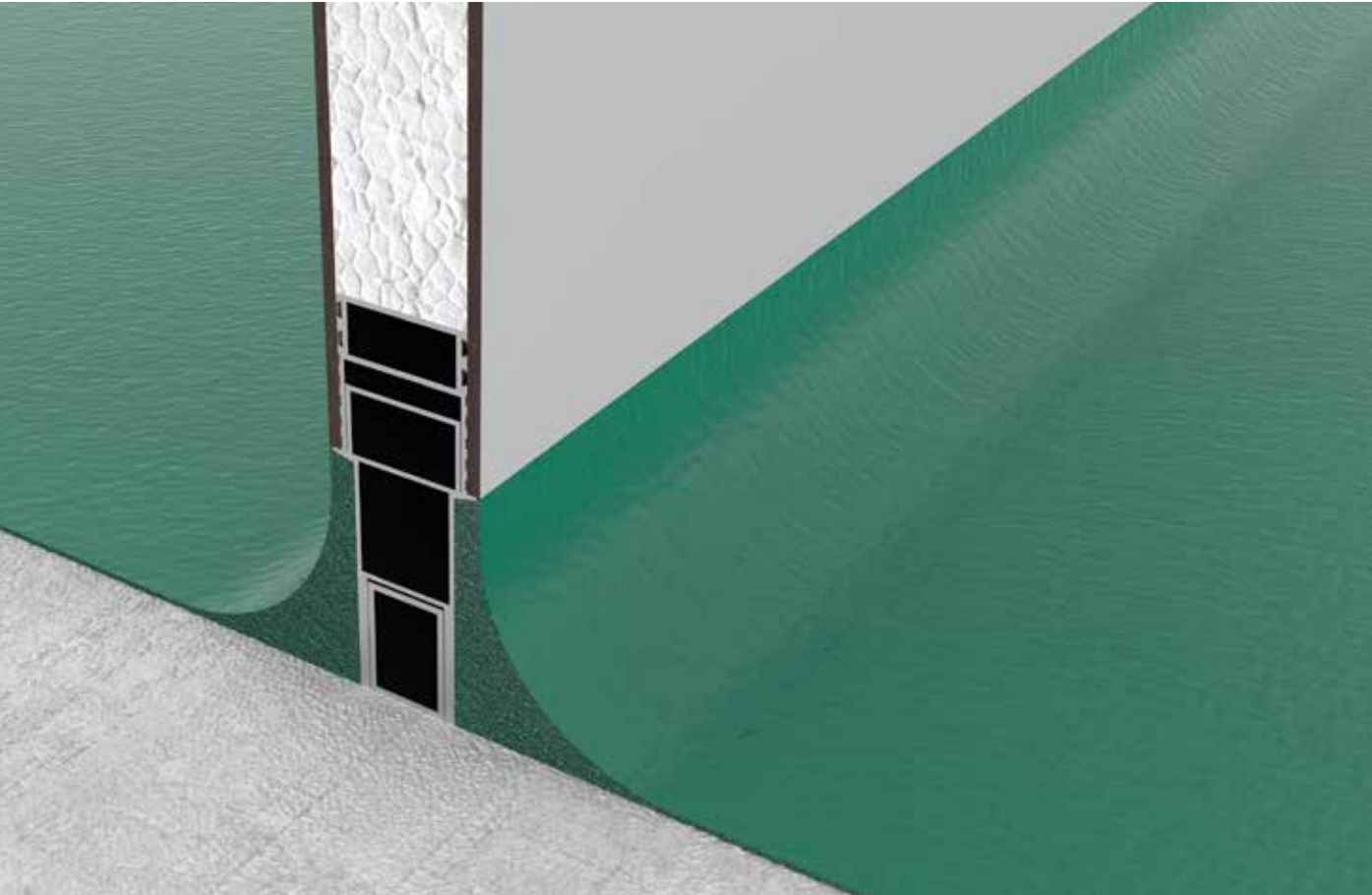
cod. art. P-Z074

Description

- 1. Tubular aluminum profile (36x25 mm) to fix to floor the partition wall
- 2. Aluminum floor truck profile (H 74 mm)
- 3. Epoxy coating (no Delta 2000 scope)
- 4. Wall panel

Profile colors

Raw aluminum



cod. art. P-FH60

Description

- 1. Tubular aluminum profile (36x25 mm) to fix to floor the partition wall
- 2. Aluminum flat profile (H 60 mm)
- 3. Wall panel

Standard profile colors

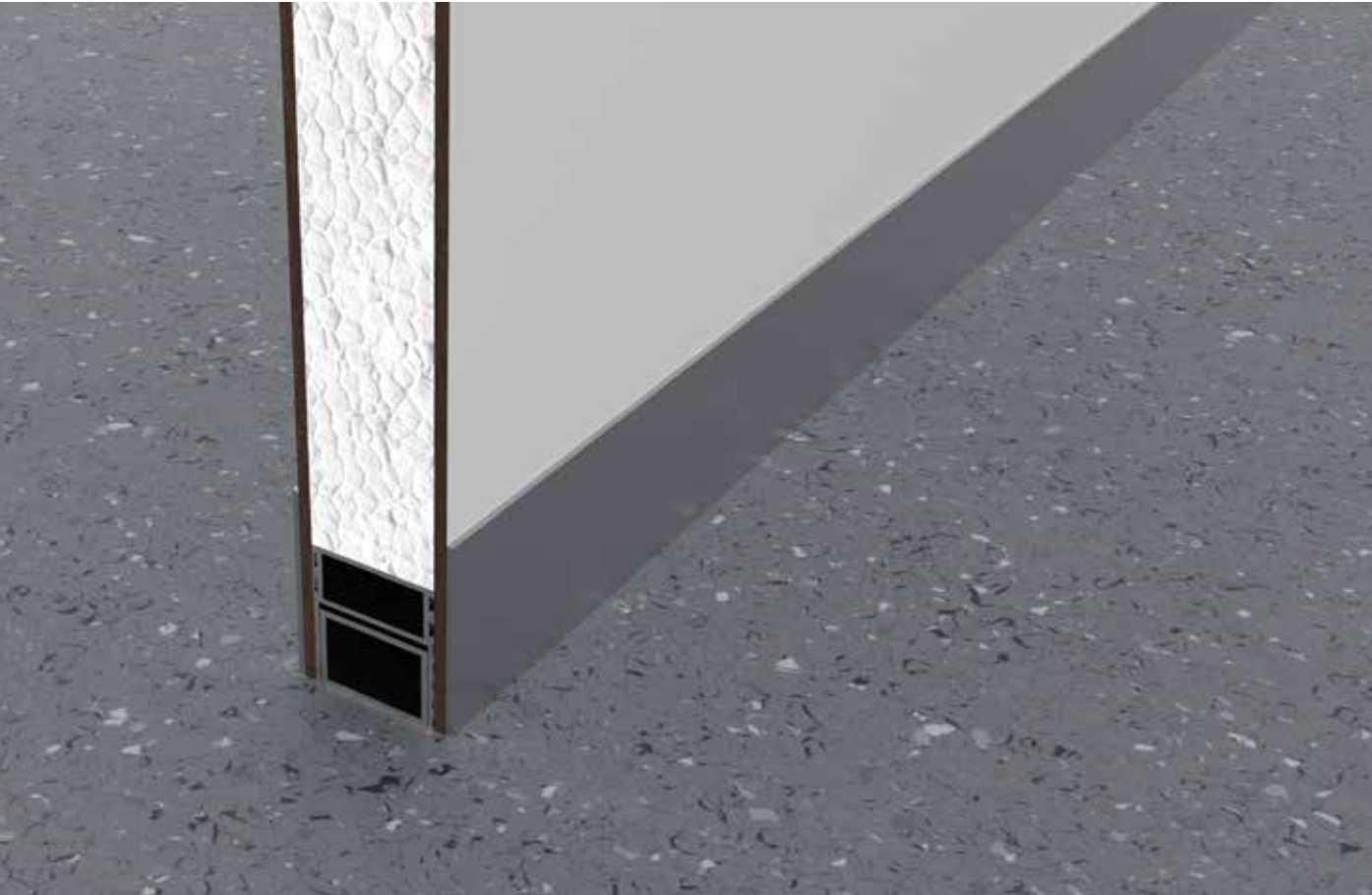
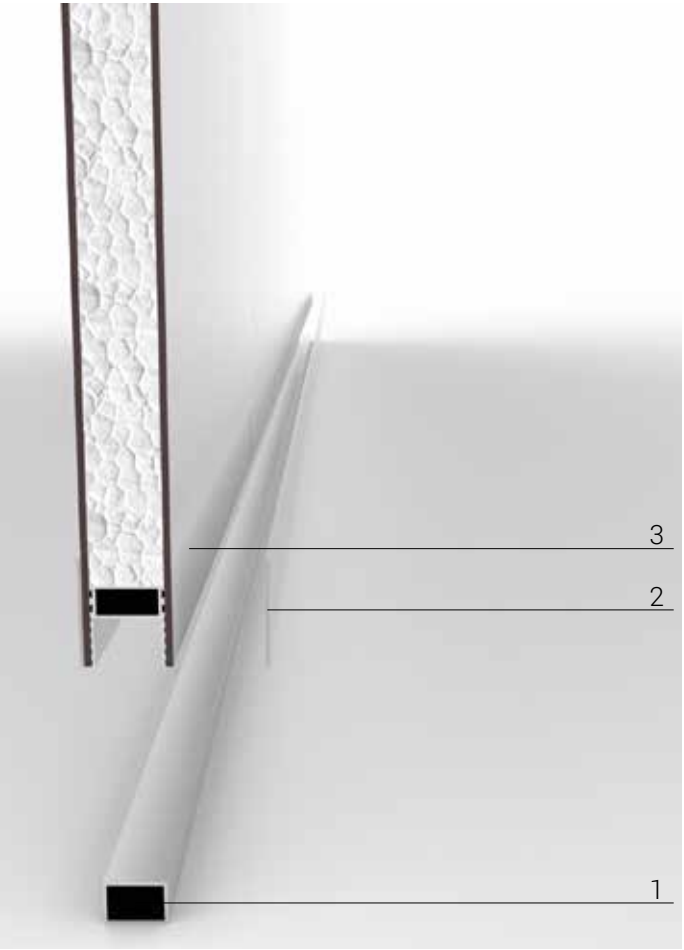
RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request



RAL palette colors







*cod. art. P-GVE*

Description

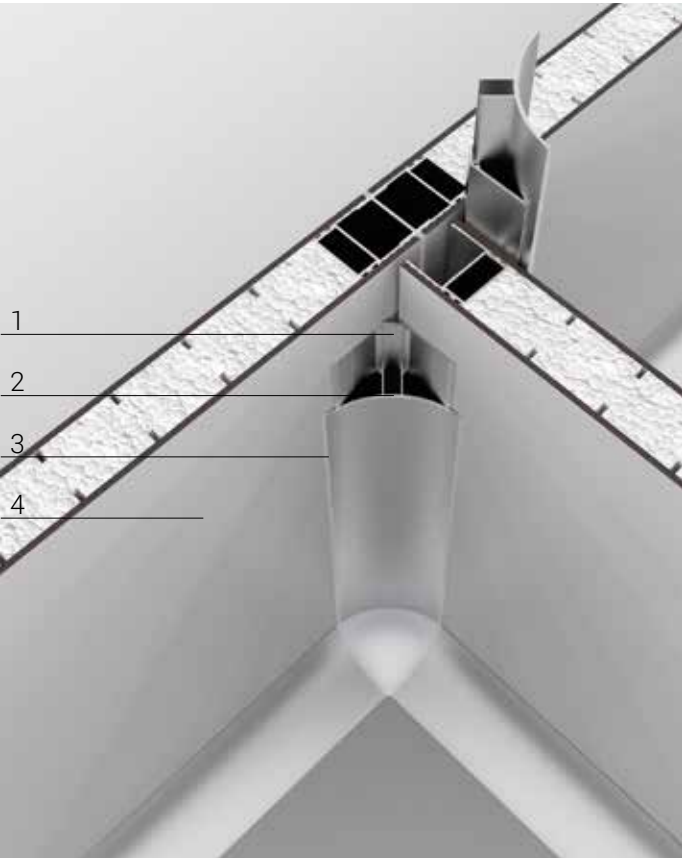
- 1. Coving support
- 2. Extruded curve aluminum profile wall to wall
- 3. Caulked with silicone
- 4. Wall panel

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request

- 
- RAL palette colors





*cod. art. P-CUGR*

Description

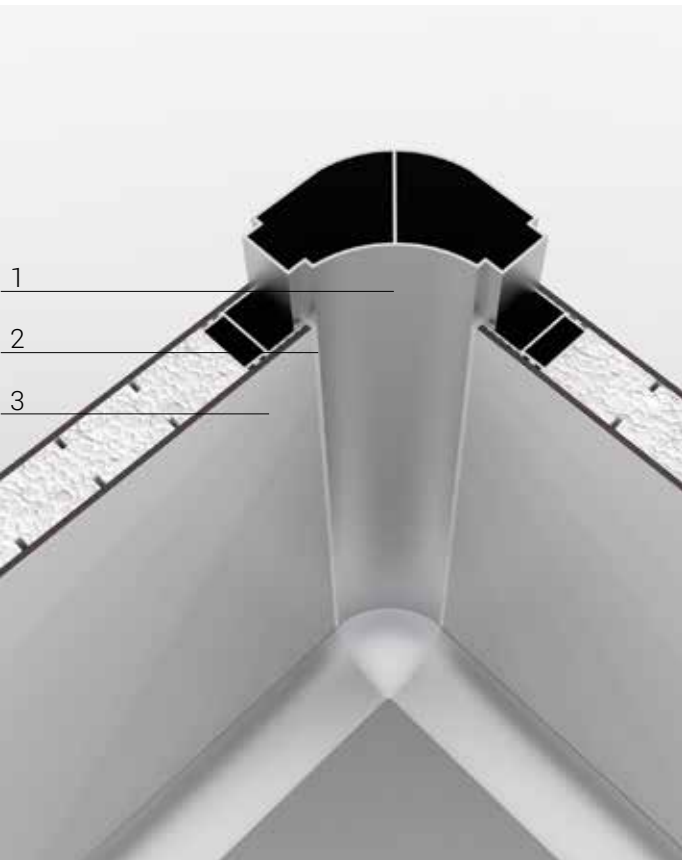
- 1. Regular aluminum curved profile
- 2. Caulked with silicone
- 3. Wall panel

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request

- 
- RAL palette colors





*cod. art. P-CUPI*

Description

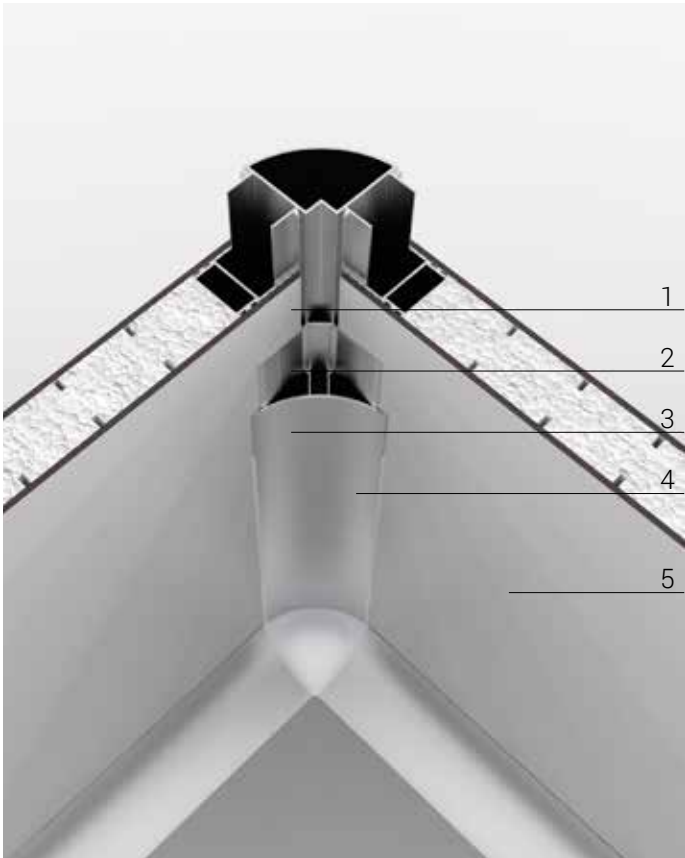
- 1. Small aluminum curved profile
- 2. Coving support
- 3. Extruded curve aluminum profile wall to wall
- 4. Caulked with silicone
- 5. Wall panel

