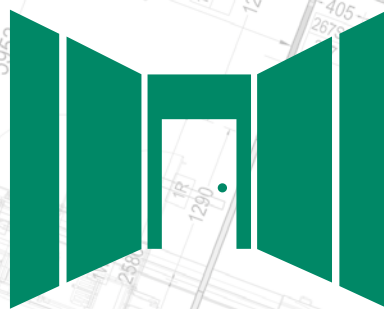




Modular walls

1.1

High pressure laminate panel (HPL)

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

Thickness
48 mmMaximum sizes
Width 1286 mm, Height 3030Minimum 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 mmMaximum sizes
Width 1240 mm, Height 2990Minimum 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 mmMaximum sizes
Width 1240 mm, Height 2990Minimum 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 mmMaximum sizes
Width 1240 mm, Height 2990Minimum 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-INOP - W-INORW - W-INOHC)

Thickness
48 mmMaximum sizes
Width 1250 mm, Height 2990Minimum sizes
Width 90 mm, Height 90

Finishing

- Scotch-brite AISI 304

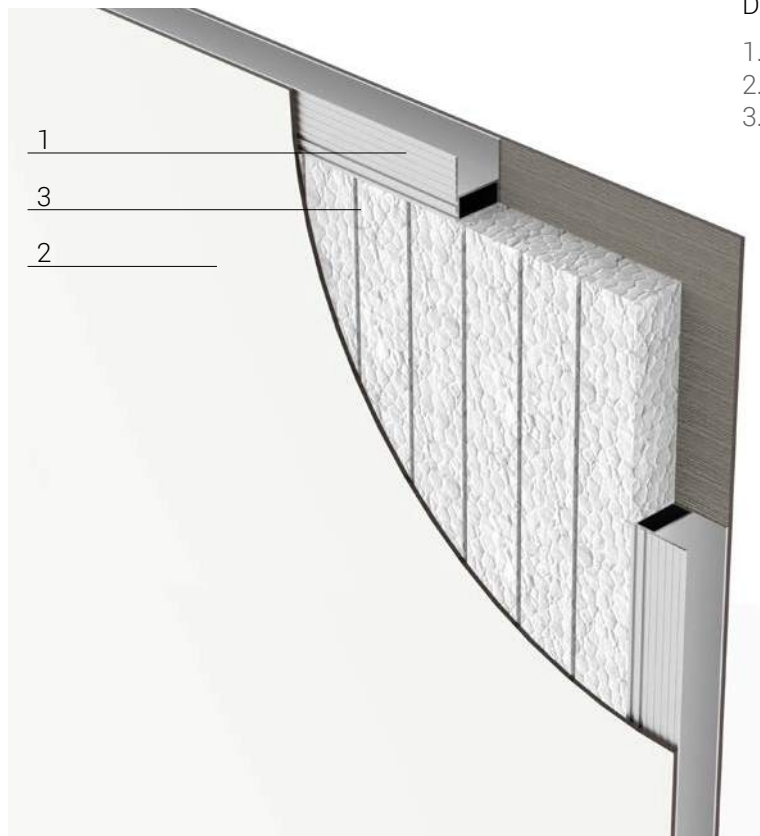
1.1.1 High pressure laminate panel (HPL)

Internal insulation **Polystyrene**

cod. art. W-LAMPO

Description

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



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
flexural strength

Kpa > 250



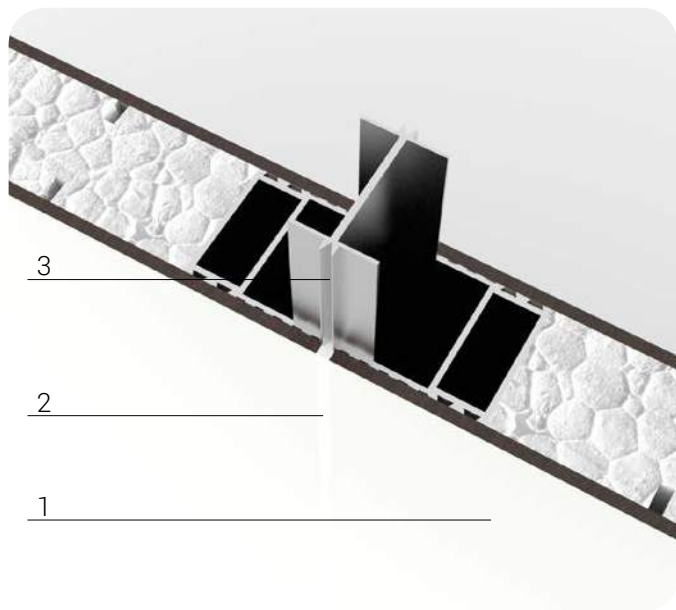
Thermal conductivity λ_D
Insulating

0,033 W/m²K



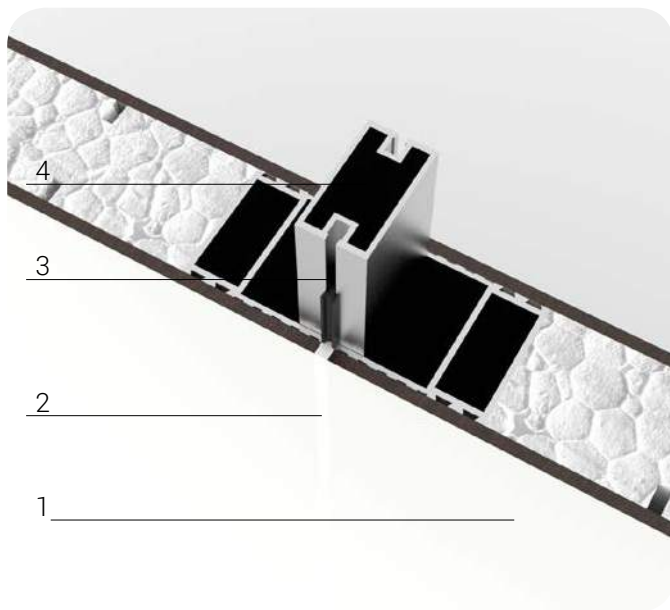
Insulating reaction
to fire

Class E



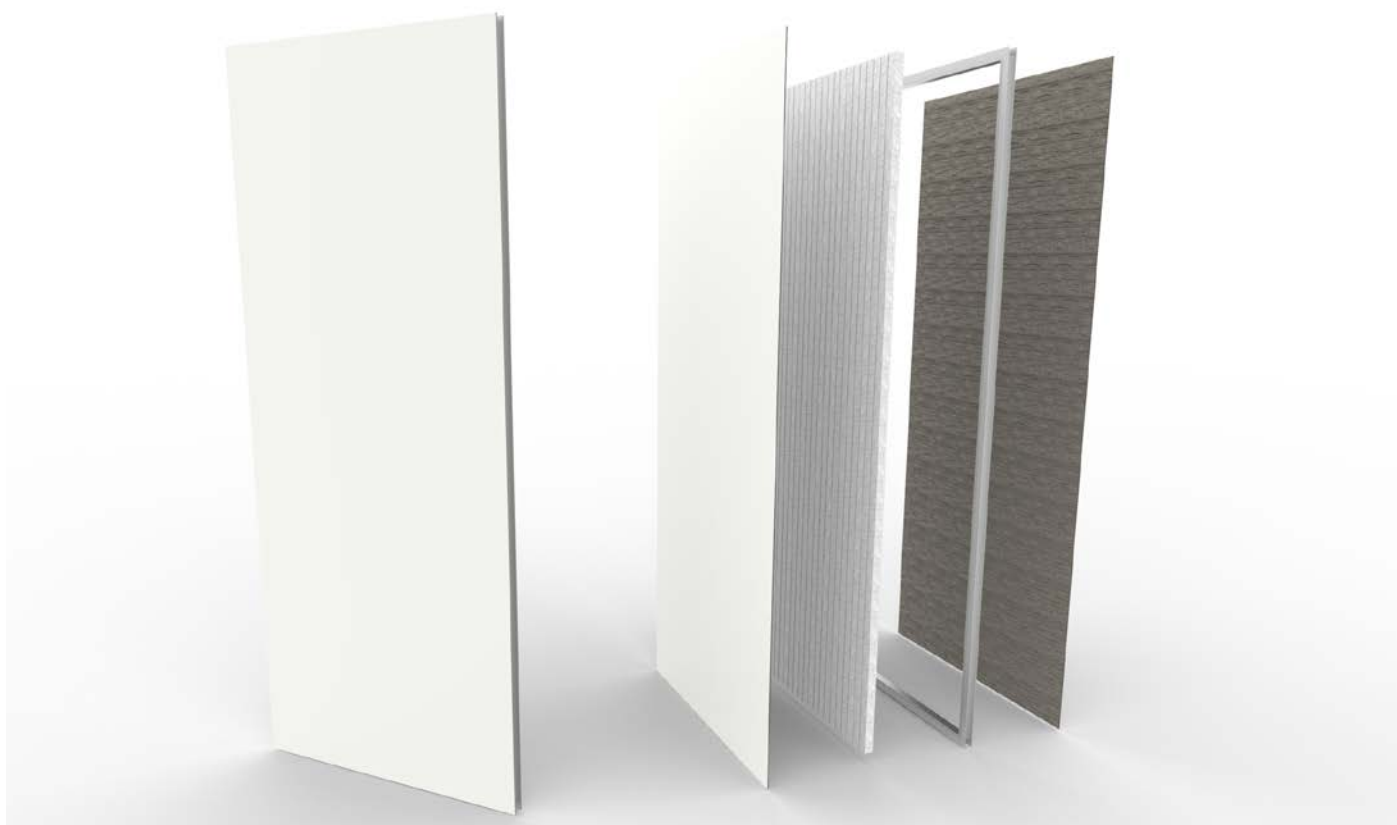
Panel joining detail

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

**MODULAR PANEL**

Reaction to fire	NPD
Soundproof (dB)	Rw (C;Ctr) = 24 (-1;-2)dB
Weight (kg/m ²)	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.