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request

- 
- RAL palette colors





*cod. art. P-AN60*

Description

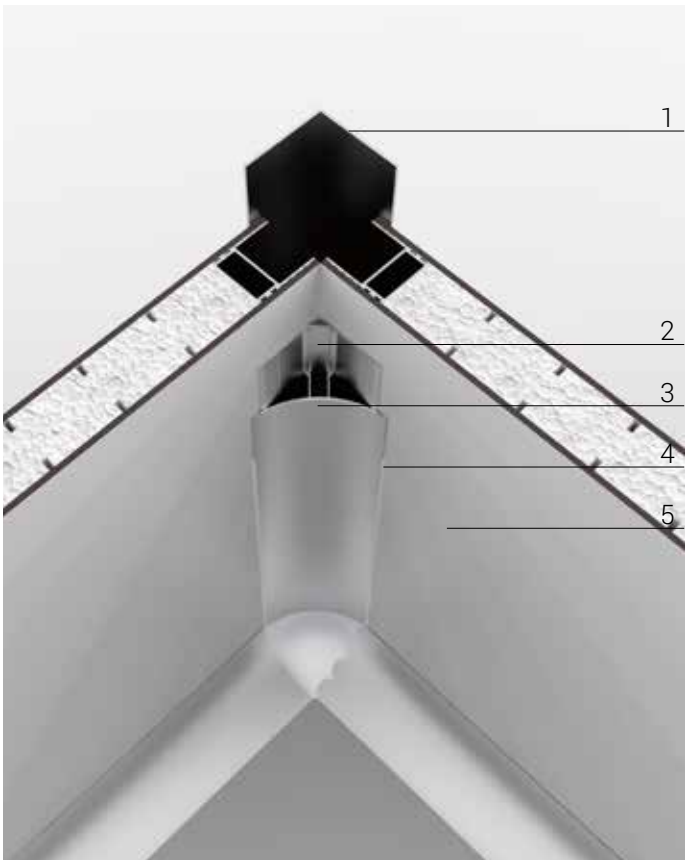
- 1. L 60x60 profile
- 2. Coving support
- 3. Extruded curve aluminum profile wall to wall
- 4. Caulked with silicone
- 5. Wall panel

Standard profile colors

-  RAL 9010 - Pure white
-  Alluminio anodizzato OX

Profile colors on request

- 
- RAL palette colors







cod. art. P-PRTES20

Description

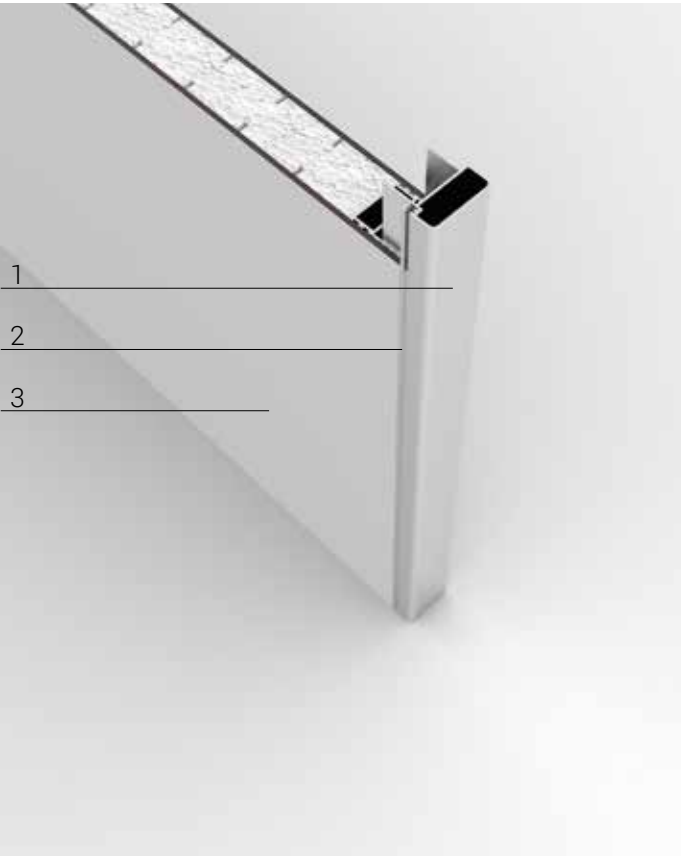
- 1. Aluminum head profile
- 2. Caulked with silicone
- 3. Wall panel

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request

- 
- RAL palette colors





cod. art. P-GS0

Description

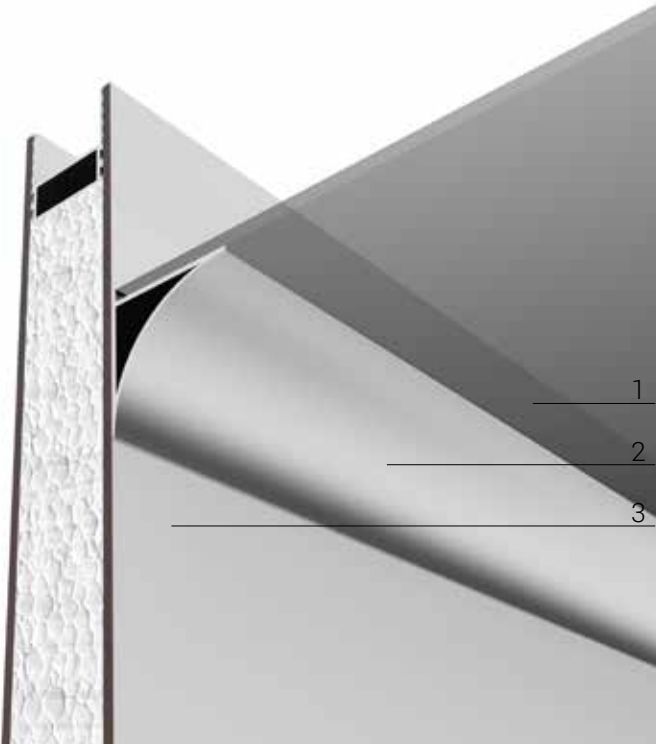
- 1. Ceiling panel
- 2. Extruded curve aluminum profile wall to ceiling
- 3. Wall panel

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request

- 
- RAL palette colors





cod. art. P-PRTESC

Description

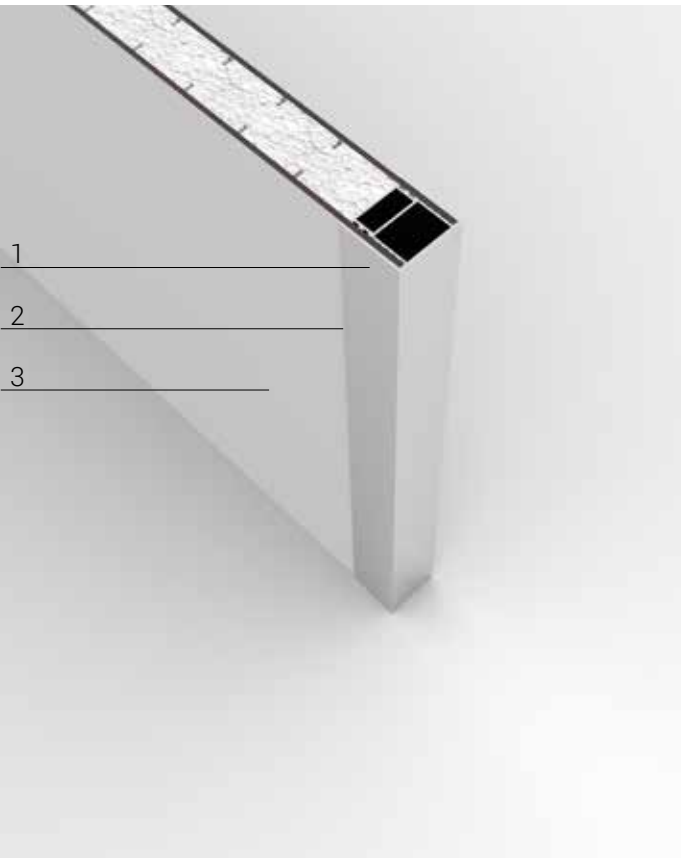
- 1. Aluminum C profile
- 2. Caulked with silicone
- 3. Wall panel

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request

- 
- RAL palette colors





cod. art. P-AN60

Description

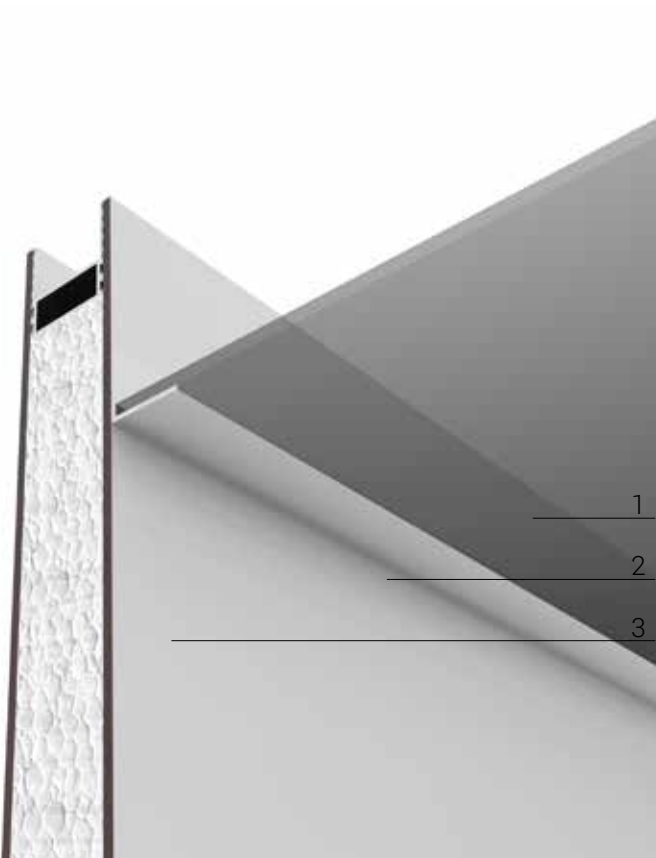
- 1. Ceiling panel
- 2. L 60x60-30x30 aluminum profile at ceiling
- 3. Wall panel

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request

- 
- RAL palette colors





cod. art. P-ROP



- Description
- 1. Three way connector at floor 1/4 of sphere
  - 2. Three way connector at floor 1/8 of sphere

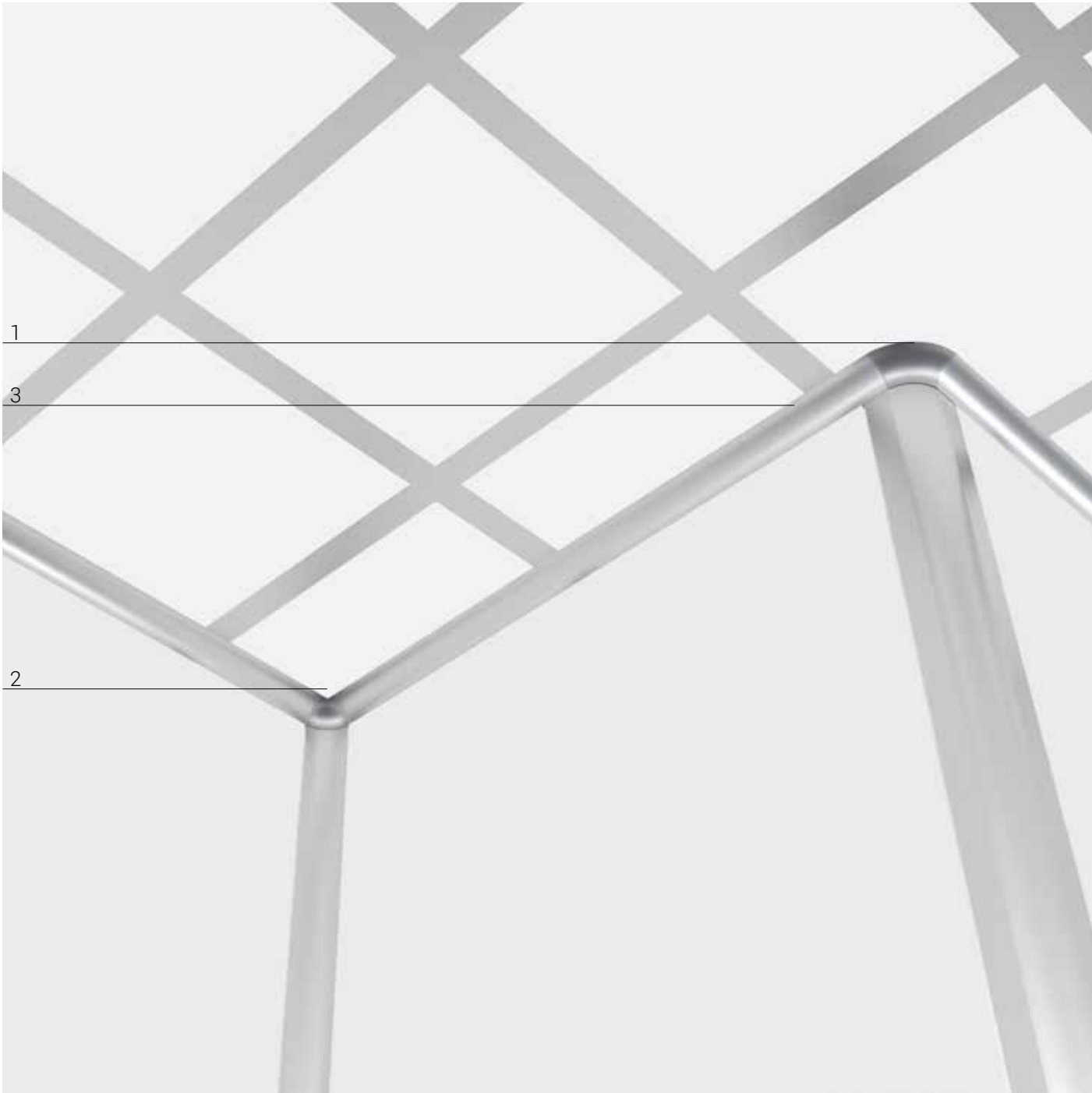
Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request



- 
- RAL palette colors

cod. art. P-R0S



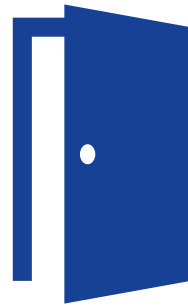
- Description
- 1. Three way connector at ceiling 1/4 of sphere
  - 2. Three way connector at ceiling 1/8 of sphere
  - 3. Coving at ceiling

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request

- 
- RAL palette colors



Doors



4.1.1. 4.2.1 1 wing door



1 and a half wing door 4.1.2. 4.2.2.



4.1.3. 4.2.3 2 wings doors



Door with frame on 4 sides 4.1.4. 4.2.4.



4.1.5. 4.2.5 1 wing sliding door




2 wings sliding door 4.1.6. 4.2.6.











Thickness

48 mm




Doors panel

Chapter panels




Accessories

Chapter 4.4.



Handles

Chapter 4.4.

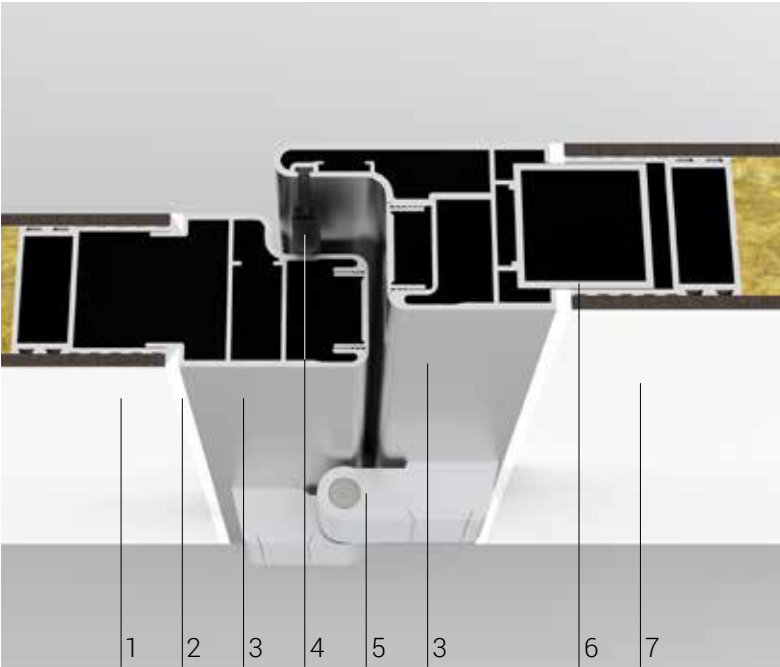


Frame













75 mm















Standard net passage	
l ^ wing	H
600	2125
700	
800	
900	
1000	
1100	
1200	

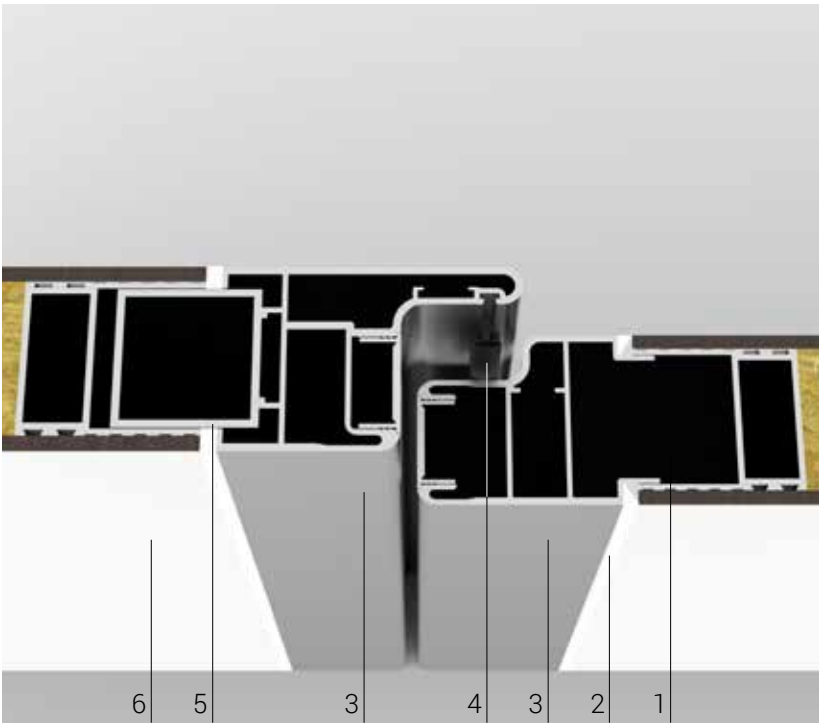


- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. External aluminum hinges
  - 6. Support aluminum profile (36x36) mm
  - 7. Wall panel

- Standard profile colors
-  RAL 9010 - Pure white
  -  Anodized aluminum OX
- Profile colors on request
- 
  - 
  - 
  - 
  - 
  - 
  - 
  - 
  - 
  - 
- RAL palette colors


- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. Support aluminum profile (36x36) mm
  - 6. Wall panel

- Standard profile colors
-  RAL 9010 - Pure white
  -  Anodized aluminum OX
- Profile colors on request
- 
  - 
  - 
  - 
  - 
  - 
  - 
  - 
  - 
  - 
- RAL palette colors




cod. art. D-W1.5






Thickness

48 mm




Doors panel

Chapter panels




Accessories

Chapter 4.4.



Handles

Chapter 4.4.



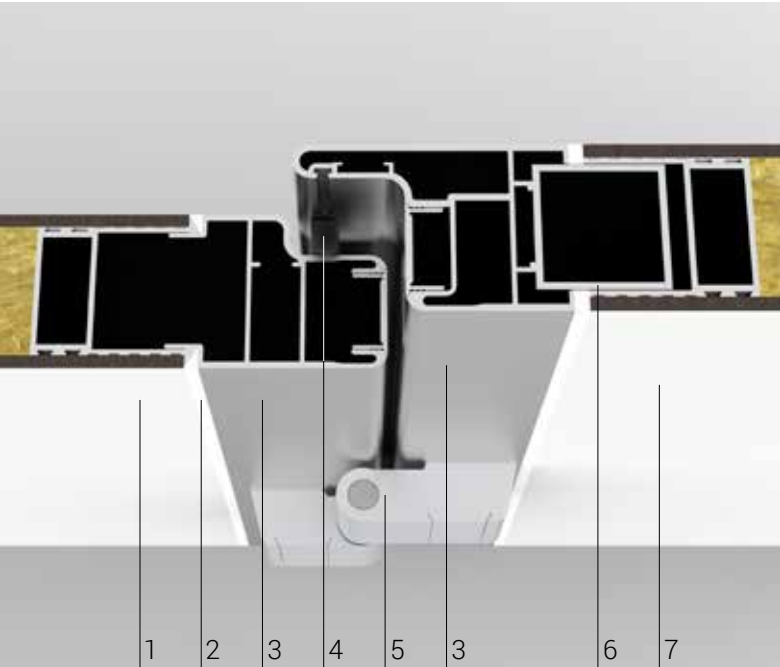
Frame

75 mm



cod. art. D-W1.5

Standard net passage		
1 ^ wing	2 ^ wing	H
600	200	2125
700	300	
800	400	
900	500	
1000	600	
1100		
1200		



- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. External aluminum hinges
  - 6. Support aluminum profile (36x36) mm
  - 7. Wall panel

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. Second wing stake

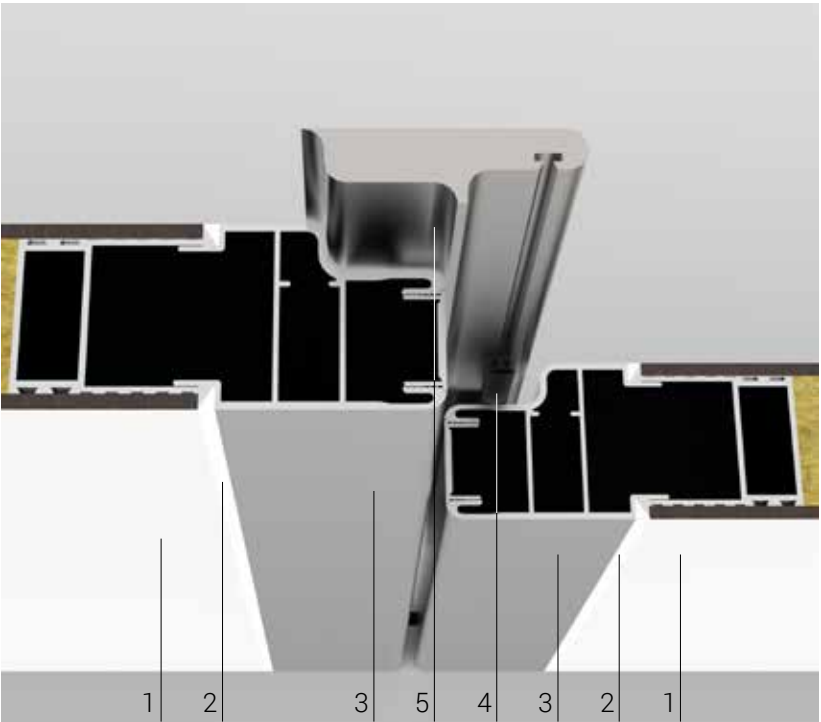
Standard profile colors

RAL 9010 - Pure white


Anodized aluminum OX

Profile colors on request

RAL palette colors









Thickness

48 mm




Doors panel

Chapter panels




Accessories

Chapter 4.4.



Handles

Chapter 4.4.

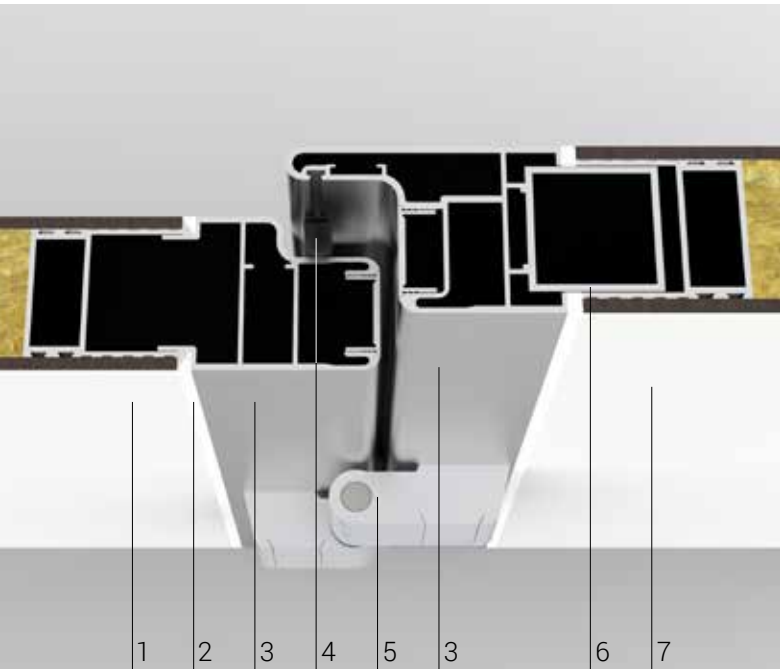


Frame

75 mm



Standard net passage		
1 ^ wing	2 ^ wing	H
600	600	2125
700	700	
800	800	
900	900	
1000	1000	
1100	1100	
1200	1200	



- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. External aluminum hinges
  - 6. Support aluminum profile (36x36) mm
  - 7. Wall support

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. Second wing stake

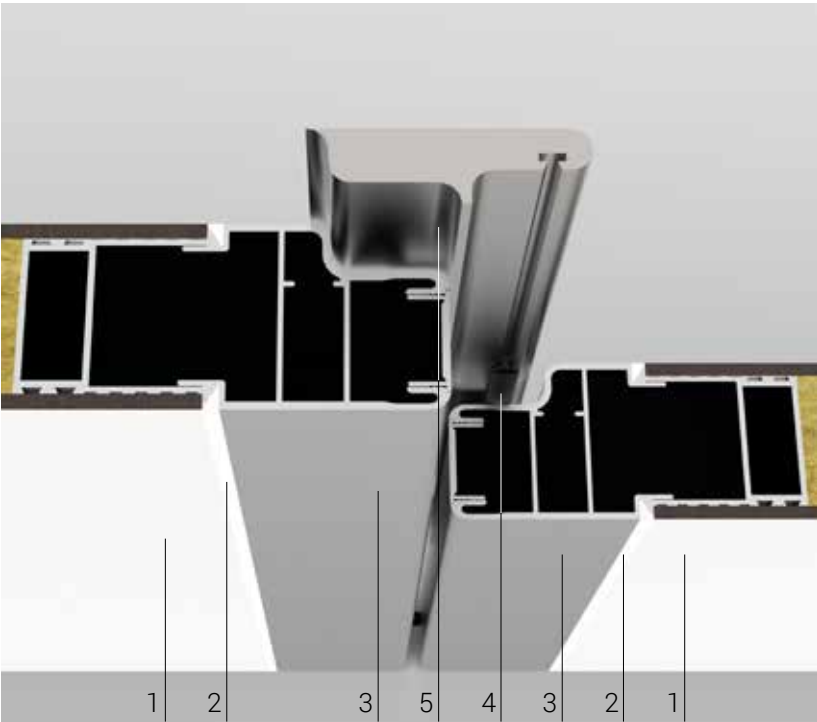
Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request


RAL palette colors






cod. art. D-W4S






Thickness

48 mm




Doors panel

Chapter panels




Accessories

Chapter 4.4.



Handles

Chapter 4.4.



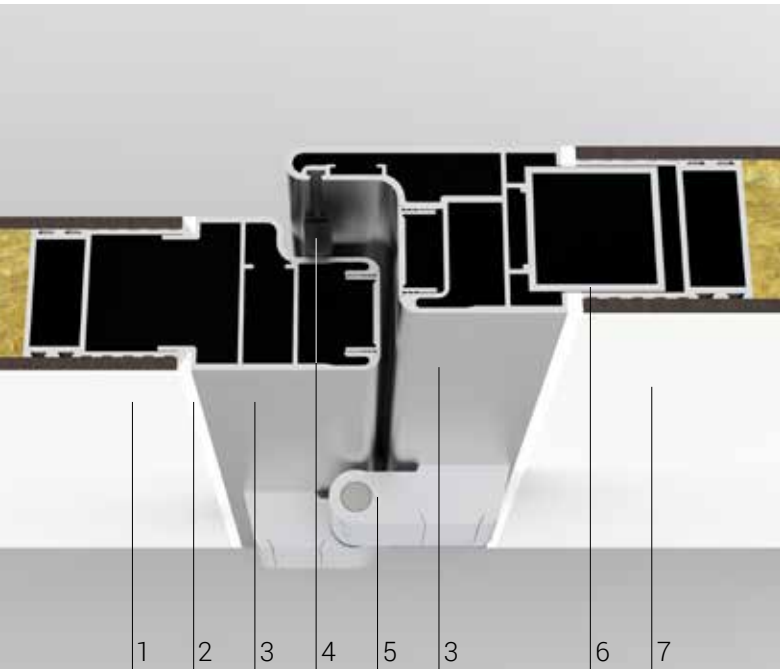
Frame

75 mm



cod. art. D-W4S

Standard net passage	
l ^ wing	H
600	2125
700	
800	
900	
1000	
1100	
...	



- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. External aluminum hinges
  - 6. Support aluminum profile (36x36) mm
  - 7. Wall panel

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. Second wing stake

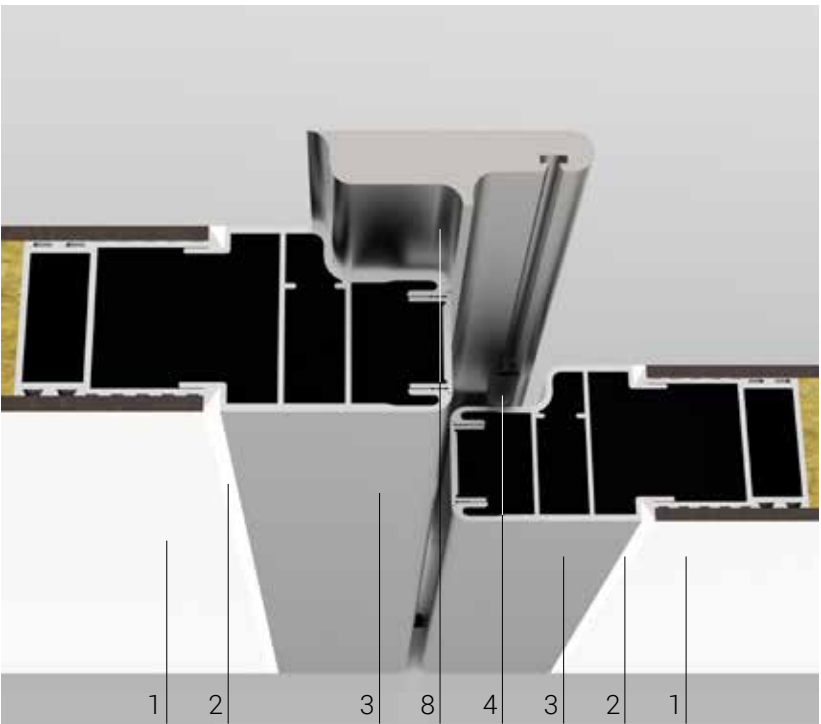
Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors



cod. art. D-SL1





Thickness

48 mm



Doors panel

Chapter panels



Accessories

Chapter 4.4.