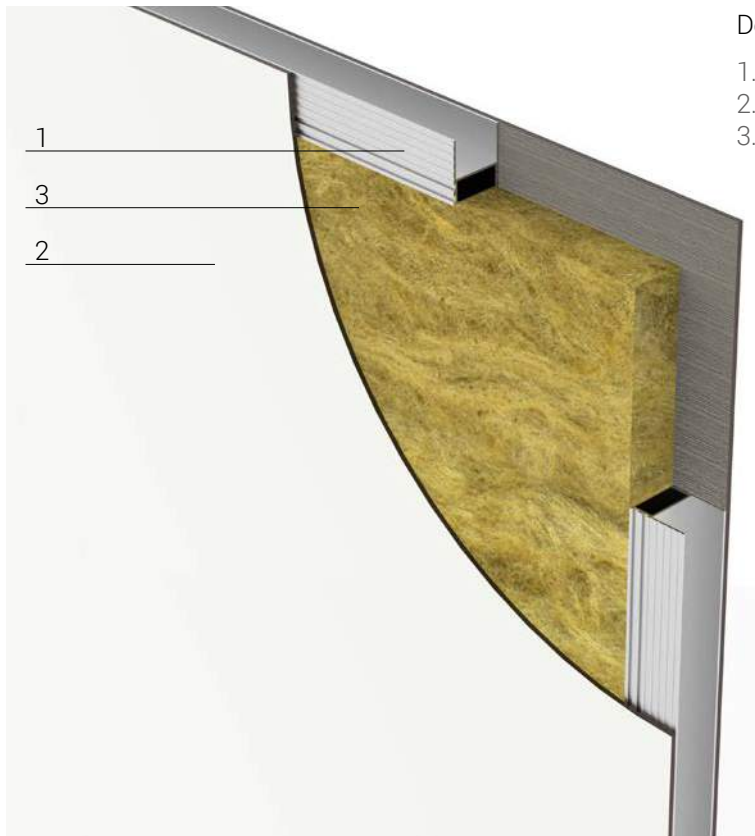
INSULATING

Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	40	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity λ_D (W/mk)	0,033	EN 12667

1.1.2. High pressure laminate panel (HPL)

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



Panel operating
temperature

Between 10°C and 30°C



Relative operating
humidity of the panel

Between 30% and 60%



Insulating density

120 Kg/m³



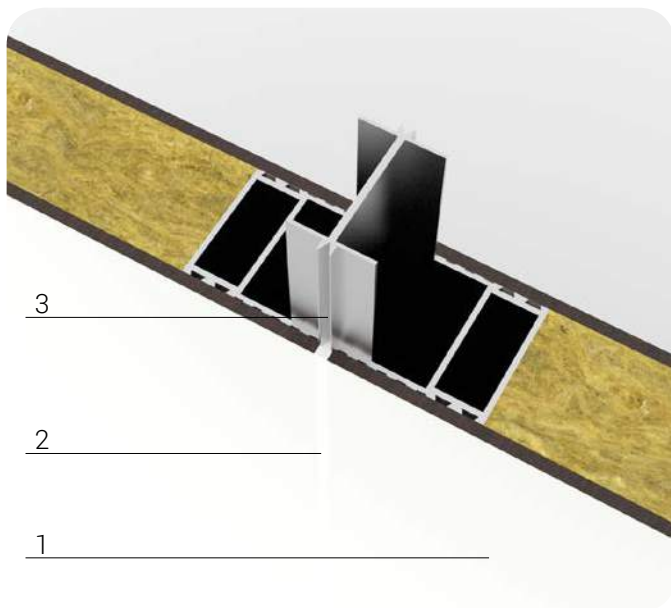
Thermal conductivity λ_D
Insulating

0,044 W/m²K



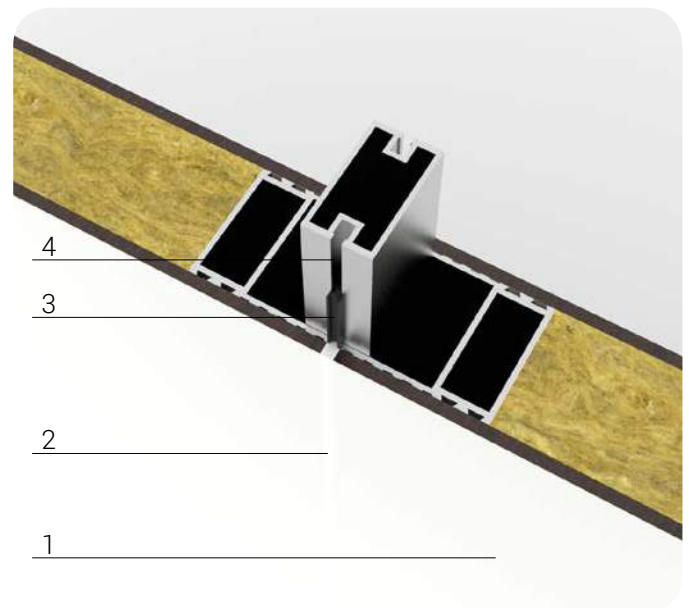
Insulating reaction
to fire

Class A1



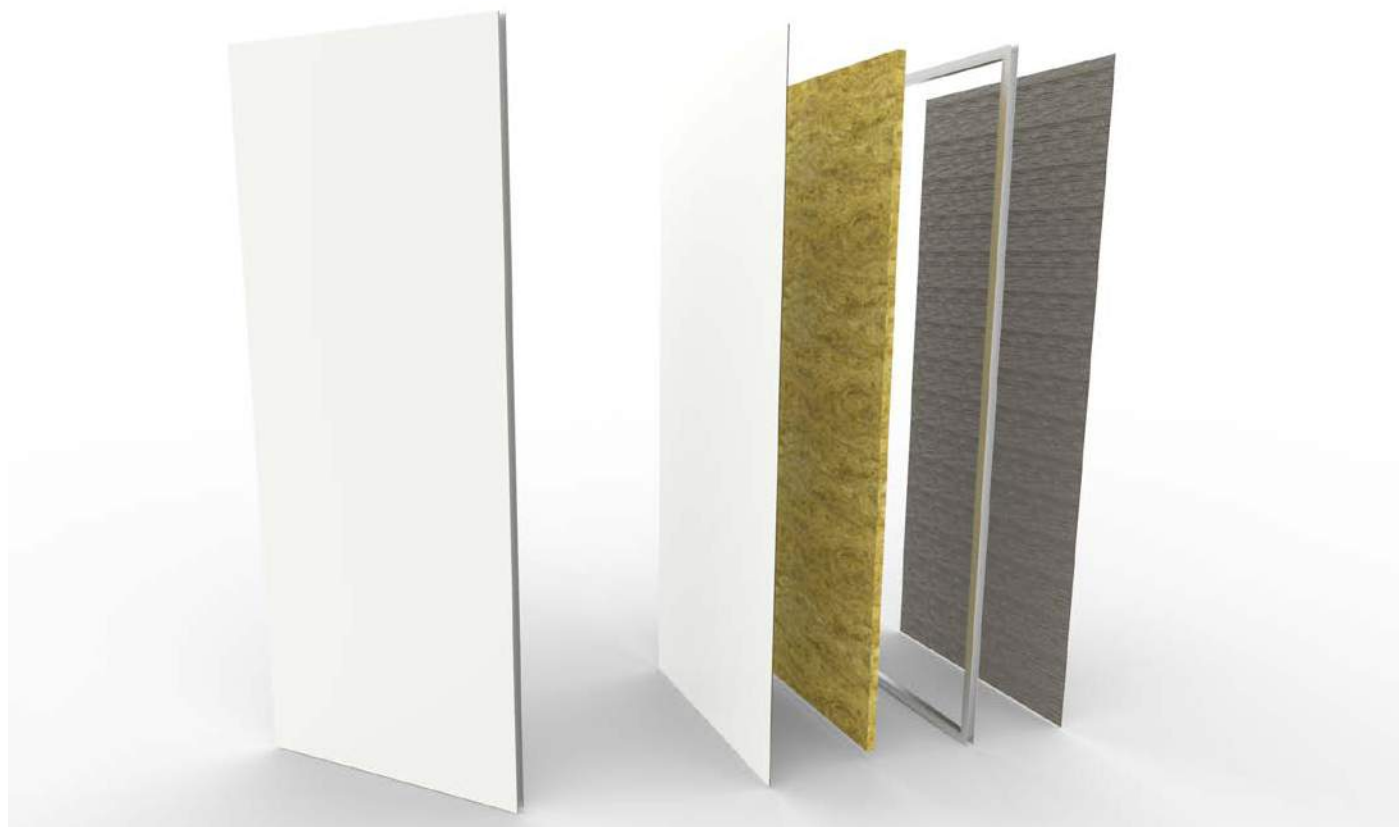
Panel joining detail

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

**MODULAR PANEL**

Reaction to fire	Class B,s1-d0
Soundproof (dB)	Rw (C;Ctr) = 24 (-1;-2)dB
Weight (kg/m ²)	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

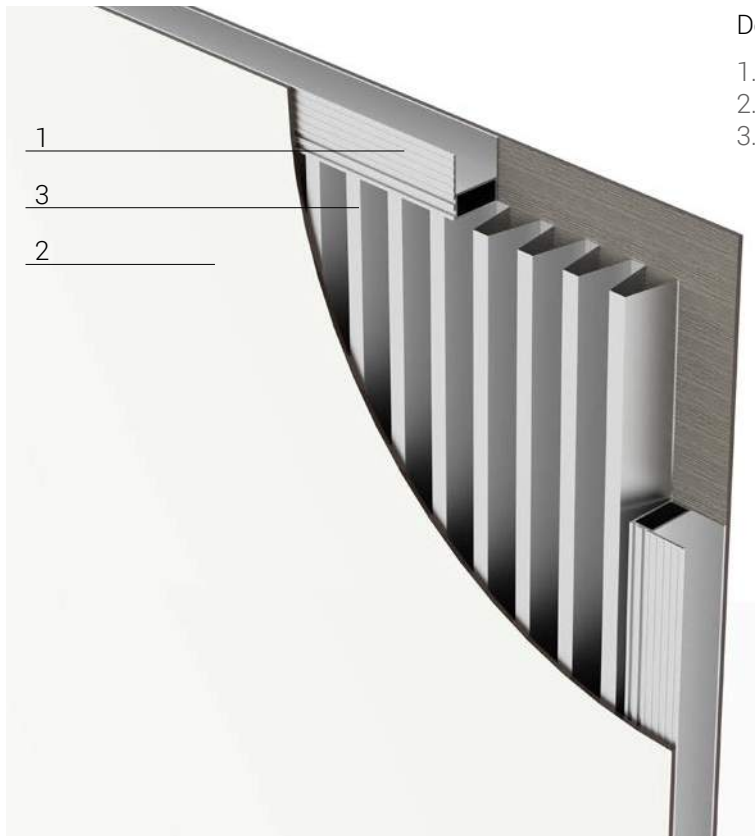
INSULATING

Rock wool	Density	120 Kg/m ³
Thickness (mm)	40	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_b (W/mk)	0,044	EN 12667

1.1.3. High pressure laminate panel (HPL)

Internal insulation **Honeycomb**

cod. art. W-LAMHC



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



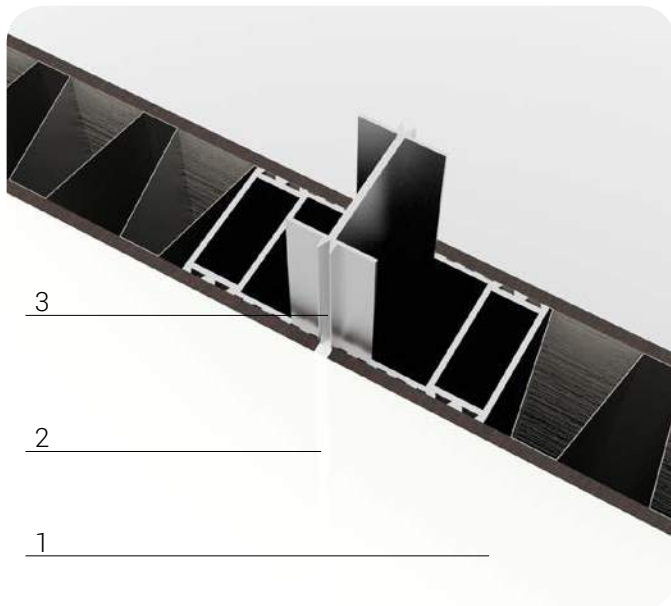
Thermal conductivity λ_D
Insulating

NPD



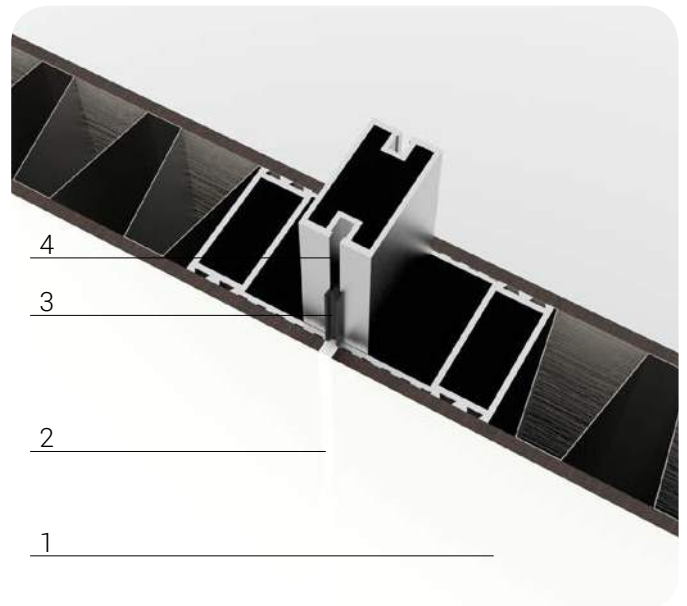
Insulating reaction
to fire

Class A1



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

**MODULAR PANEL**

Reaction to fire	Class B,s1-d0
Soundproof (dB)	Rw (C;Ctr) = 21(-1;-2) dB
Weight (kg/m ²)	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

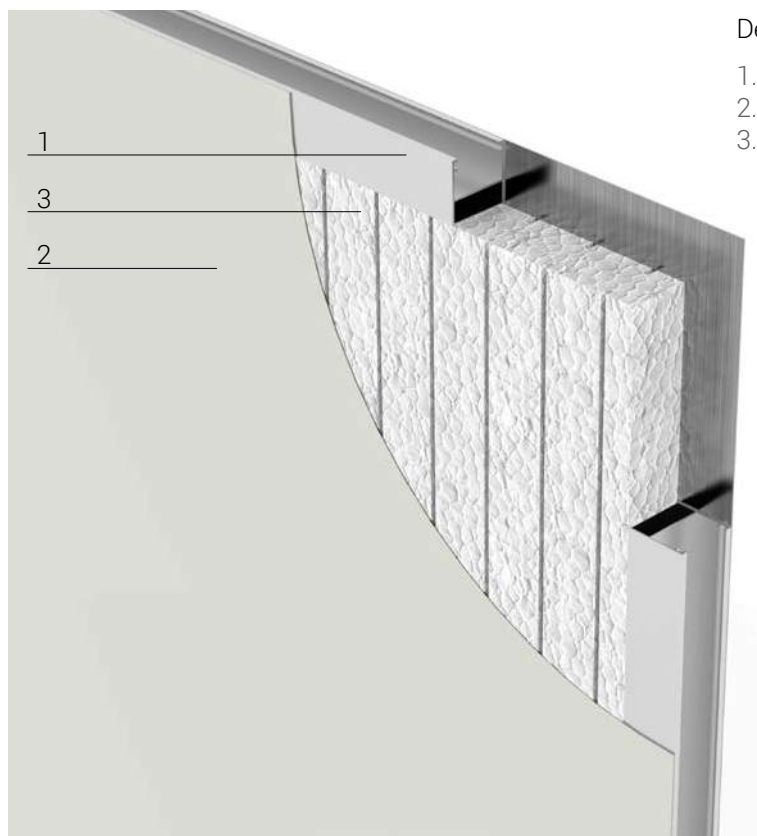
INSULATING

Honeycomb	Density	116 Kg/m ³
Thickness (mm)	40	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_D (W/mk)	NPD	EN 12667

1.2.1. Prepainted aluminum panel

Internal insulation **Polystyrene**

cod. art. W-ALLPO



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



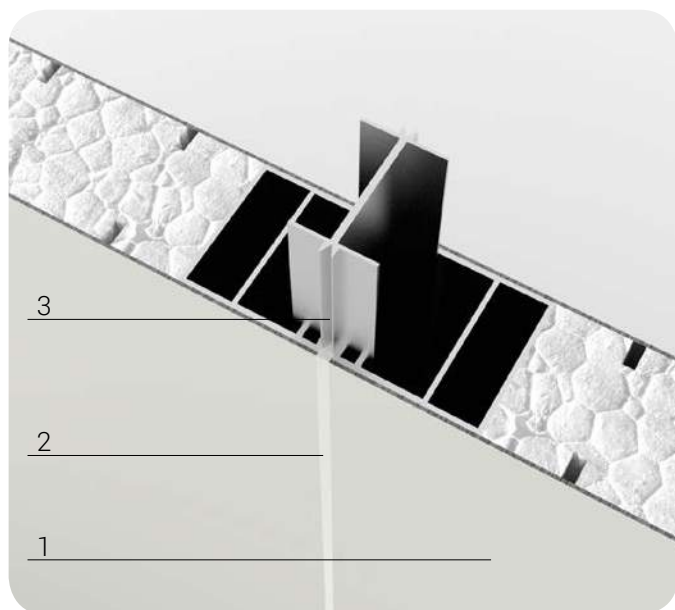
Insulating
flexural strength
Kpa > 250



Thermal conductivity λ_D
Insulating
0,033 W/m²K

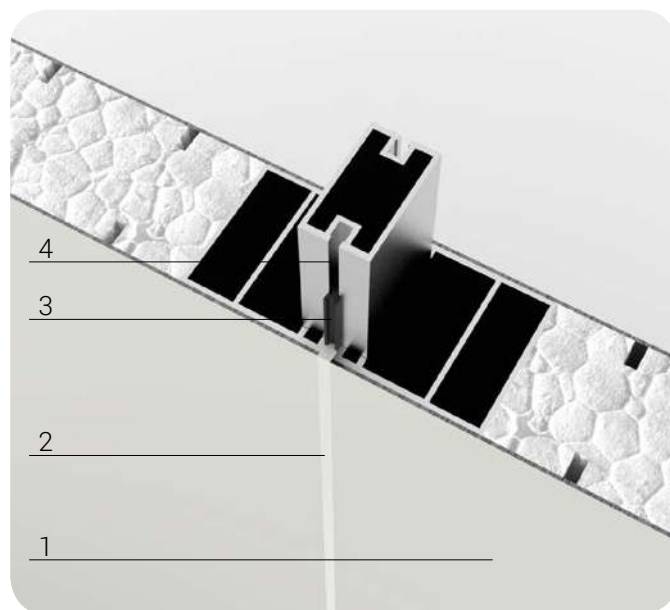


Insulating reaction
to fire
Class E



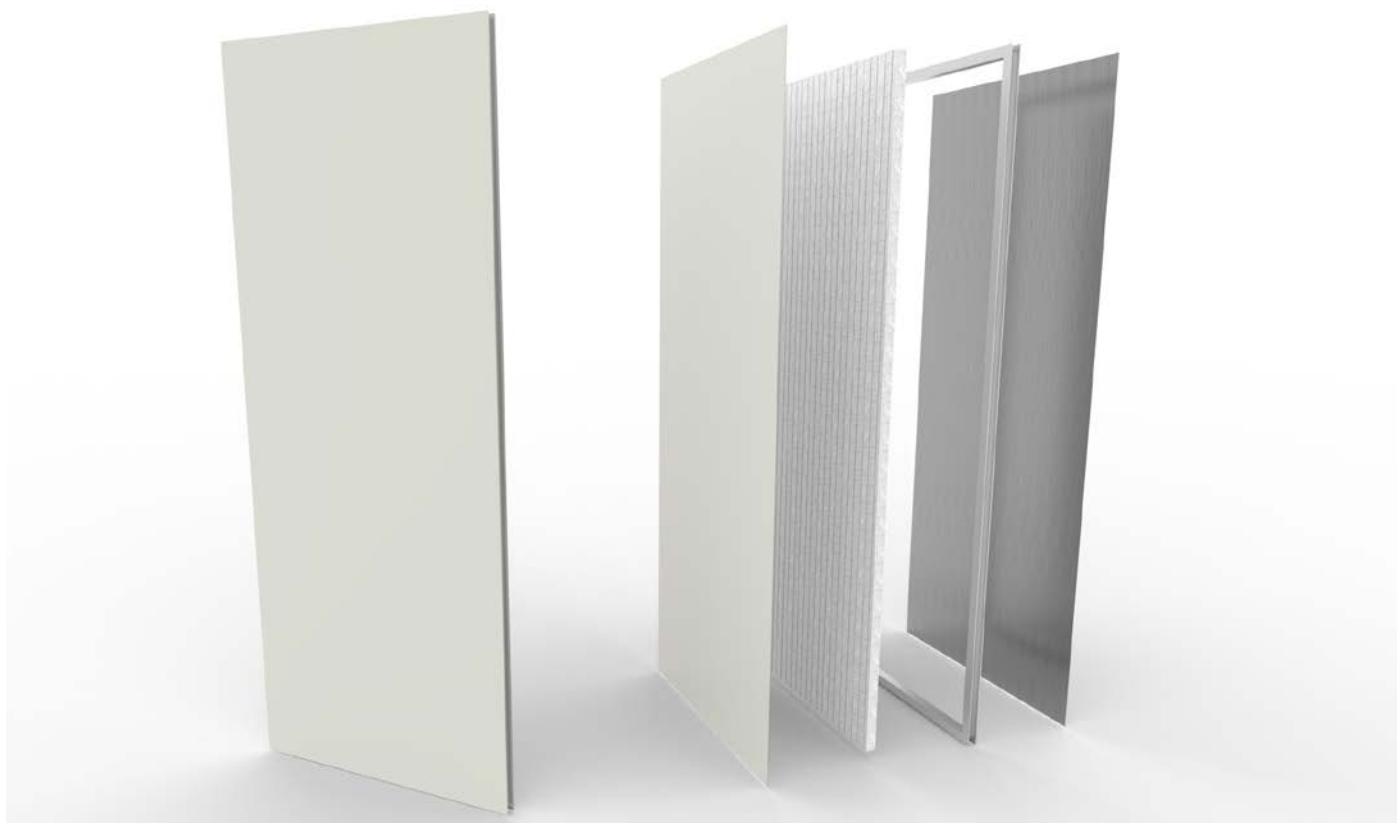
Panel joining detail

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)	$R_w (C;Ctr) = 24 (0;-1)$ dB
Weight (kg/m ²)	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