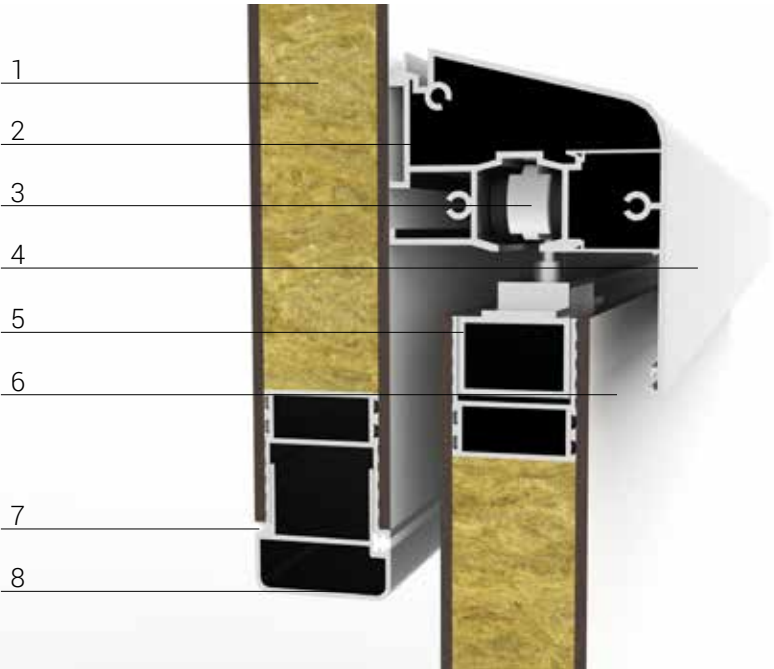
Handles

Chapter 4.4.



cod. art. D-SL1

Standard net passage	
l ^ wing	H
600	2125
700	
800	
900	
1000	
1100	
...	



- Description
- 1. Wall panel
  - 2. Rail for sliding door
  - 3. Runner for sliding door
  - 4. Aluminum carter for sliding door
  - 5. Aluminum tubular 36x25 mm
  - 6. Sliding door wing
  - 7. Caulked with silicone
  - 8. Head profile

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

- Description
- 1. Wall panel
  - 2. Gasket
  - 3. Head profile
  - 4. Caulked with silicone
  - 5. Sliding door wing

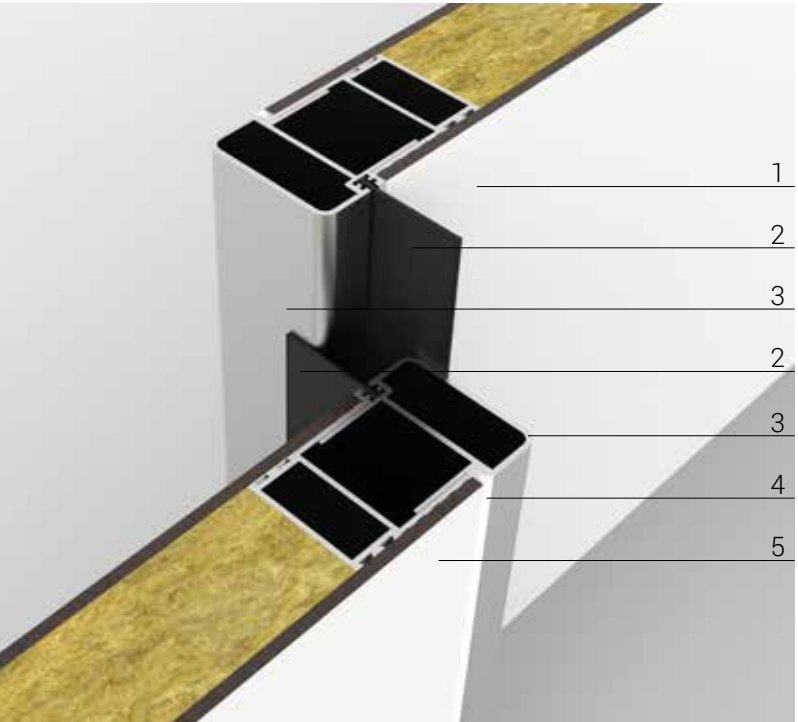
Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors







Thickness

48 mm



Doors panel

Chapter panels



Accessories

Chapter 4.4.

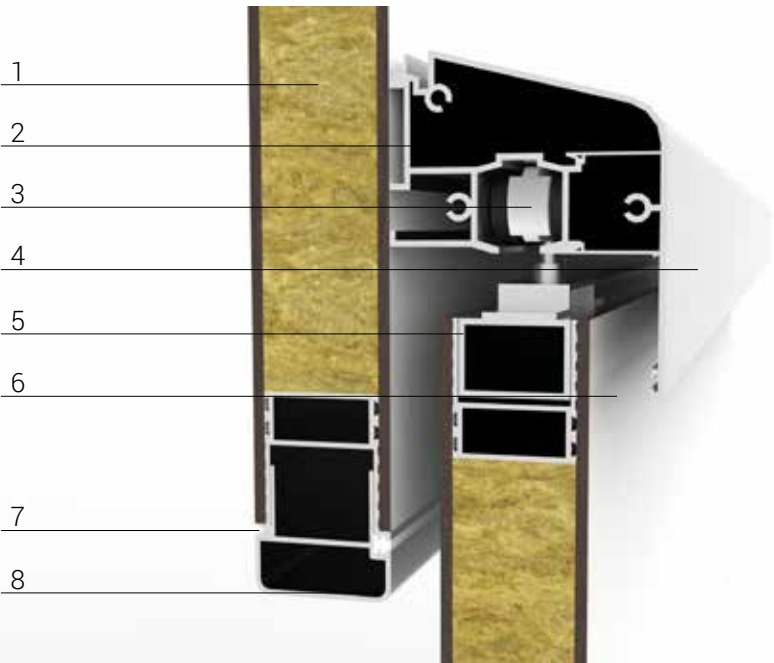


Handles

Chapter 4.4.



Standard net passage		
1 ^ wing	2 ^ wing	H
600	600	2125
700	700	
800	800	
900	900	
1000	1000	
1100	1100	
1200	1200	



- Description
- 1. Wall panel
  - 2. Rail for sliding door
  - 3. Runner for sliding door
  - 4. Aluminum carter for sliding door
  - 5. Aluminum tubular 36x25 mm
  - 6. Sliding door wing
  - 7. Caulked with silicone
  - 8. Head profile

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

- Description
- 1. Wall panel
  - 2. Gasket
  - 3. Head profile
  - 4. Caulked with silicone
  - 5. Sliding door wing

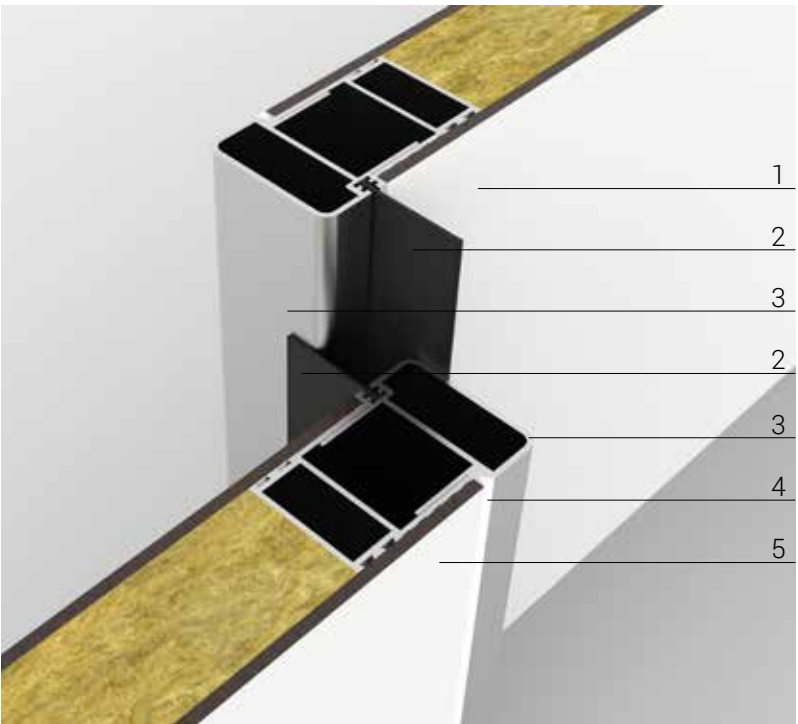
Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors







Thickness

48 mm

Doors panel

Chapter panels

Accessories

Chapter 4.4.

Handles

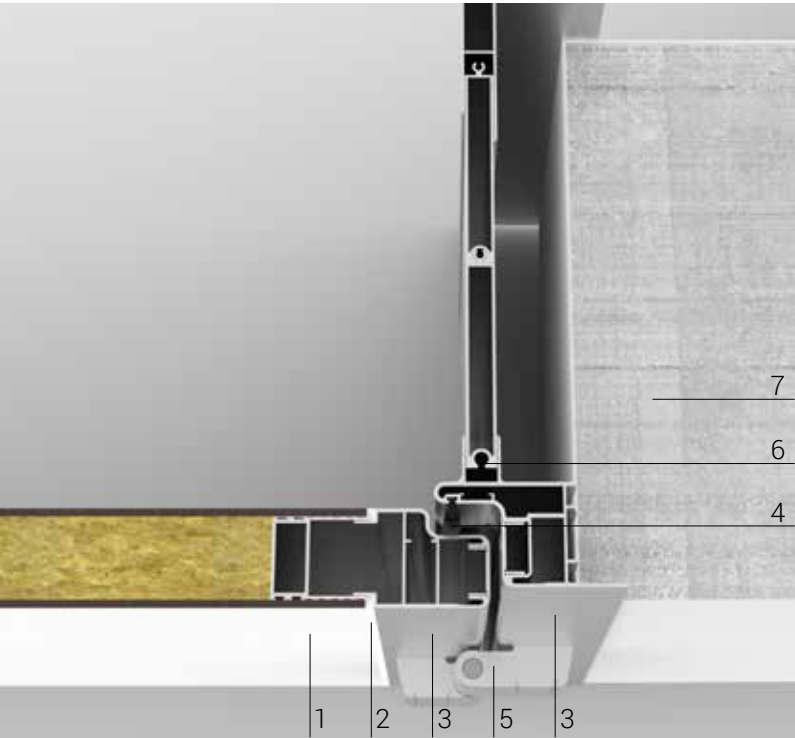
Chapter 4.4.

Frame

65 mm - 70 mm



Standard net passage	
l ^ wing	H
600	2125
700	
800	
900	
1000	
1100	
1200	



- Description
1. Wing door panel
  2. Caulked with silicone
  3. Completely radial door frame
  4. Gasket
  5. External aluminum hinges
  6. Profile to finishing the hole
  7. Existing wall

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

- Description
1. Wing door panel
  2. Caulked with silicone
  3. Completely radial door frame
  4. Gasket
  5. Profile to finishing the hole
  6. Existing wall

Standard profile colors

RAL 9010 - Pure white


Anodized aluminum OX

Profile colors on request

RAL palette colors









Thickness

48 mm




Doors panel

Chapter panels




Accessories

Chapter 4.4.



Handles

Chapter 4.4.



Frame

65 mm - 70 mm





Standard net passage		
1 ^ wing	2 ^ wing	H
600	200	2125
700	300	
800	400	
900	500	
1000	600	
1100		
1200		




- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. External aluminum hinges
  - 6. Profile to finishing the hole
  - 7. Existing wall

Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX



Profile colors on request




RAL palette colors

- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. Extension for second wing

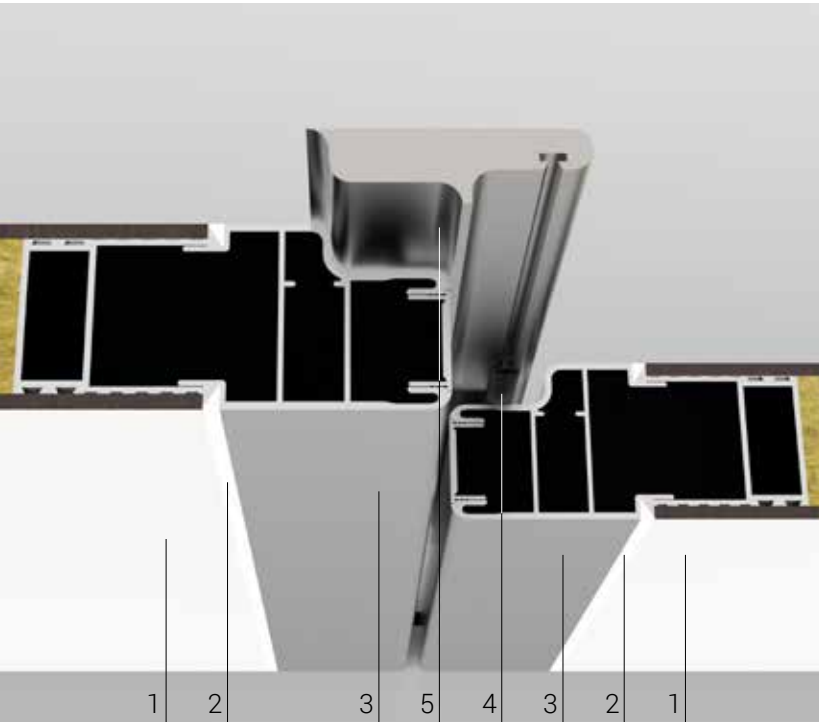
Standard profile colors

-  RAL 9010 - Pure white
-  Anodized aluminum OX

Profile colors on request



RAL palette colors





Thickness

48 mm

Doors panel

Chapter panels

Accessories

Chapter 4.4.

Handles

Chapter 4.4.

Frame

65 mm - 70 mm



Standard net passage		
1 ^ wing	2 ^ wing	H
600	600	2125
700	700	
800	800	
900	900	
1000	1000	
1100	1100	
1200	1200	



- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. External aluminum hinges
  - 6. Profile to finishing the hole
  - 7. Existing wall

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

- Description
- 1. Wing door panel
  - 2. Caulked with silicone
  - 3. Completely radial door frame
  - 4. Gasket
  - 5. Extension for second wing

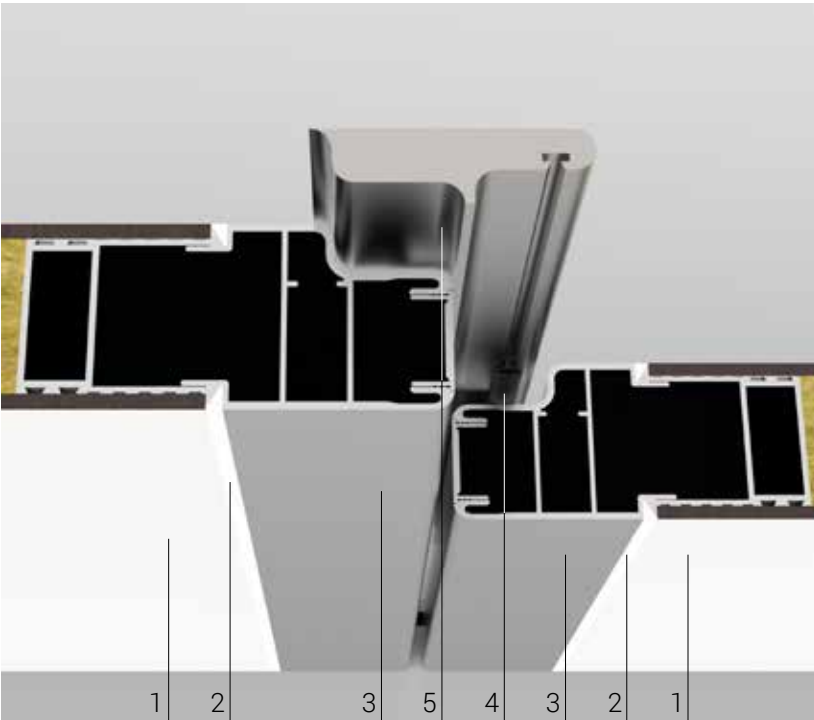
Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request


RAL palette colors






cod. art. D-MW4S






Thickness

48 mm




Doors panel

Chapter panels




Accessories

Chapter 4.4.



Handles

Chapter 4.4.



Frame

65 mm - 70 mm




cod. art. D-MW4S


Standard net passage	
l ^ wing	H
600	2125
700	
800	
900	
1000	
1100	
...	












- Description
1. Wing door panel
  2. Caulked with silicone
  3. Completely radial door frame
  4. Gasket
  5. External aluminum hinges
  6. Profile to finishing the hole
  7. Existing wall

Standard profile colors

 RAL 9010 - Pure white

 Anodized aluminum OX


Profile colors on request




RAL palette colors










- Description
1. Wing door panel
  2. Caulked with silicone
  3. Completely radial door frame
  4. Gasket
  5. Profile to finishing the hole
  6. Existing wall

Standard profile colors

 RAL 9010 - Pure white

 Anodized aluminum OX

Profile colors on request



RAL palette colors





Thickness  
48 mm

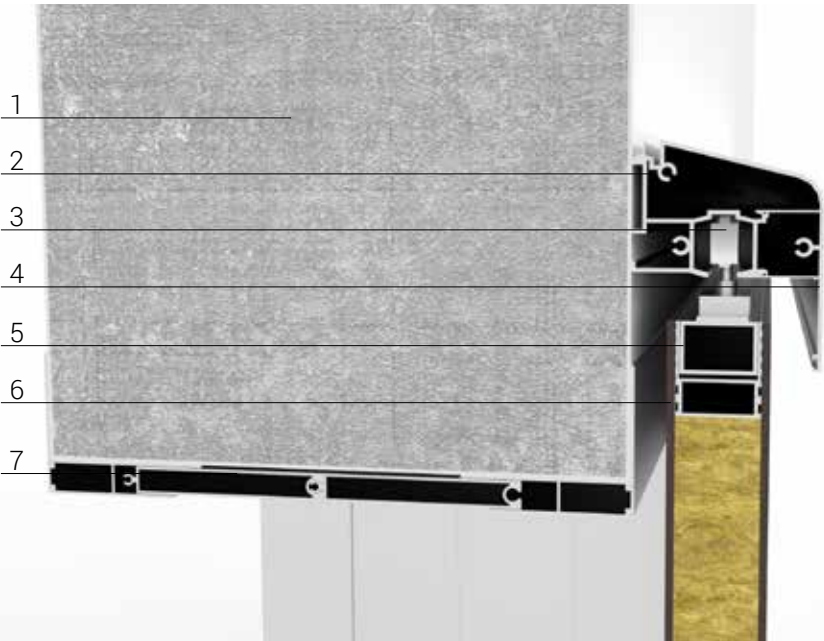
Doors panel  
Chapter panels

Accessories  
Chapter 4.4.

Handles  
Chapter 4.4.



Standard net passage		
1 ^ wing	2 ^ wing	H
600	600	2125
700	700	
800	800	
900	900	
1000	1000	
1100	1100	
1200	1200	



- Description
- 1. Existing wall
  - 2. Rail for sliding door
  - 3. Runner for sliding door
  - 4. Aluminum carter for sliding door
  - 5. Aluminum tubular 36x25 mm
  - 6. Sliding door wing
  - 7. Profile to finishing the hole

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

- Description
- 1. Existing wall
  - 2. Profile to finishing the hole
  - 3. Gasket
  - 4. Head profile
  - 5. Caulkedwith silicone
  - 6. Sliding door wing

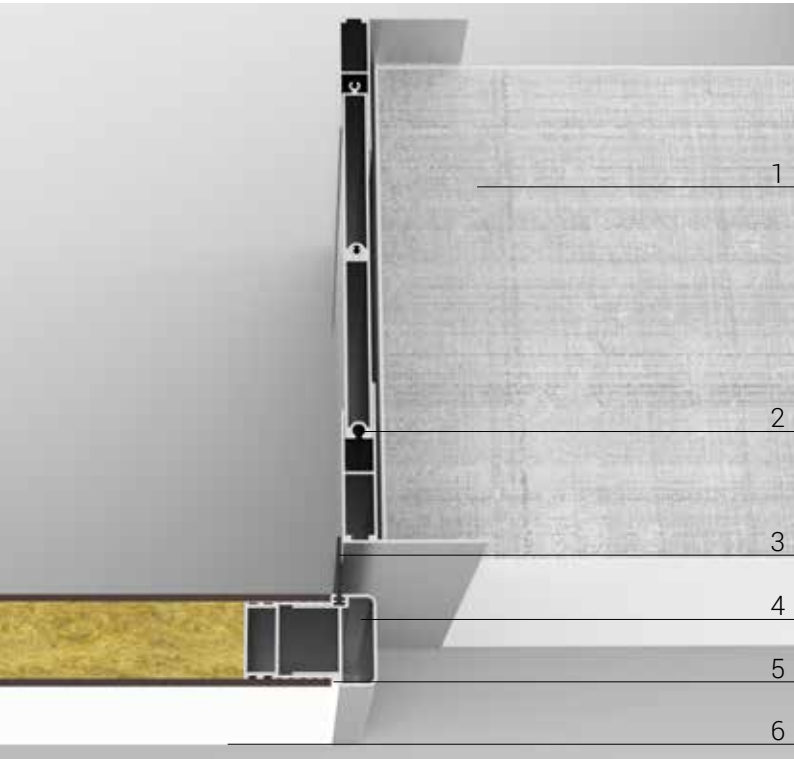
Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors







Thickness

48 mm



Doors panel

Chapter panels



Accessories

Chapter 4.4.

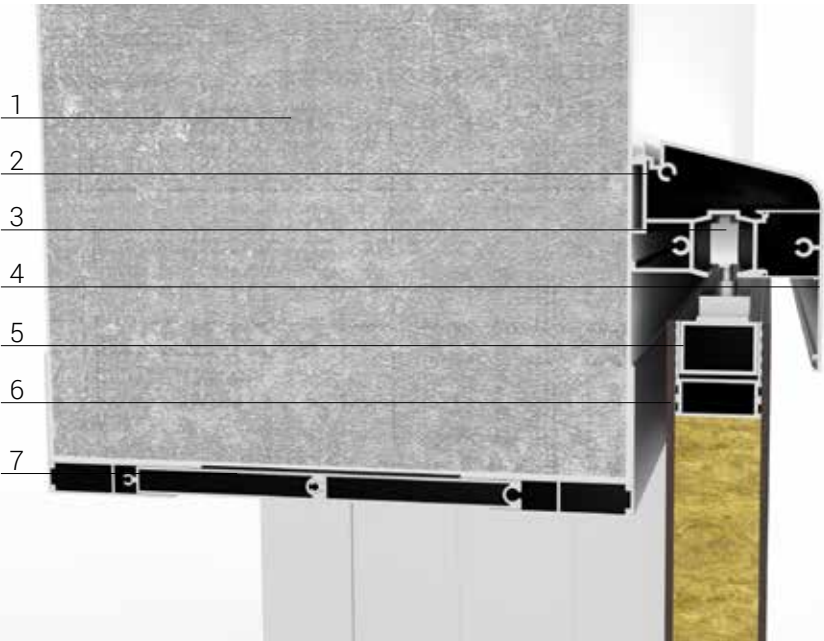


Handles

Chapter 4.4.




Standard net passage		
1 ^ wing	2 ^ wing	H
600	600	2125
700	700	
800	800	
900	900	
1000	1000	
1100	1100	
1200	1200	




- Description
- 1. Existing wall
  - 2. Rail for sliding door
  - 3. Runner for sliding door
  - 4. Aluminum carter for sliding door
  - 5. Aluminum tubular 36x25 mm
  - 6. Sliding door wing
  - 7. Profile to finishing the hole

Standard profile colors













RAL 9010 - Pure white



Anodized aluminum OX


Profile colors on request




RAL palette colors

- Description
- 1. Existing wall
  - 2. Profile to finishing the hole
  - 3. Gasket
  - 4. Head profile
  - 5. Caulked with silicone
  - 6. Sliding door wing

Standard profile colors













RAL 9010 - Pure white

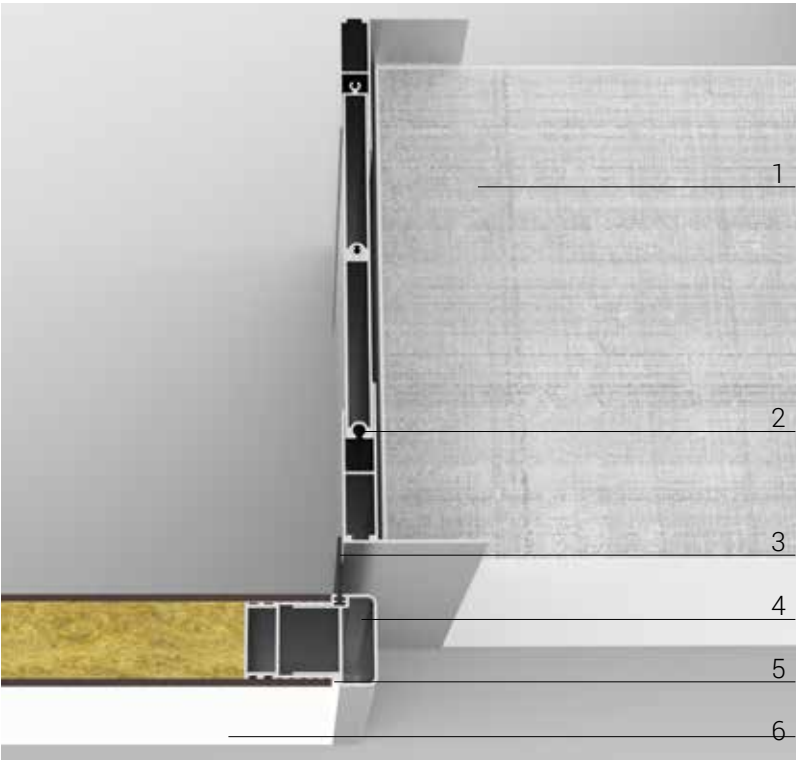


Anodized aluminum OX

Profile colors on request



RAL palette colors





Types of doors



Types of windows



Window th. 48 mm



Rounded corners  
r. 145°



Window th. 48 mm



Squared corners  
r. 90°



Window th. 48 mm

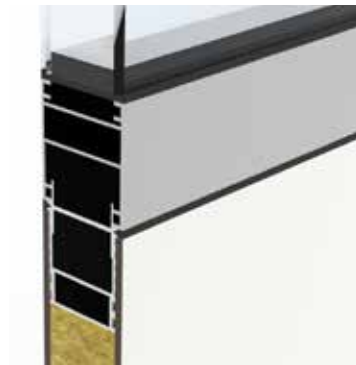
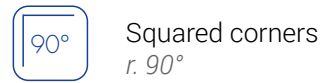


Squared corners  
r. 90°

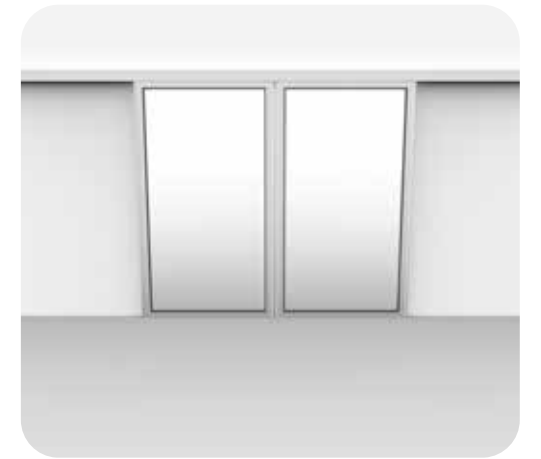




Window th. 48 mm



Window with 55 profile th.48 mm



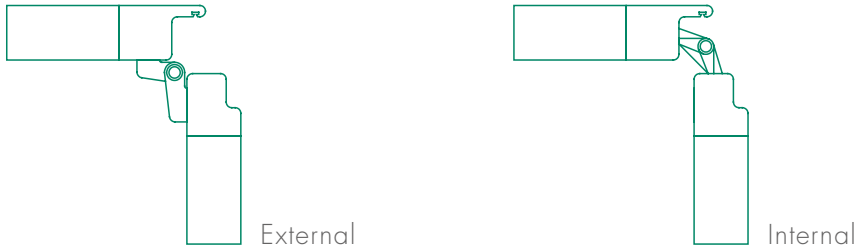
Window th. 12 mm



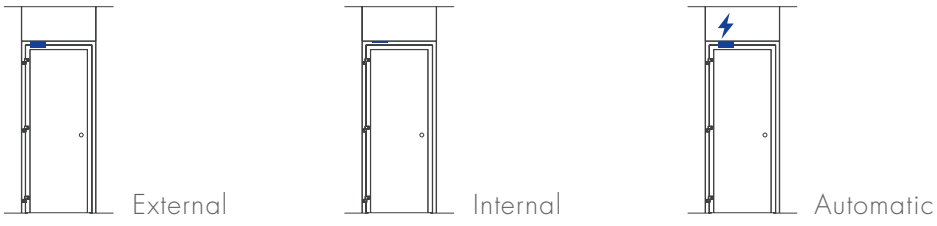
Mirror



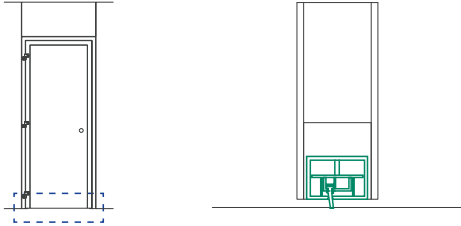
Hinges



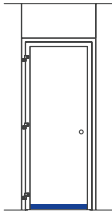
Doorclosers



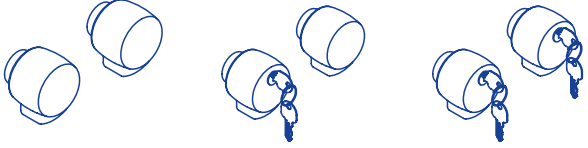
Airstop



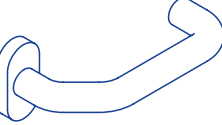
55 profile



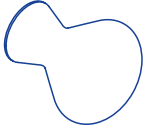
Push-open knobs



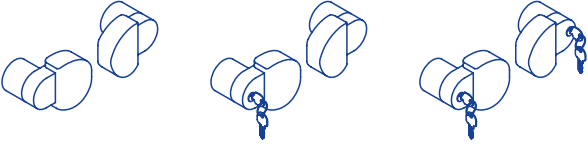
Lever handle



Stainless steel fix knob



Knob NOS



Stainless steel C fix handle



Stainless steel C modeled fix handle



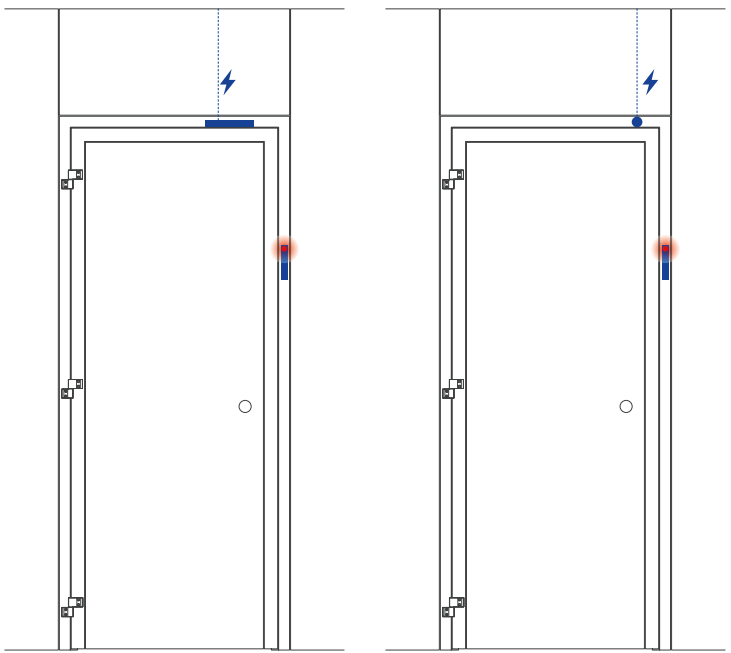
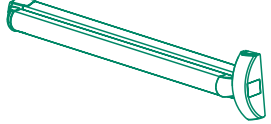
Pushbar