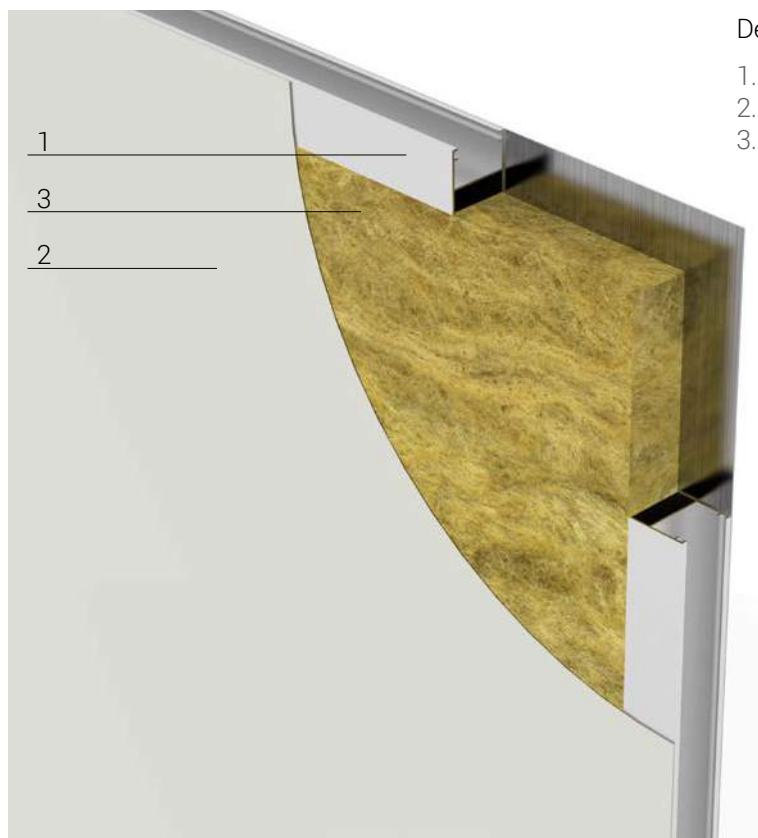
INSULATING

Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	45	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity λ_b (W/mk)	0,033	EN 12667

1.2.2. Prepainted aluminum panel

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



Panel operating
temperature

Without a prescription



Relative operating
humidity of the panel

Without a prescription



Insulating density

120 Kg/m³



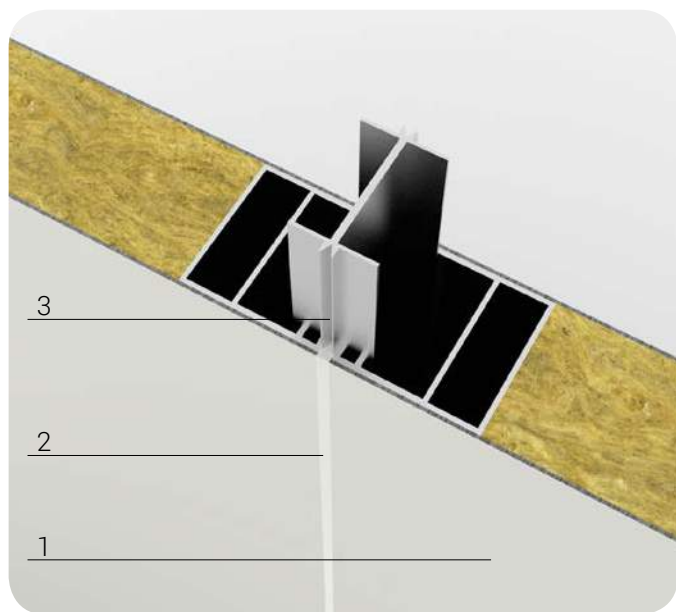
Thermal conductivity λ_D
Insulating

0,044 W/m²K



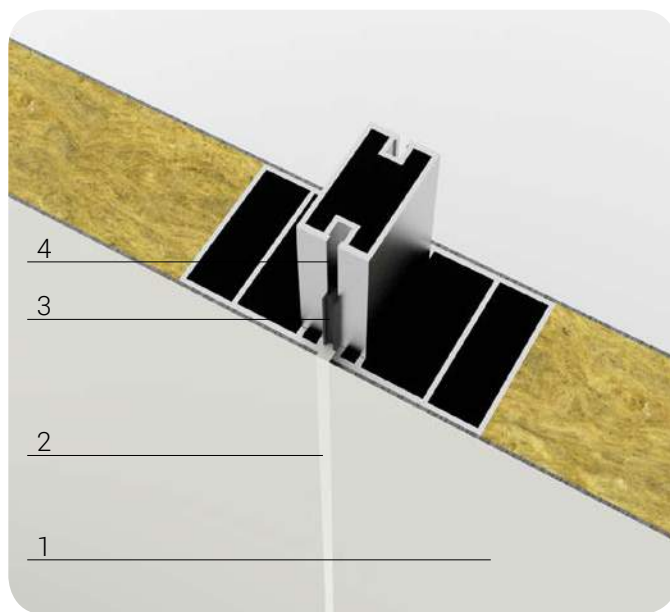
Insulating reaction
to fire

Class A1



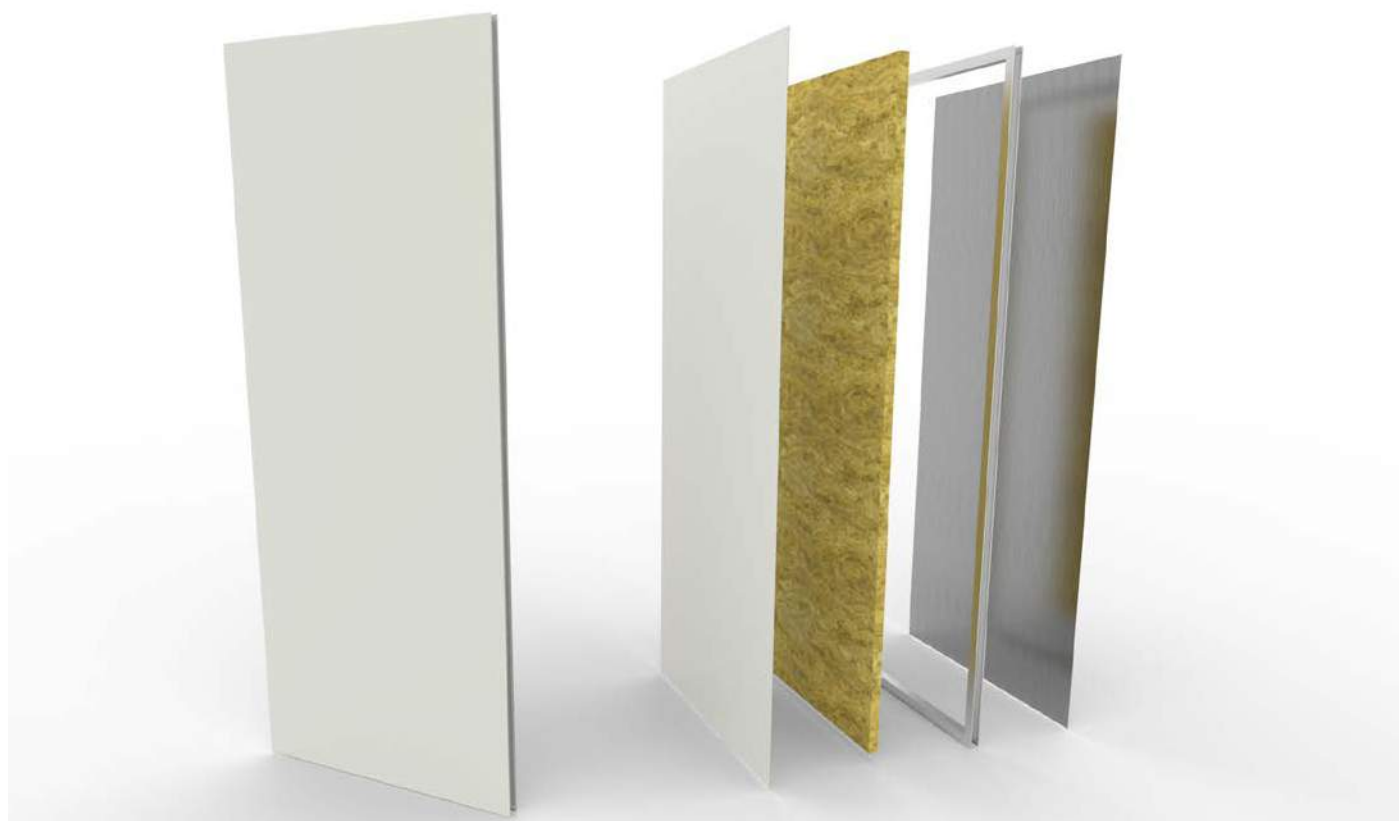
Panel joining detail

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/m ²)	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

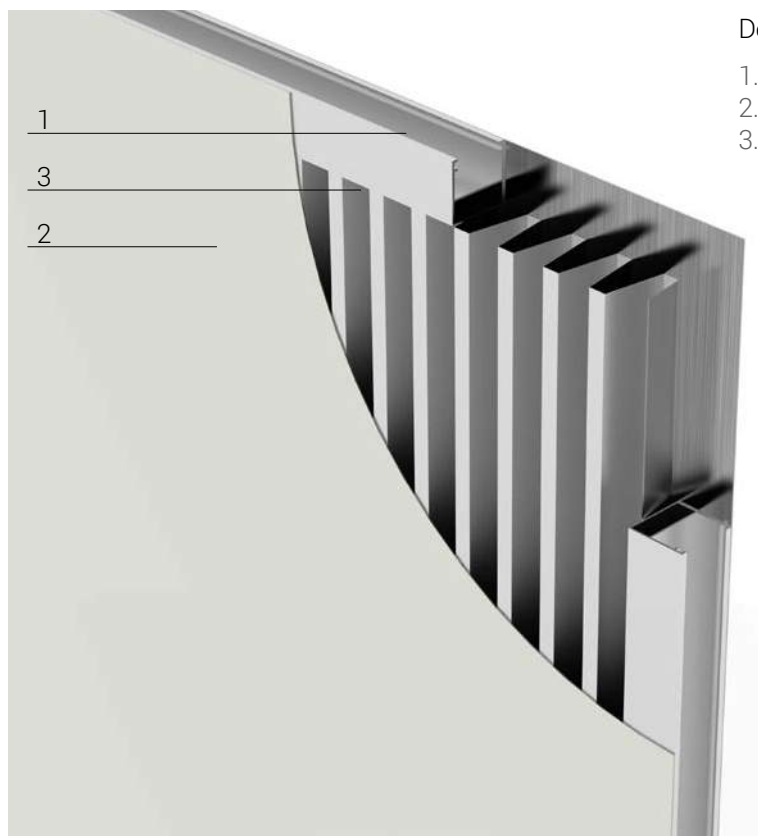
INSULATING

Rock wool	Density	120 Kg/m ³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_b (W/mk)	0,044	EN 12667