Stainless steel pushbar



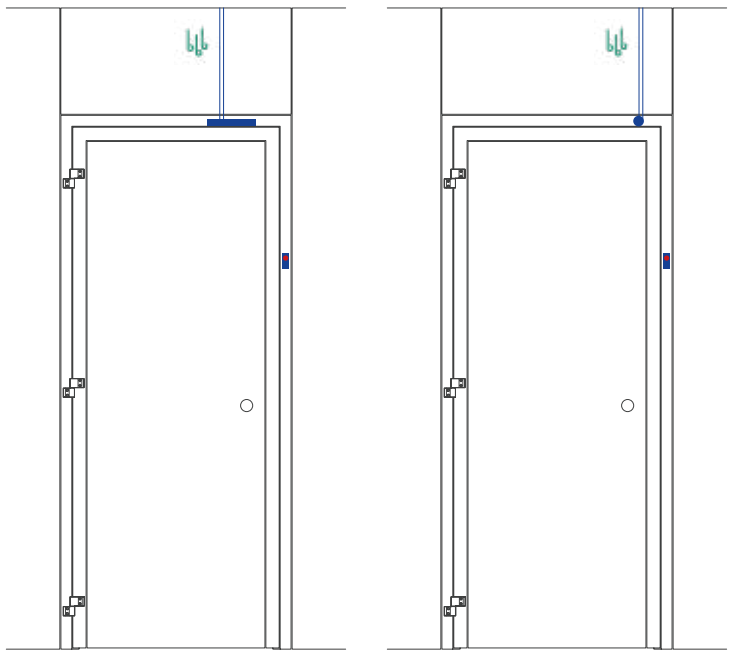
Fast push



Interlock with magnet lock closer

Interlock with door status closer

Electrical interlock



Interlock with pneumatic magnet lock closer

Interlock with pneumatic door status closer

Atex interlock

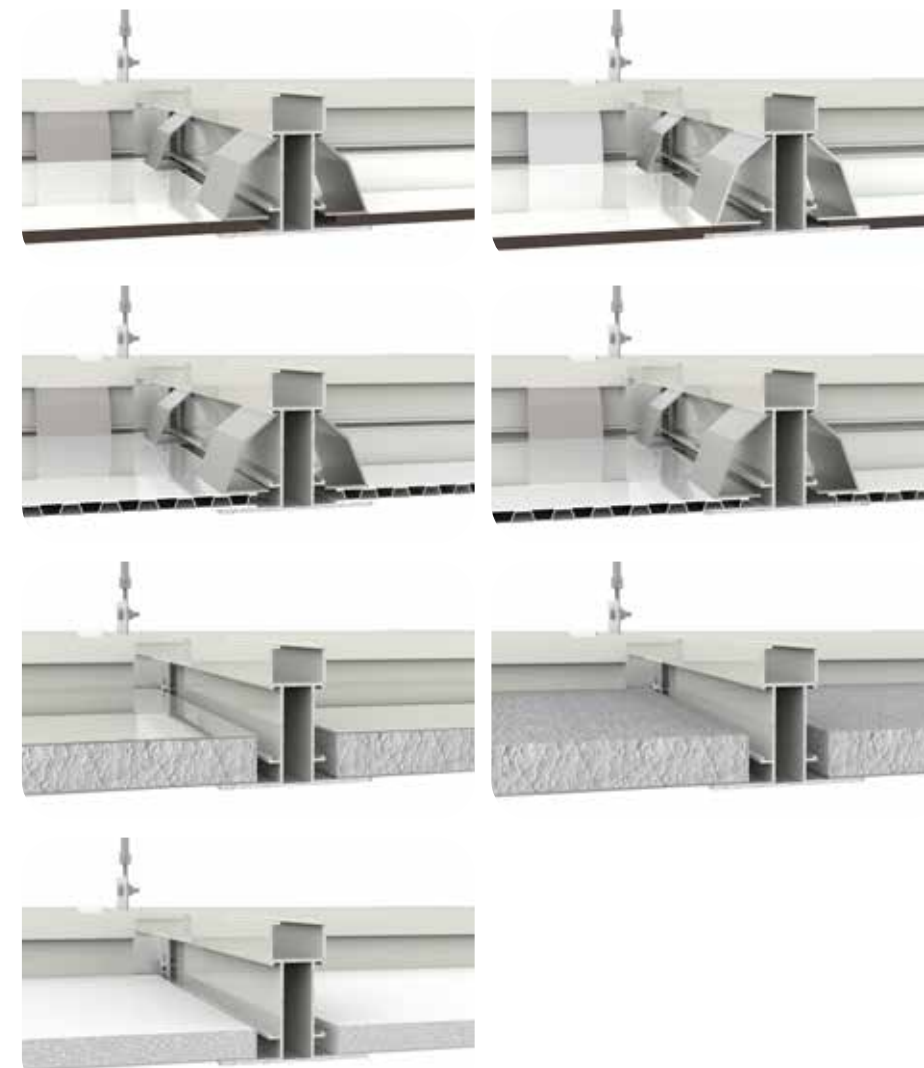




False ceiling



## 5.1. T-grid false ceiling with Omega 65 profile



HPL panel

Panel thickness  
5 mm



Standard module  
580 mm x 580 mm  
580 mm x 1190 mm



Sandwich aluminum panel

Panel thickness  
6 mm



Standard module  
580 mm x 580 mm  
580 mm x 1190 mm



Aluminum and polystyrene panel

Panel thickness  
20 mm



Standard module  
580 mm x 580 mm  
580 mm x 1190 mm



Aluminum and plasterboard panel

Panel thickness  
12,5 mm



Standard module  
580 mm x 580 mm  
580 mm x 1190 mm



## 5.2. Walkable false ceiling



HPL panel

Panel thickness  
48 mm



Standard module  
1286 mm x 3030 mm



Evenly distributed load  
1768 N/m<sup>2</sup>



Aluminum panel

Panel thickness  
48 mm



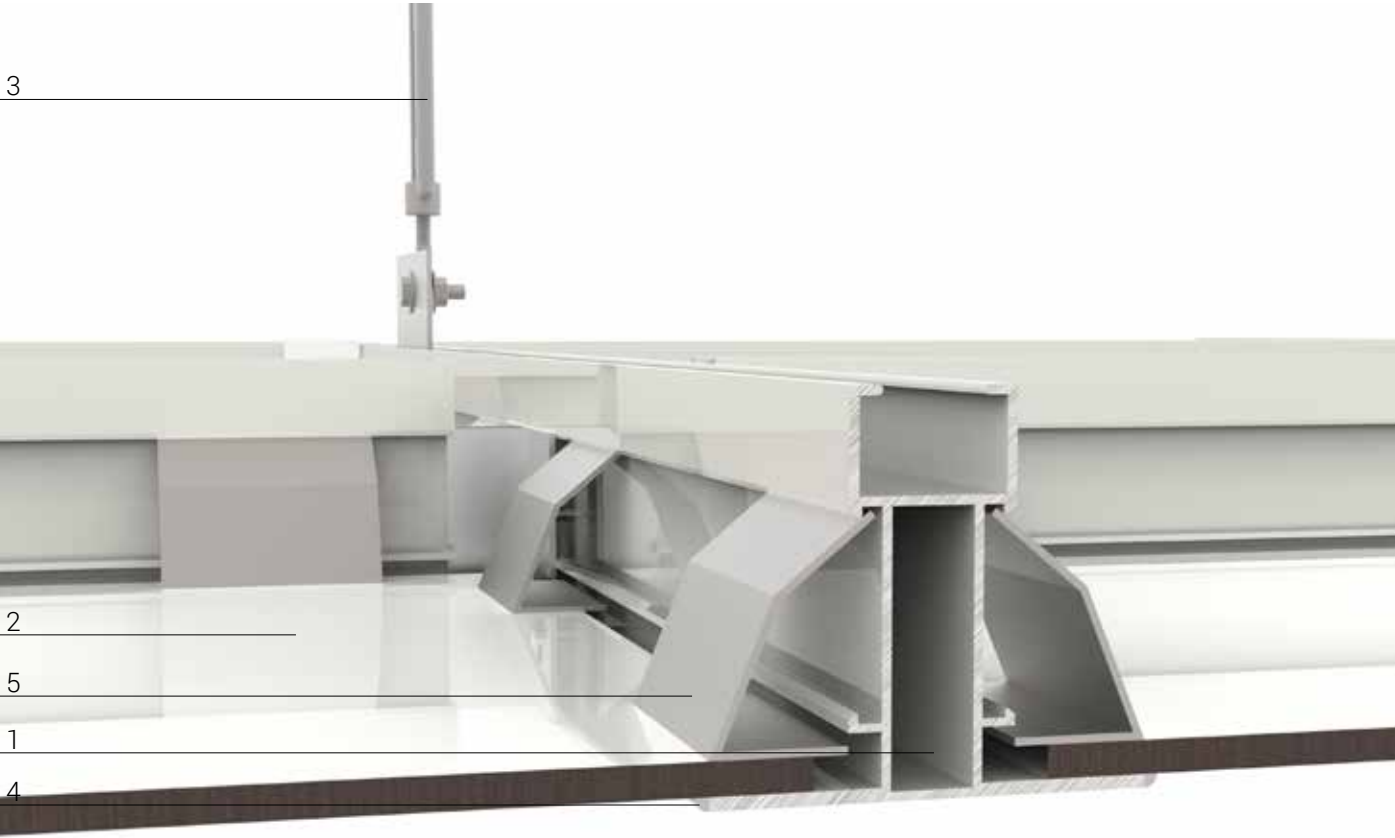
Standard module  
1240 mm x 2900 mm



Evenly distributed load  
1858 N/m<sup>2</sup>



cod. art. FC-LAM5



Panel thickness	Standard module	Panel operating temperature	Relative operating humidity of the panel	Reaction to fire
5 mm	580 mm x 580 mm 580 mm x 1190 mm	Between 10°C and 30°C	Between 30% and 60%	NPD

Description

- 1. Omega 65 aluminum profile
- 2. HPL panel (thickness 5 mm)
- 3. Hanger
- 4. Caulked with silicone
- 5. Aluminum blocks

Standard HPL color

Spring white

Standard profile colors

- RAL 9010 - Pure white
- Anodized aluminum OX

Profile colors on request

RAL palette colors

cod. art. FC-LAM5F



Panel thickness	Standard module	Panel operating temperature	Relative operating humidity of the panel	Reaction to fire
5 mm	580 mm x 580 mm 580 mm x 1190 mm	Between 10°C and 30°C	Between 30% and 60%	NPD

Description

- 1. Omega 65 aluminum profile
- 2. Flush HPL panel (thickness 5 mm)
- 3. Hanger
- 4. Caulked with silicone
- 5. Aluminum blocks

Standard HPL color

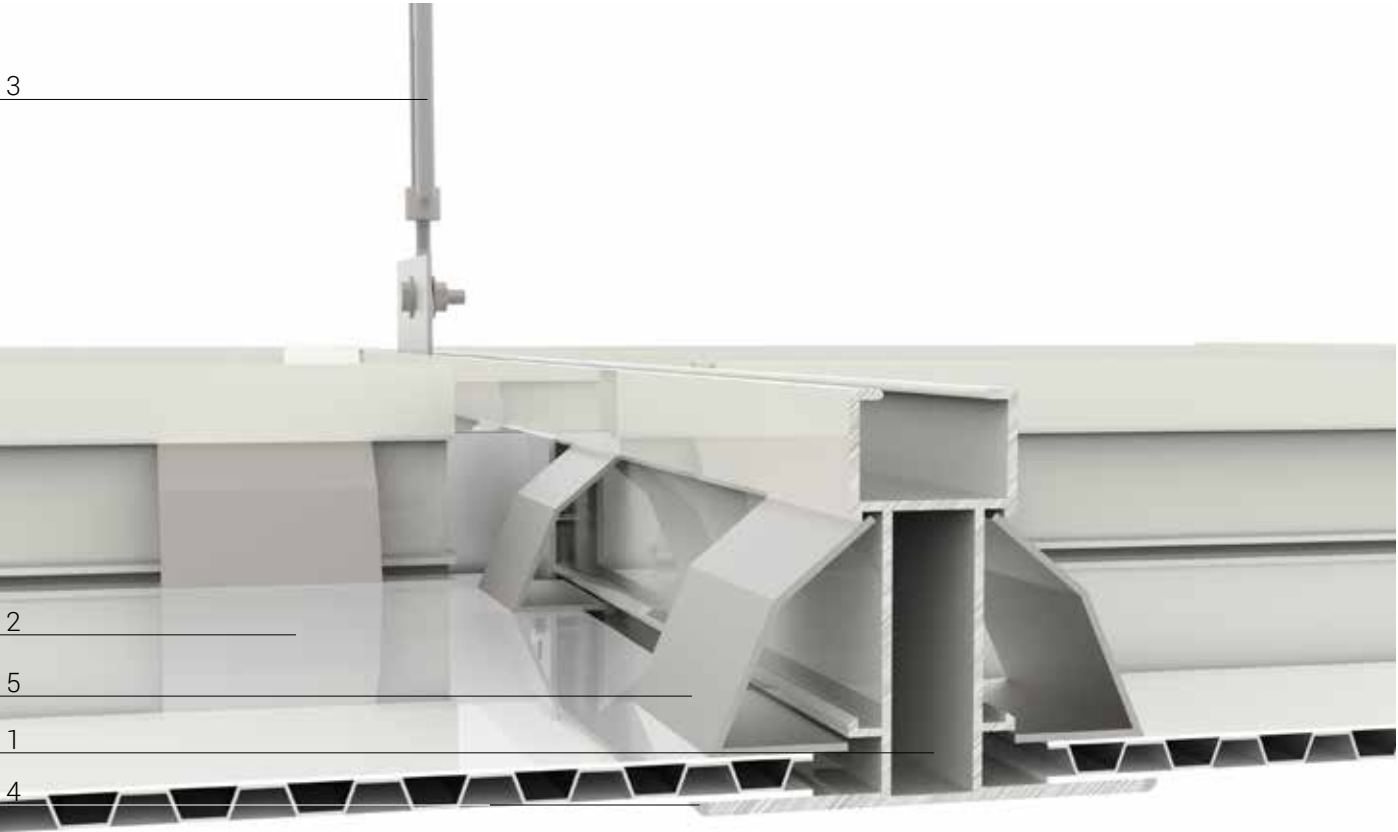
Spring white

Standard profile colors

- RAL 9010 - Pure white
- Anodized aluminum OX

Profile colors on request

RAL palette colors



Panel thickness	Standard module	Panel operating temperature	Relative operating humidity of the panel	Reaction to fire
6 mm	580 mm x 580 mm 580 mm x 1190 mm	Without a prescription	Without a prescription	Class A1

- Description
- 1. Omega 65 aluminum profile
  - 2. Sandwich aluminum panel with an internal insulation in honeycomb (thickness 6 mm)
  - 3. Hanger
  - 4. Caulked with silicone
  - 5. Aluminum blocks

Standard color panel

Pure white

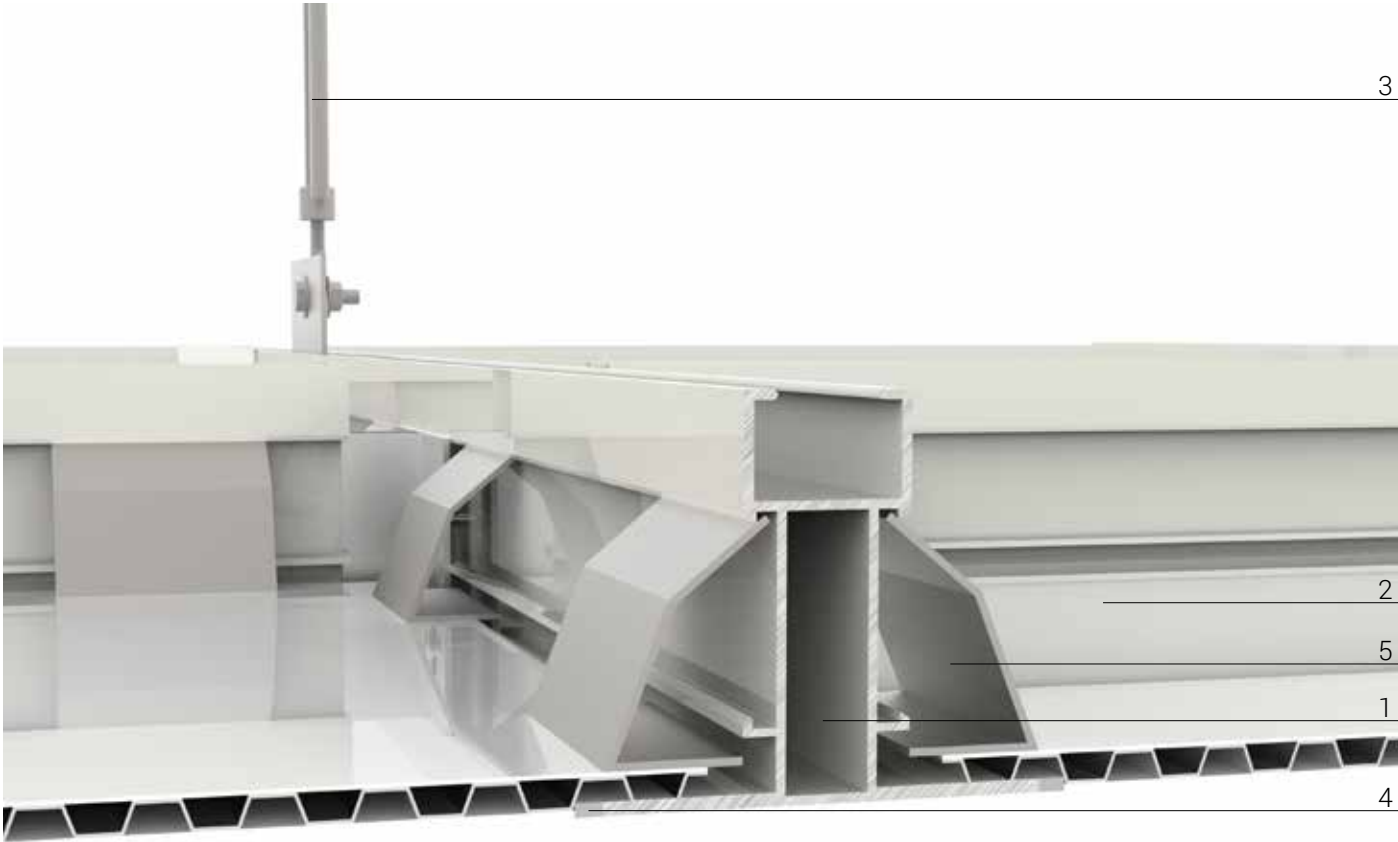
Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors



Panel thickness	Standard module	Panel operating temperature	Relative operating humidity of the panel	Reaction to fire
6 mm	580 mm x 580 mm 580 mm x 1190 mm	Without a prescription	Without a prescription	Class A1

- Description
- 1. Omega 65 aluminum profile
  - 2. Flush sandwich aluminum panel with an internal insulation in honeycomb (thickness 6 mm)
  - 3. Hanger
  - 4. Caulked with silicone
  - 5. Aluminum blocks

Standard color panel

Pure white

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

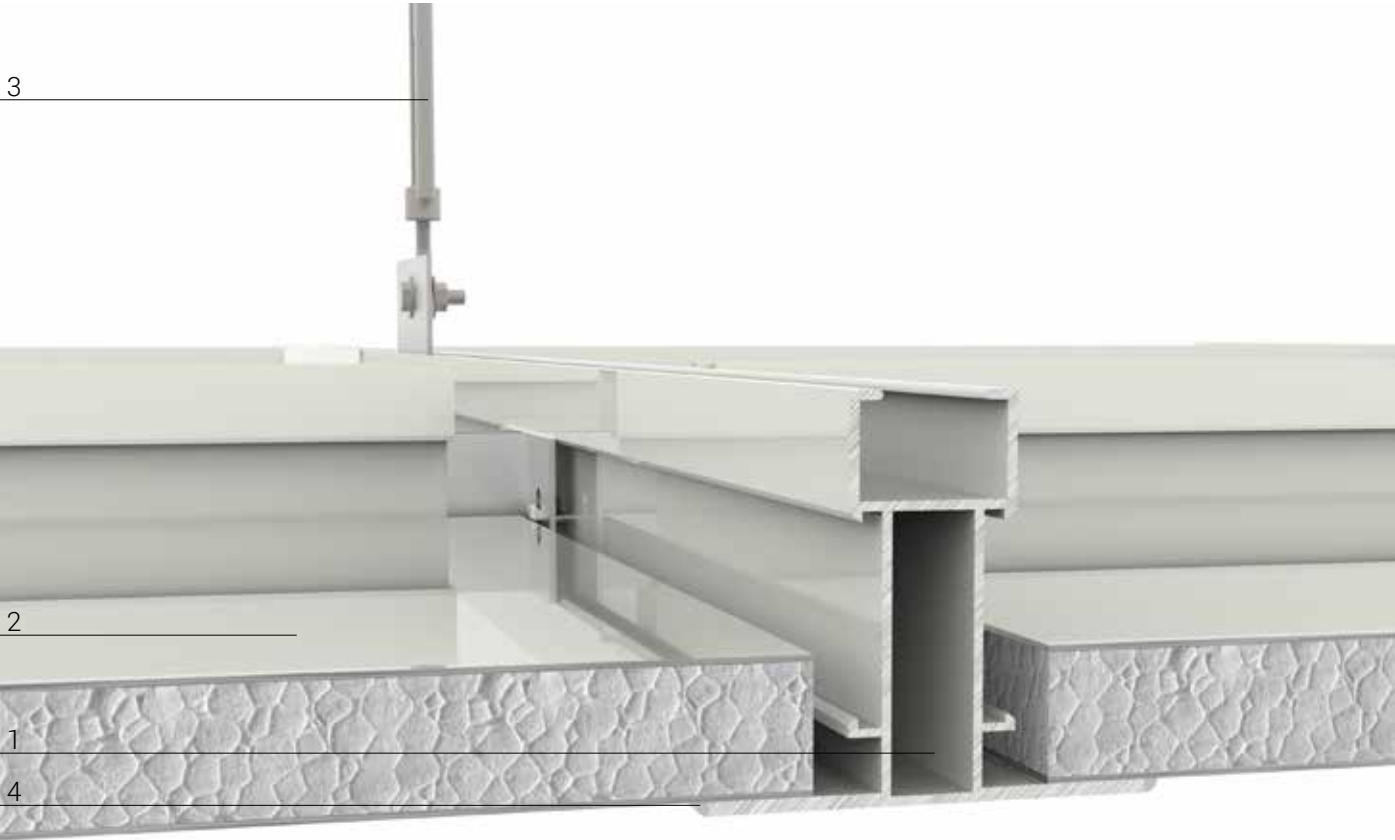
RAL palette colors



5.1.5.

T-grid false ceiling with Omega 65 profile  
Aluminum and polystyrene panel thickness 20mm

cod. art. FC-ALLPOS



Panel thickness	Standard module	Panel operating temperature	Relative operating humidity of the panel	Reaction to fire
20 mm	580 mm x 580 mm 580 mm x 1190 mm	Without a prescription	Without a prescription	NPD

- Description
- 1. Omega 65 aluminum profile
  - 2. Aluminum and polystyrene panel (thickness 20 mm)
  - 3. Hanger
  - 4. Caulked with silicone

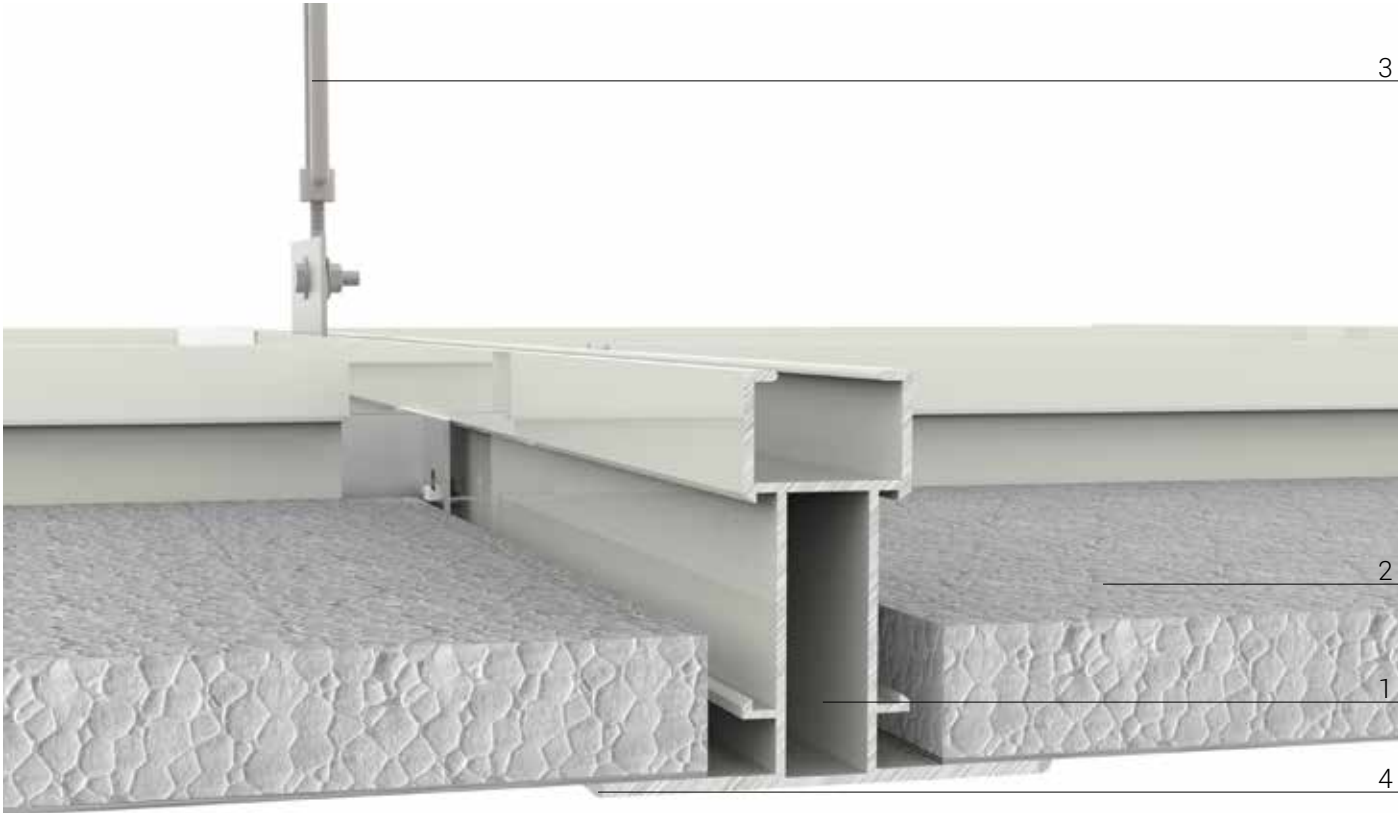
- Standard color panel
- RAL 9010 - Pure white
- Standard profile colors
- RAL 9010 - Pure white
  - Anodized aluminum OX
- Profile colors on request
- 
- RAL palette colors



T-grid false ceiling with Omega 65 profile  
Pre-bent aluminum panel with polystyrene thickness 20mm

5.1.6.

cod. art. FC-ALLPOP



Panel thickness	Standard module	Panel operating temperature	Relative operating humidity of the panel	Reaction to fire
20 mm	580 mm x 580 mm 580 mm x 1190 mm	Without a prescription	Without a prescription	NPD

- Description
- 1. Omega 65 aluminum profile
  - 2. Pre-bent aluminum panel with polystyrene (thickness 20 mm)
  - 3. Hanger
  - 4. Caulked with silicone

- Standard color panel
- RAL 9010 - Pure white
- Standard profile colors
- RAL 9010 - Pure white
  - Anodized aluminum OX
- Profile colors on request
- 
- RAL palette colors

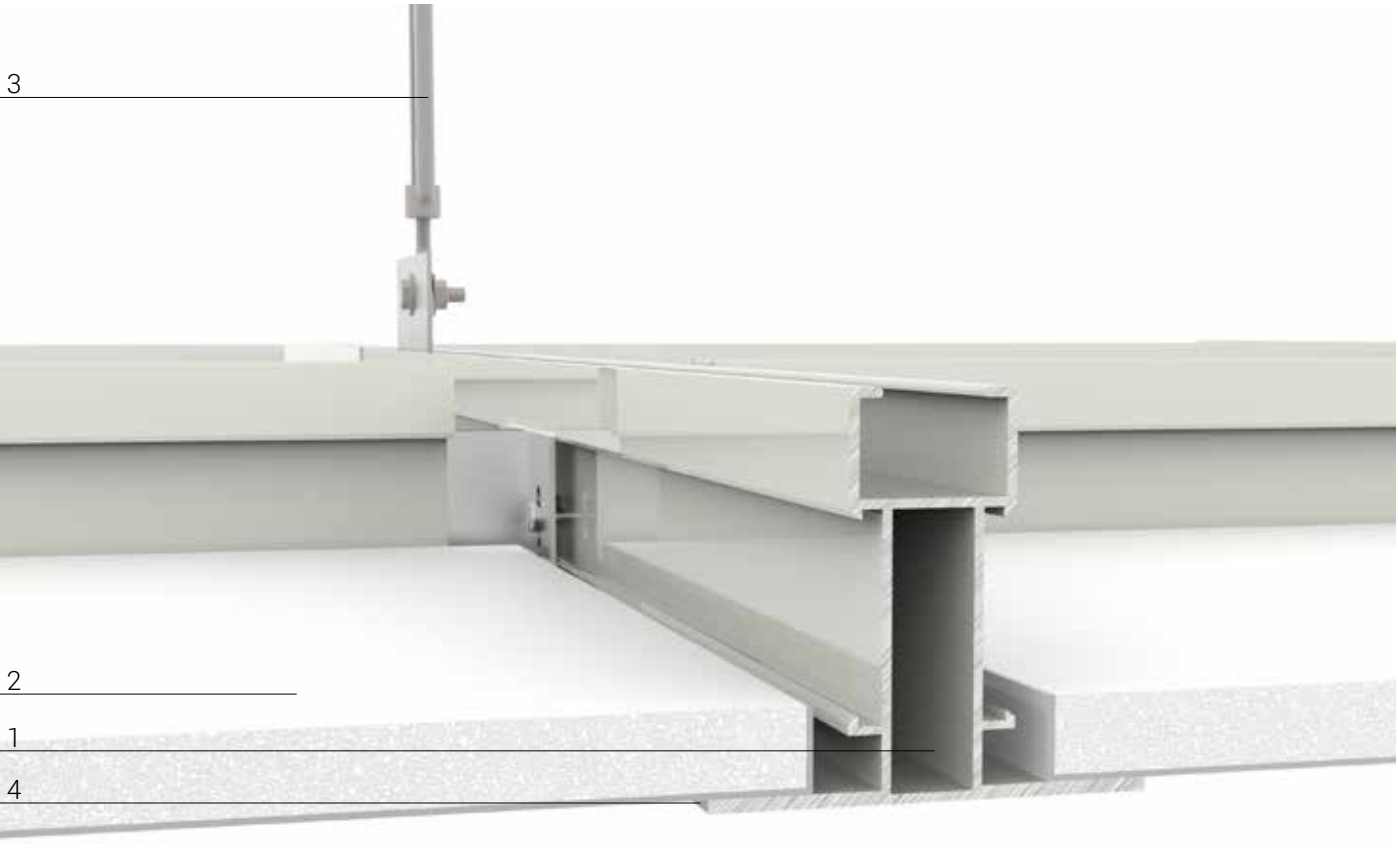




5.1.7.

T-grid false ceiling with Omega 65 profile  
Pre-bent aluminum panel with plasteboard thickness 12.5 mm

cod. art. FC-ALLCTG



Panel thickness	Standard module	Panel operating temperature	Relative operating humidity of the panel	Reaction to fire
12,5 mm	580 mm x 580 mm 580 mm x 1190 mm	Without a prescription	Without a prescription	NPD

- Description
- 1. Omega 65 aluminum profile
  - 2. Pre-bent aluminum panel with plasteboard (thickness 20 mm)
  - 3. Hanger
  - 4. Caulkedf with silicone

Standard color panel

RAL 9010 - Pure white

Standard profile colors

RAL 9010 - Pure white

Anodized aluminum OX

Profile colors on request

RAL palette colors

Hanger

5.1.8.

cod. art. -



Clamp for steel beam

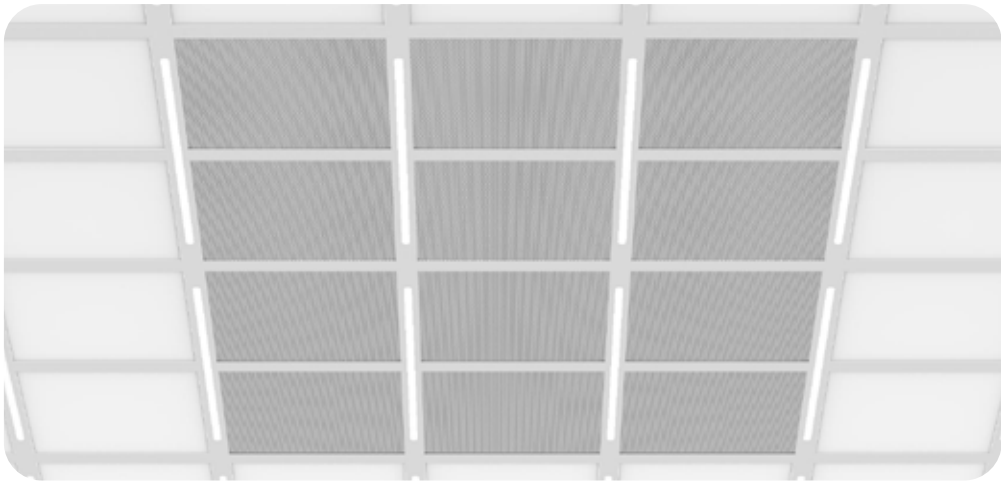


Plug for concrete slab

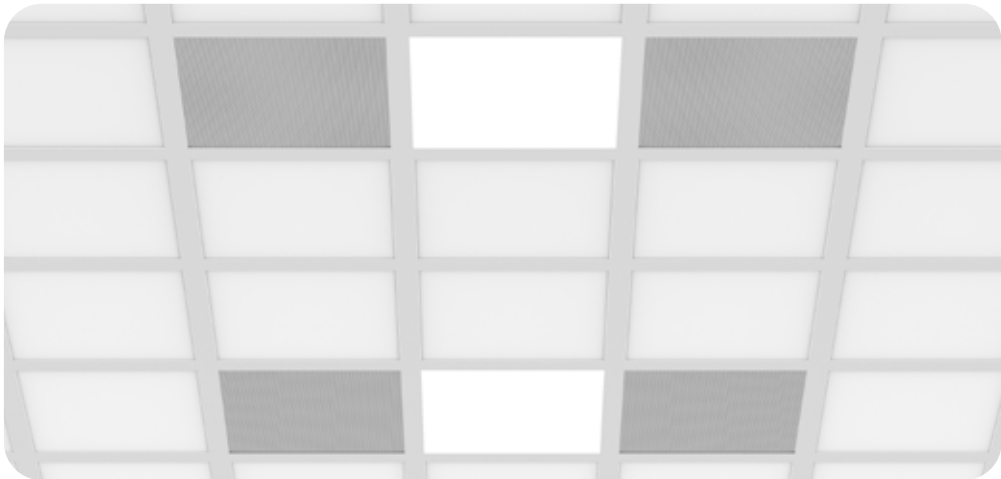
Lighting

5.1.9.

cod. art. -



Omega 65 profile with an integrated LED strips



Lighting with LED lamps



Internal insulation: Polystyrene

Internal insulation: Rock wool

Internal insulation: Honeycomb

Panel thickness	Standard module	Panel operating temperature	Relative operating humidity of the panel	Evenly distributed load
48 mm	1286 mm x 3030 mm	Between 10°C and 30°C	Between 30% and 60%	1768 N/m²

Description

- 1. HPL false ceiling panel (thickness 48 mm)
- 2. Hanger
- 3. Milled aluminum tubular (36x36) mm
- 4. Caulked with silicone

Standard colors

- Spring white
- Silver blue
- Sand

Colors on request



Palette colors



Internal insulation: Polistriene

Internal insulation: Rock wool

Internal insulation: Grecata in alluminio

Panel thickness	Standard module	Panel operating temperature	Relative operating humidity of the panel	Evenly distributed load
48 mm	1240 mm x 3030 mm	Without a prescription	Without a prescription	1858 N/m²

Description

- 1. HPL false ceiling panel (thickness 48 mm)
- 2. Hanger
- 3. Milled aluminum tubular (36x36) mm
- 4. Caulked with silicone

Standard colors

- RAL 9010 - Pure white
- RAL 9003 - Signal white
- RAL 1013 - Oyster white

Colors on request



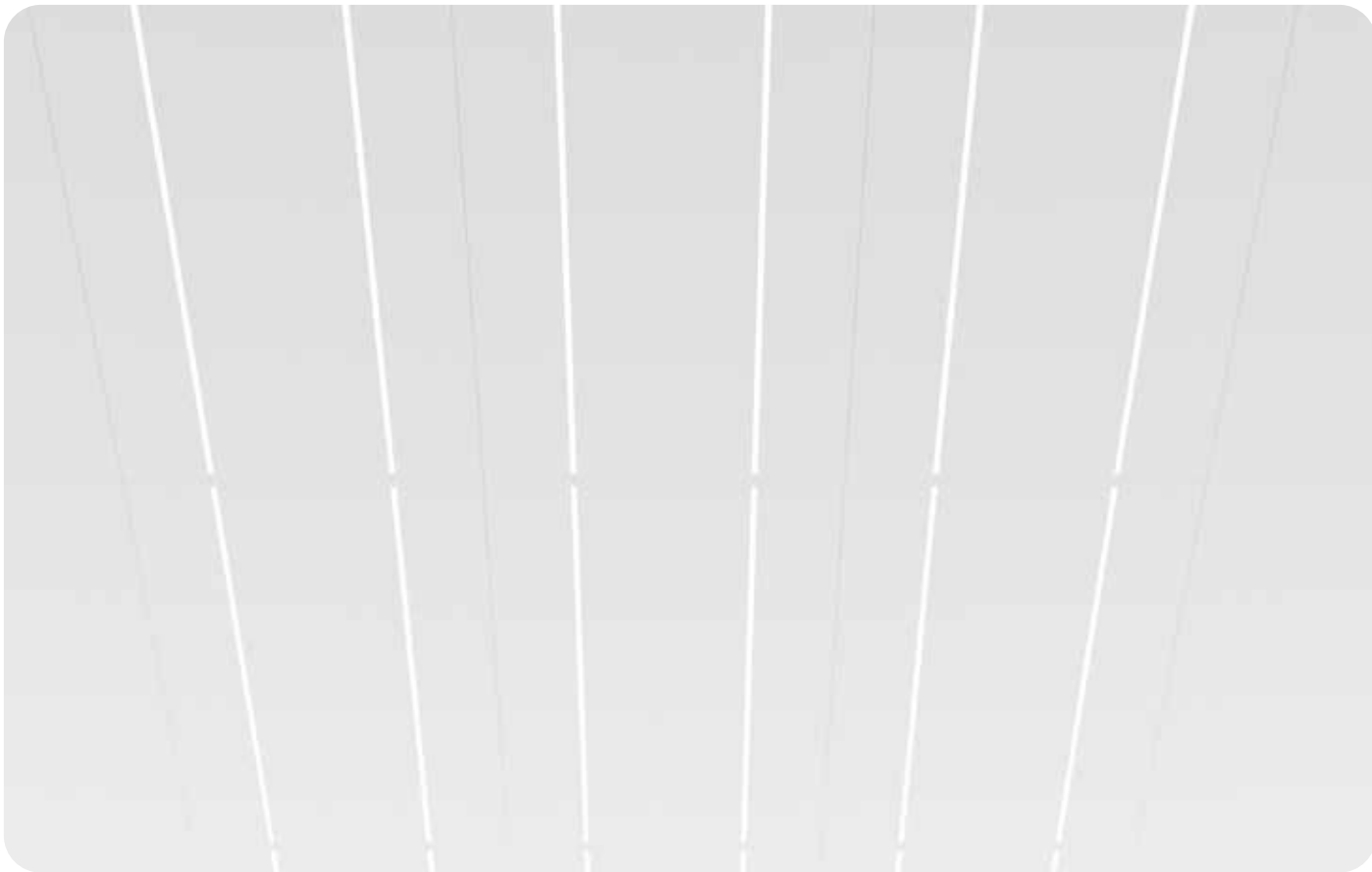
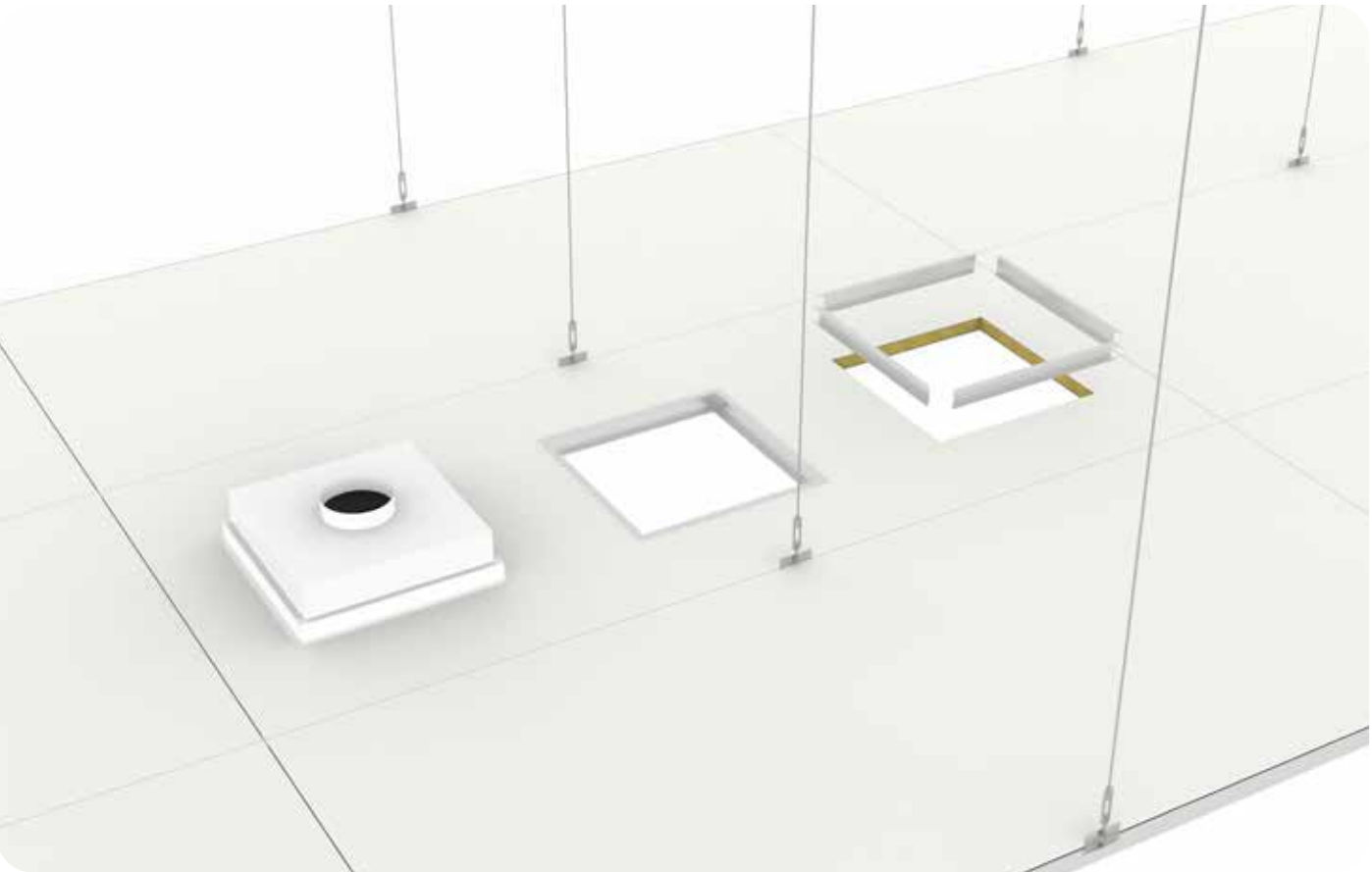
RAL palette colors

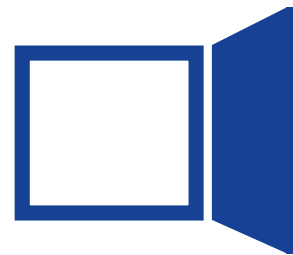


Clamp for steel beam



Plug for concrete slab





Pass-through



### 6.1.1. Static bridge pass-through



Pass-through types  
*Static*



Pass-through internal dimensions  
*Customized*

### 6.1.2. Dynamic bridge pass-through



Pass-through types  
*Dynamic*



Pass-through internal dimensions  
*Customized*

### 6.2.1. Static pass-through at floor



Pass-through types  
*Static*



Pass-through internal dimensions  
*Customized*

### 6.2.2. Dynamic pass-through at floor



Pass-through types  
*Dynamic*



Pass-through internal dimensions  
*Customized*



cod. art. -



Pass-through types  
Static



cod. art. -



Pass-through types  
Static



Thickness

48 mm



Door window

th. 48 mm



Accessories

Chapter 4.4.



Handles

Chapter 4.4.



Door frame

75 mm



Thickness

48 mm



Door window

th. 48 mm



Accessories

Chapter 4.4.



Handles

Chapter 4.4.



Door frame

75 mm

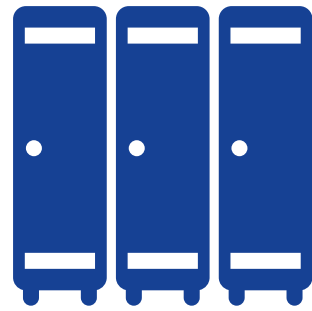


Pass-through types  
Dynamic



Pass-through types  
Dynamic





Furnishings



7.1.1. U bench



S bench 7.1.2.



7.2.1. 1 wing locker with shelves



1 wing locker with shelves and clothes basket 7.2.2.



7.2.3. 1 wing locker for changing room



1 wing locker for changing room 7.2.4.



7.2.5. 1 wing locker with bench



locker without wings 7.2.6.



7.2.7. 2 wings locker



Accessories 7.3.

7.1.1. U bench

cod. art. -



7.1.2. S bench



cod. art. -















1 wing locker with shelves 7.2.1.

cod. art. -






-  Wing and structure thickness  
19 mm - 12 mm
-  Material  
Fireproof melamine - Integral HPL
-  Locker dimension  
Customized













- Standard colors
-  Spring white
  -  Silver blue
  -  Sand
- Colors on request
-         
- Palette colors

1 wing locker with shelves and clothes basket 7.2.2.

cod. art. -



-  Wing and structure thickness  
19 mm - 12 mm
-  Material  
Fireproof melamine - Integral HPL
-  Locker dimension  
Customized



- Standard colors
-  Spring white
  -  Silver blue
  -  Sand
- Colors on request
-         
- Palette colors















7.2.3. 1 wing locker for changing room

cod. art. -



-  Wing and structure thickness  
19 mm - 12 mm
-  Material  
Fireproof melamine - Integral HPL
-  Locker dimension  
Customized













- Standard colors
-  Spring white
  -  Silver blue
  -  Sand
- Colors on request
- 
  - 
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  - 
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  - 
  - 
- Palette colors

7.2.4. 1 wing locker for changing room

cod. art. -



-  Wing and structure thickness  
19 mm - 12 mm
-  Material  
Fireproof melamine - Integral HPL
-  Locker dimension  
Customized




- Standard colors
-  Spring white
  -  Silver blue
  -  Sand
- Colors on request
- 
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  - 
- Palette colors















1 wing locker with bench 7.2.5.

cod. art. -



-  Wing and structure thickness  
19 mm - 12 mm
-  Material  
Fireproof melamine - Integral HPL
-  Locker dimension  
Customized













- Standard colors
-  Spring white
  -  Silver blue
  -  Sand
- Colors on request
- 
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  - 
- Palette colors

Locker without wings 7.2.6.

cod. art. -



-  Wing and structure thickness  
19 mm - 12 mm
-  Material  
Fireproof melamine - Integral HPL
-  Locker dimension  
Customized

- Standard colors
-  Spring white
  -  Silver blue
  -  Sand
- Colors on request
- 
  - 
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  - 
- Palette colors







7.2.7. 2 Locker wings

cod. art. -



-  Wing and structure thickness  
19 mm - 12 mm
-  Material  
Fireproof melamine - Integral HPL
-  Locker dimension  
Customized

- Standard colors
-  Spring white
  -  Silver blue
  -  Sand
- Colors on request
- 
- Palette colors

7.2.8. Locker installation in the wall

cod. art. -



Locker install on modular wall panel



Locker install in melamine wall panel

Locker accessories 7.2.9.



Stainless steel fix knobs



Revolving lock



Grid on the wing for aspiration



Lowered wing for aspiration



Aspiration valve



Basket



Clothes hanger



Anti-dust inclined structure









*Clean room solutions*

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