1.2.3 Prepainted aluminum panel

Internal insulation **Honeycomb**

cod. art. W-ALLHC



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



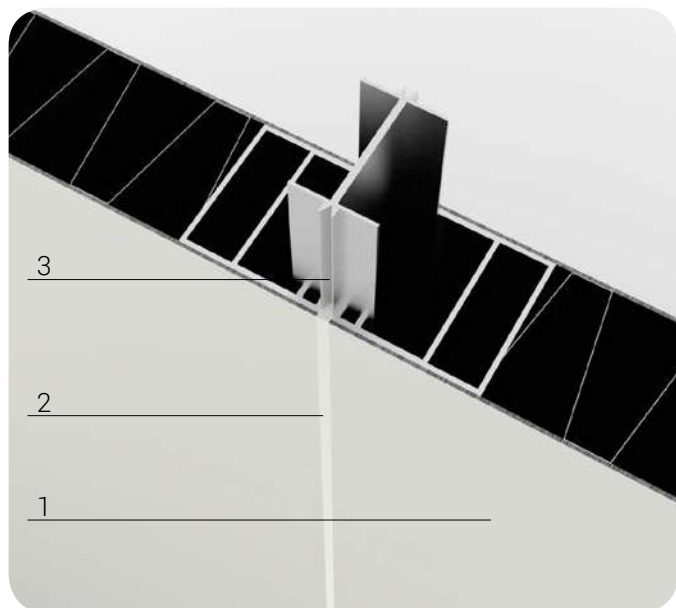
Thermal conductivity λ_D
Insulating

NPD



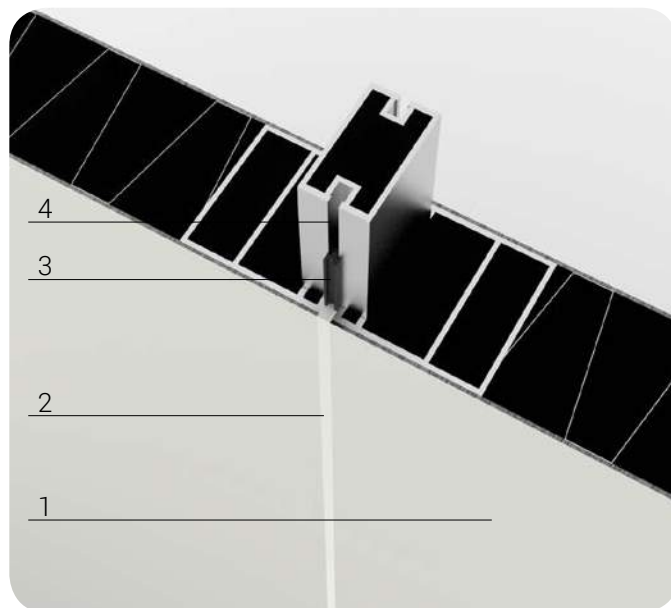
Insulating reaction
to fire

Class A1



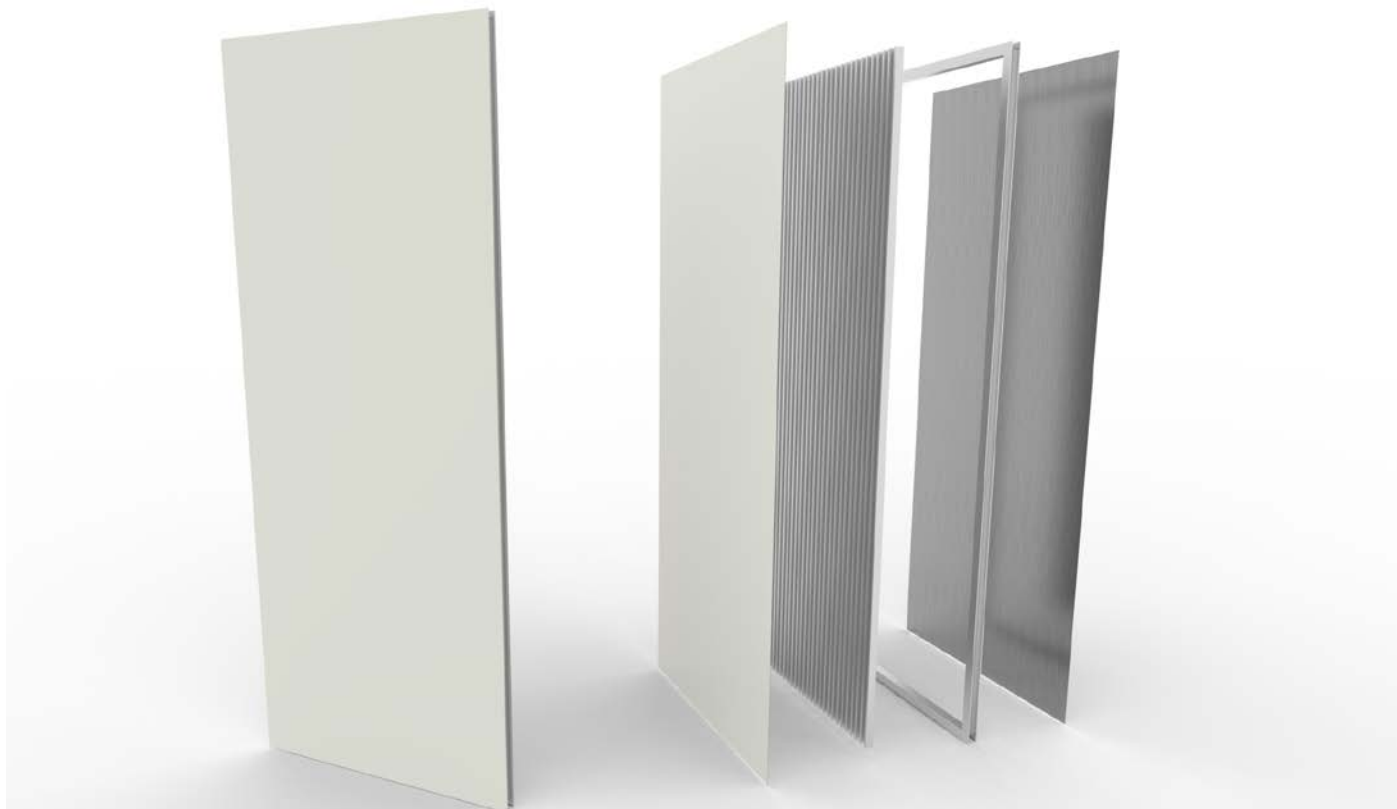
Panel joining detail

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/m ²)	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

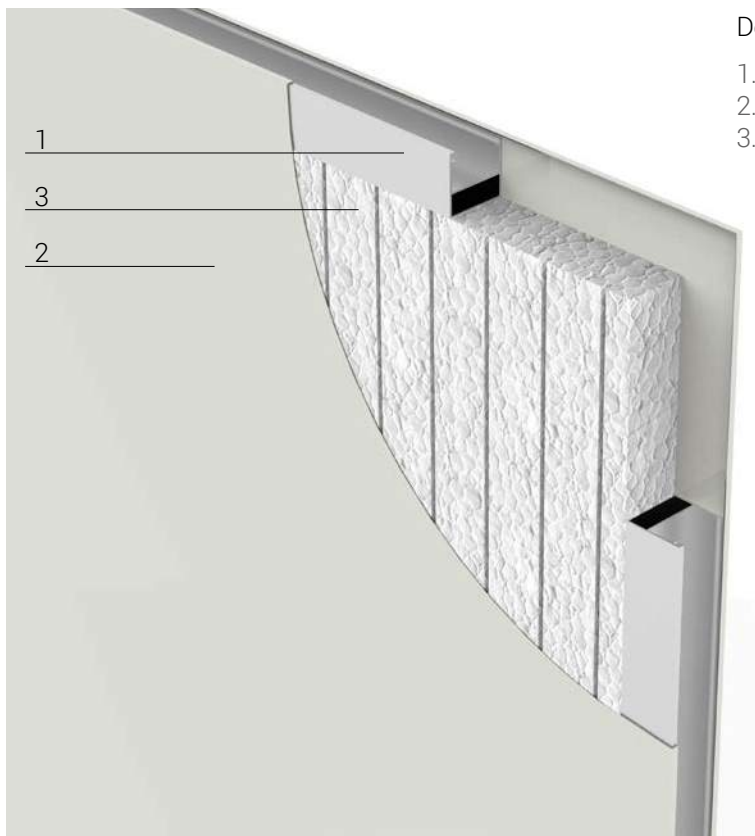
INSULATING

Honeycomb	Density	116 Kg/m ³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_p (W/mk)	NPD	

1.3.1 Galvanized steel panel (Metal panel)

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



Panel operating
temperature

Without a prescription



Relative operating
humidity of the panel

Without a prescription



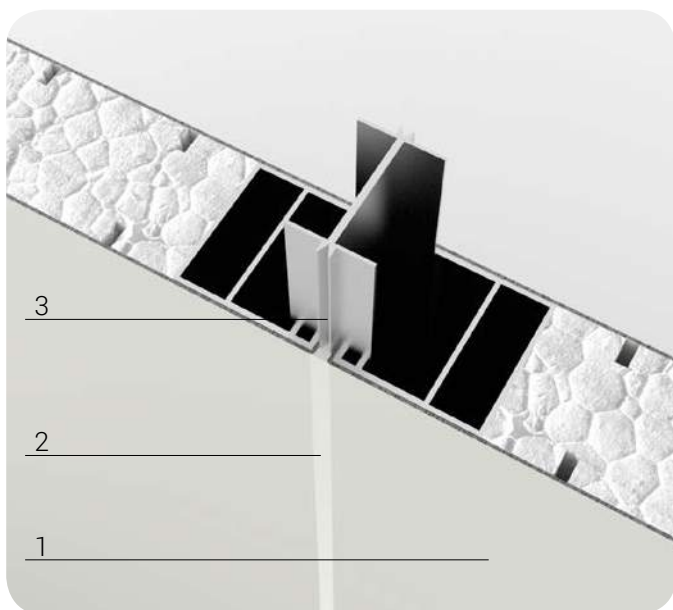
Insulating
flexural strength
Kpa > 250



Thermal conductivity λ_D
Insulating
0,033 W/m²K

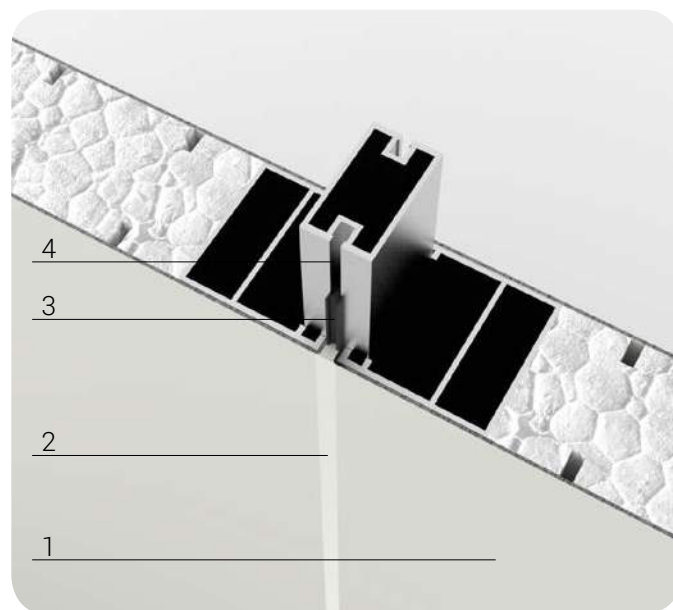


Insulating reaction
to fire
Class E



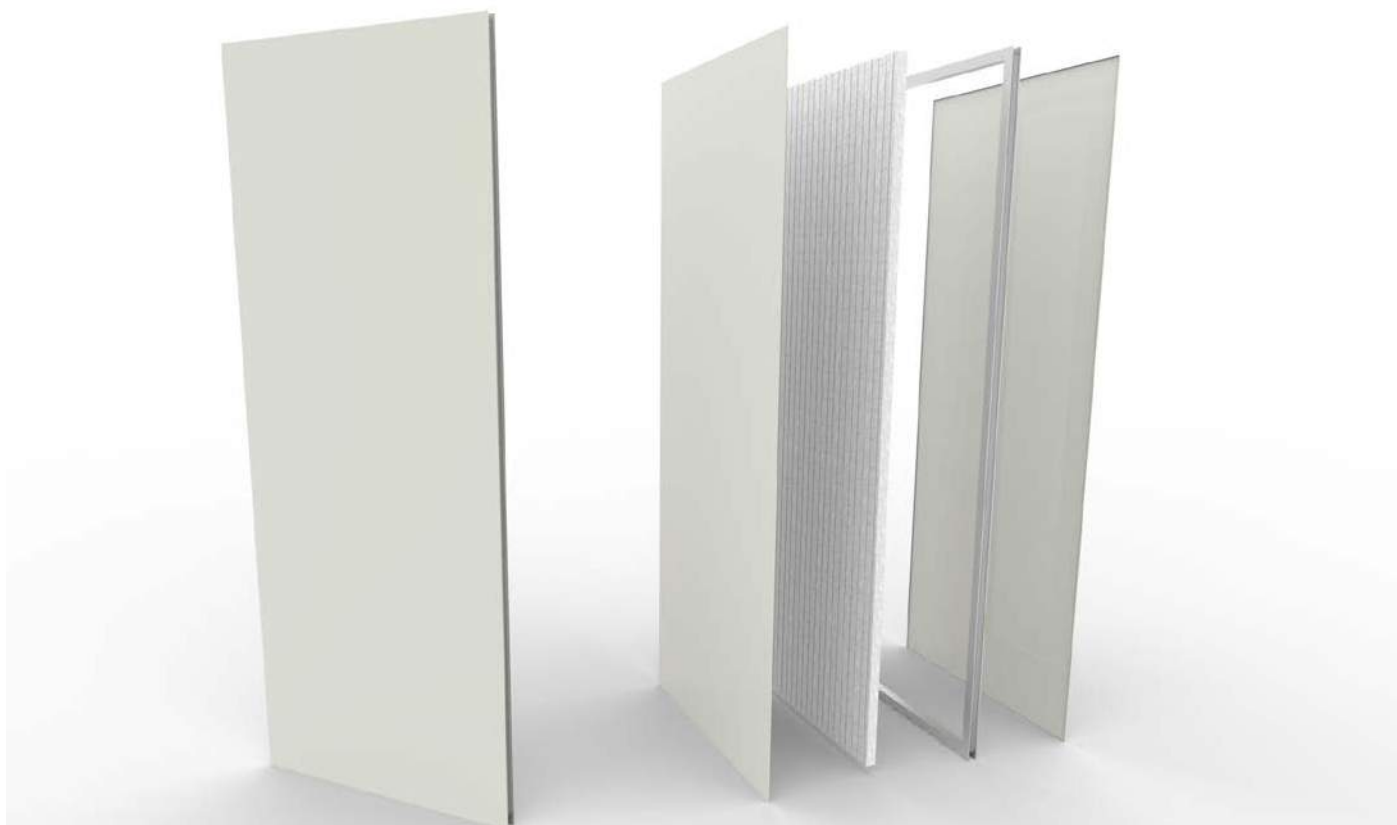
Panel joining detail

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/m ²)	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

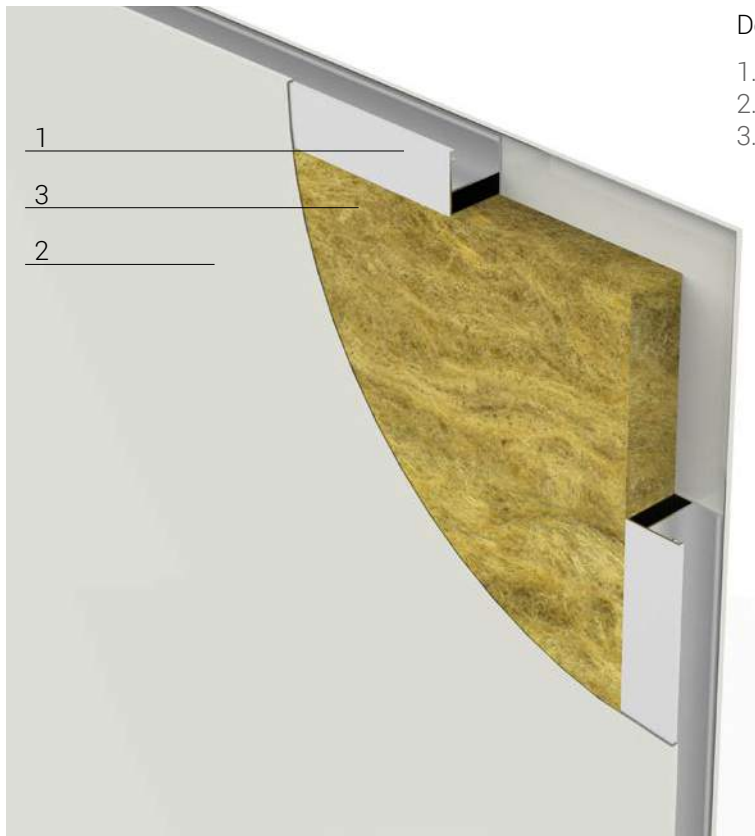
INSULATING

Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	45	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity λ_D (W/mk)	0,033	EN 12667

1.3.2. Galvanized steel panel (Metal panel)

Internal insulation **Rock wool**

cod. art. W-FERRW



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/m³



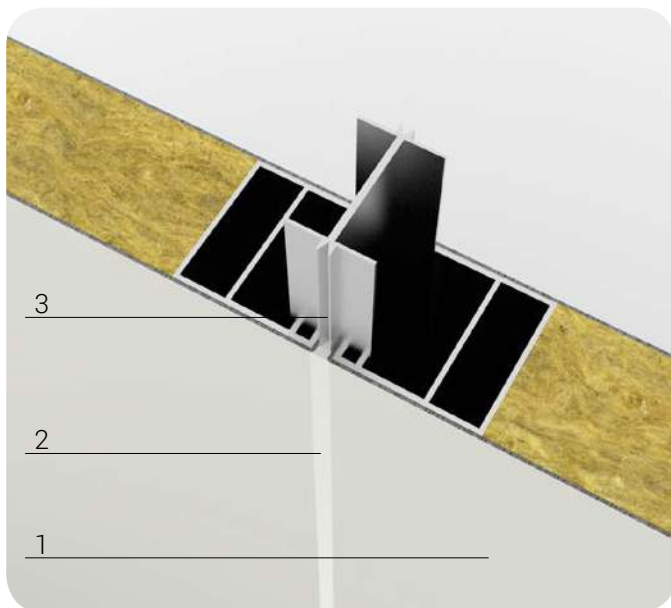
Thermal conductivity λ_D
Insulating

0,044 W/m²K



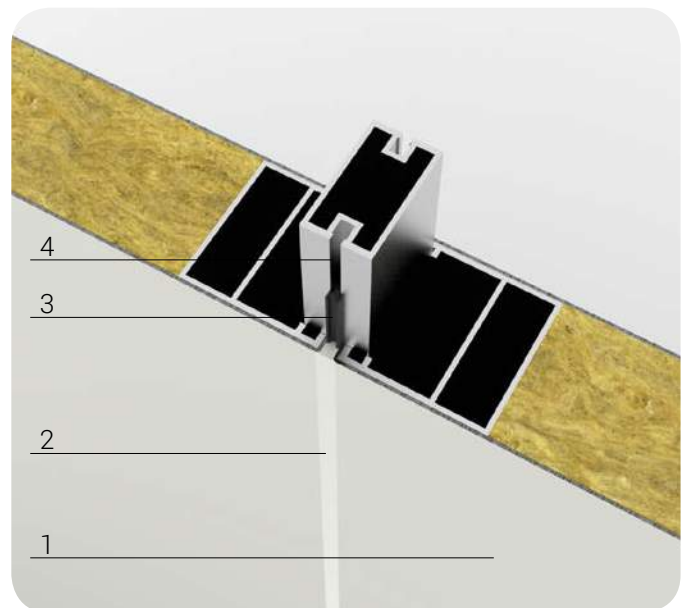
Insulating reaction
to fire

Class A1



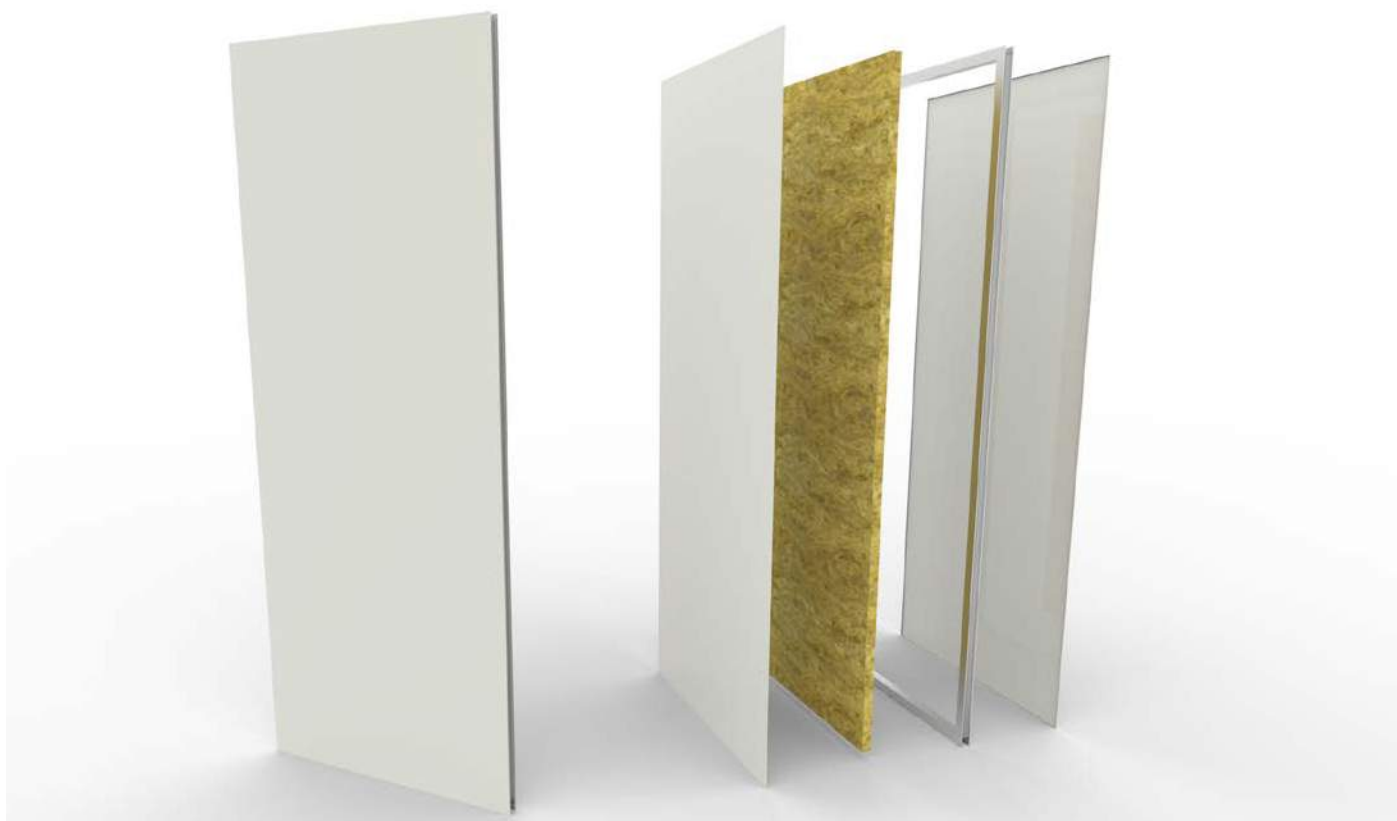
Panel joining detail

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/m ²)	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

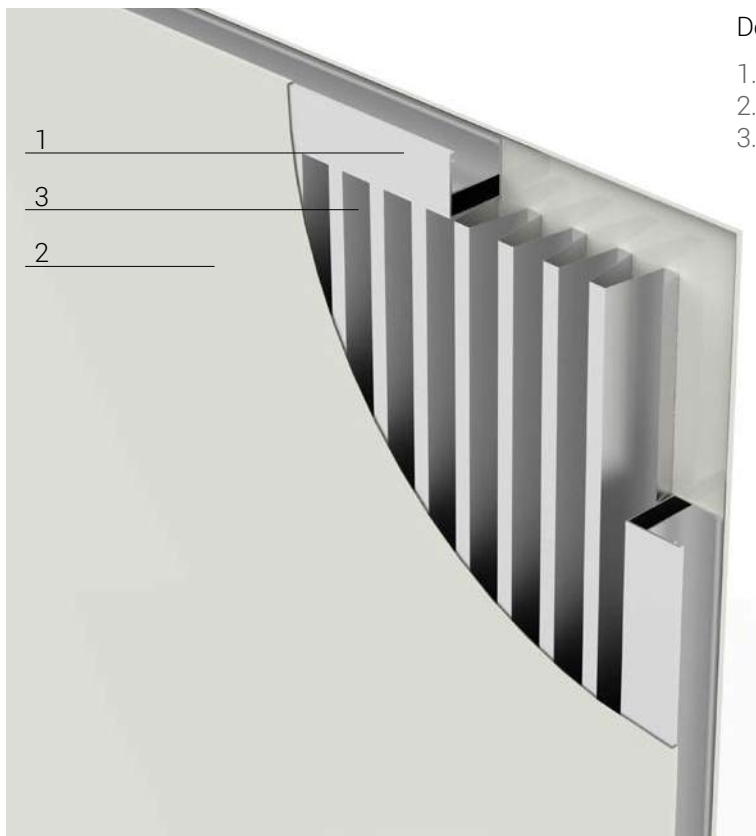
INSULATING

Rock wool	Density	120 Kg/m ³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_b (W/mk)	0,044	EN 12667

1.3.3. Galvanized steel panel (Metal panel)

Internal insulation **Honeycomb**

cod. art. W-FERHC



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



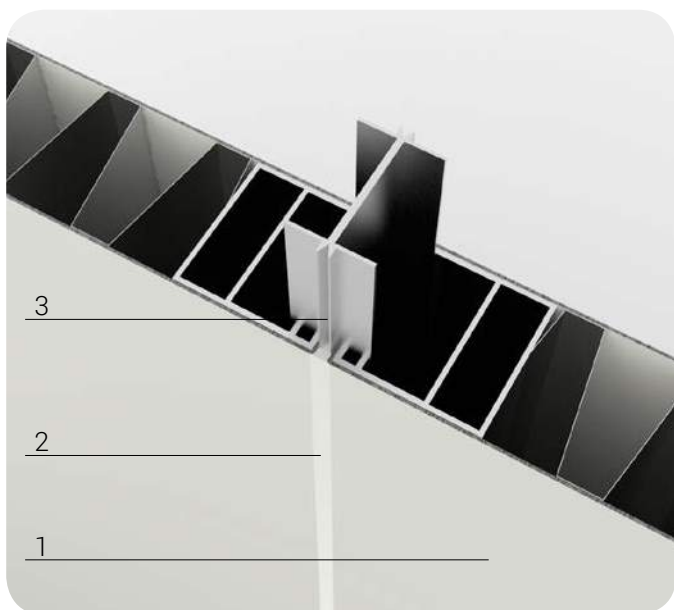
Thermal conductivity λ_D
Insulating

NPD



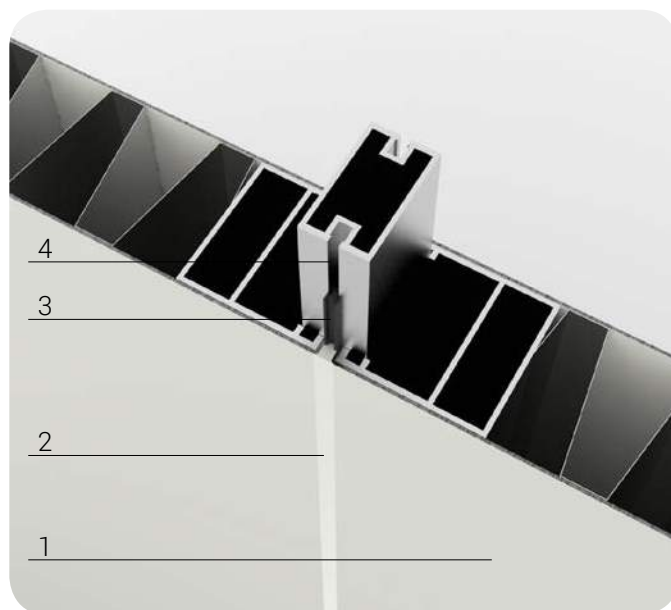
Insulating reaction
to fire

Class A1



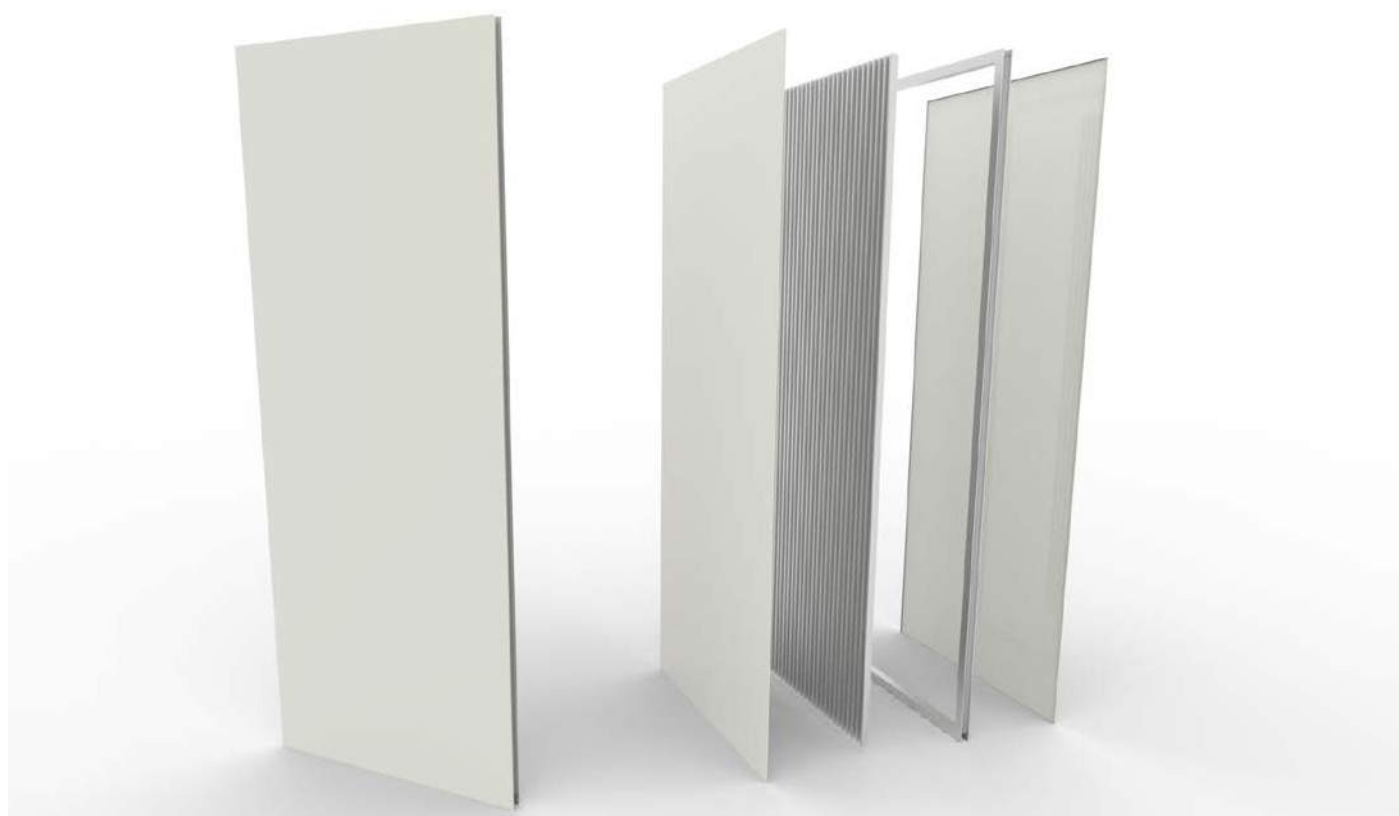
Panel joining detail

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/m ²)	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

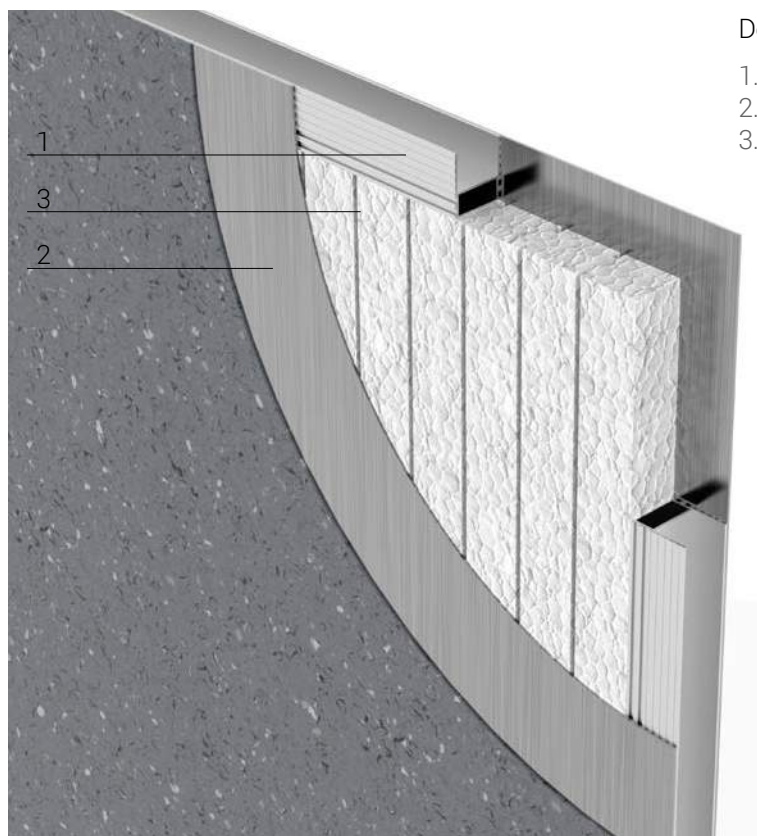
INSULATING

Honeycomb	Density	116 Kg/m ³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_b (W/mk)	NPD	

1.4.1. Raw aluminum panel to cover by PVC

Internal insulation **Polystyrene**

cod. art. W-ALLGRPO



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



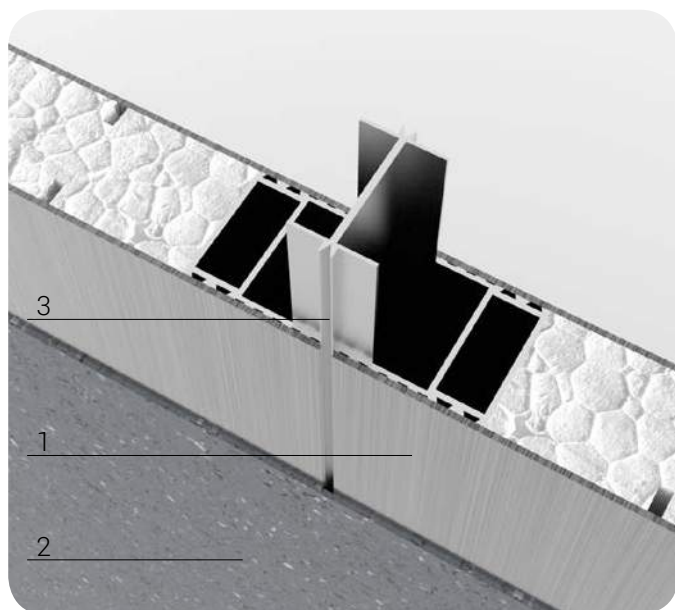
Insulating
flexural strength
Kpa > 250



Thermal conductivity λ_D
Insulating
0,033 W/m²K

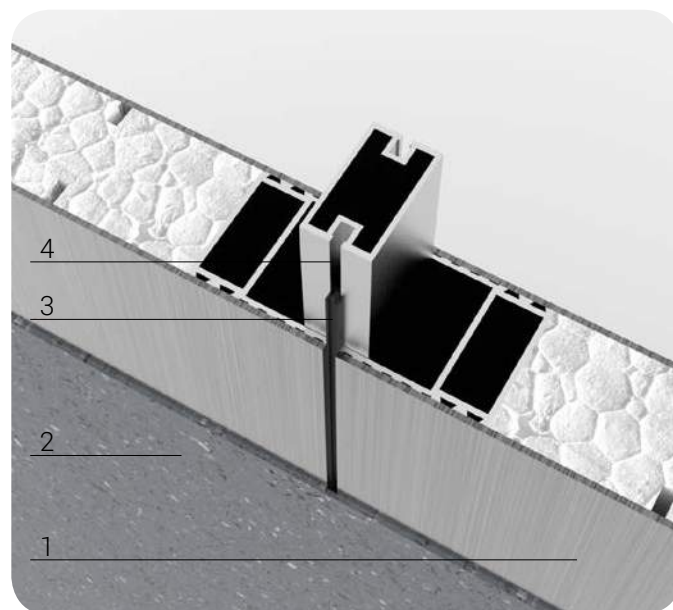


Insulating reaction
to fire
Class E



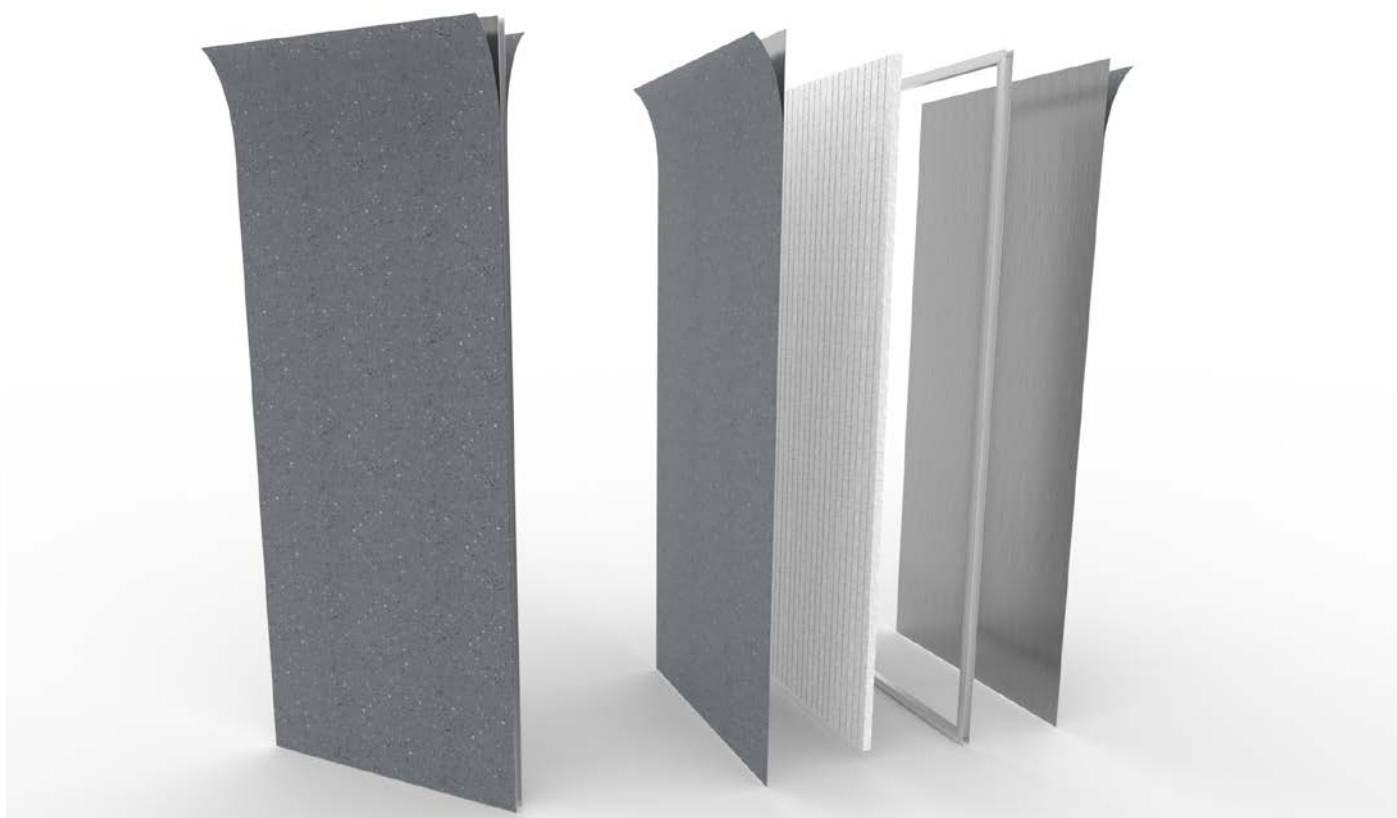
Panel joining detail

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/m ²)	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

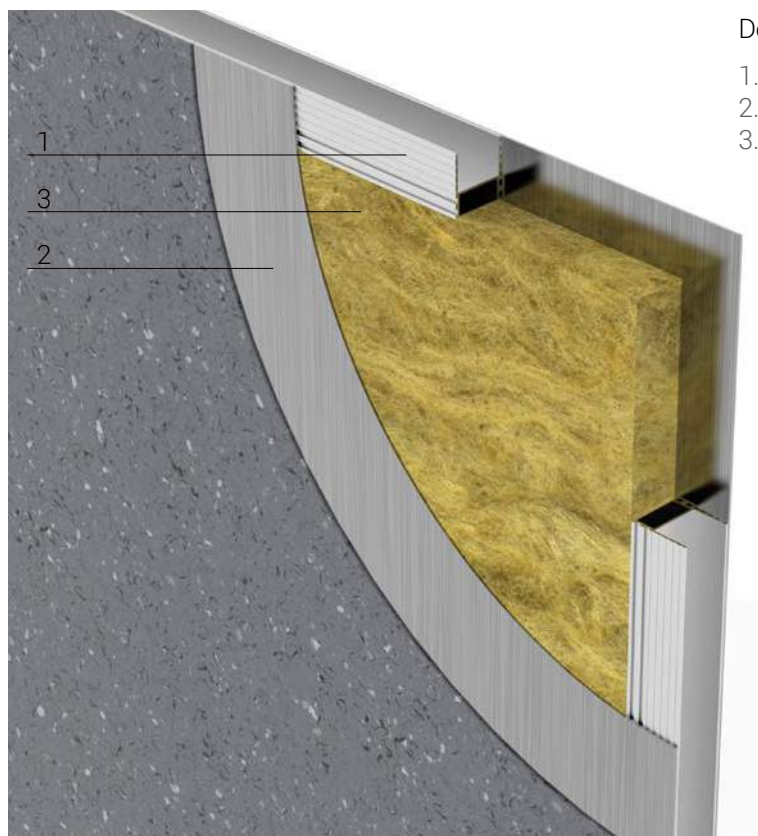
INSULATING

Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	45	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity λ_b (W/mk)	0,033	EN 12667

1.4.2. Raw aluminum panel to cover by PVC

Internal insulation **Rock wool**

cod. art. W-ALLGRRW



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



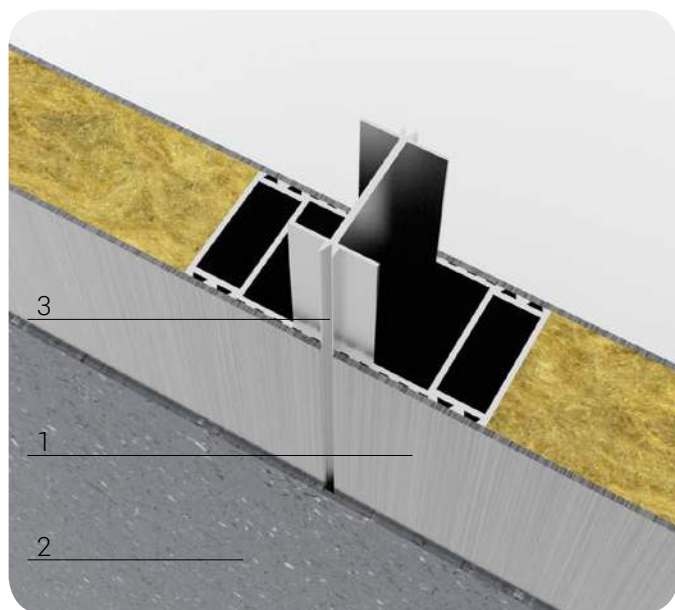
Thermal conductivity λ_D
Insulating

0,044 W/m²K



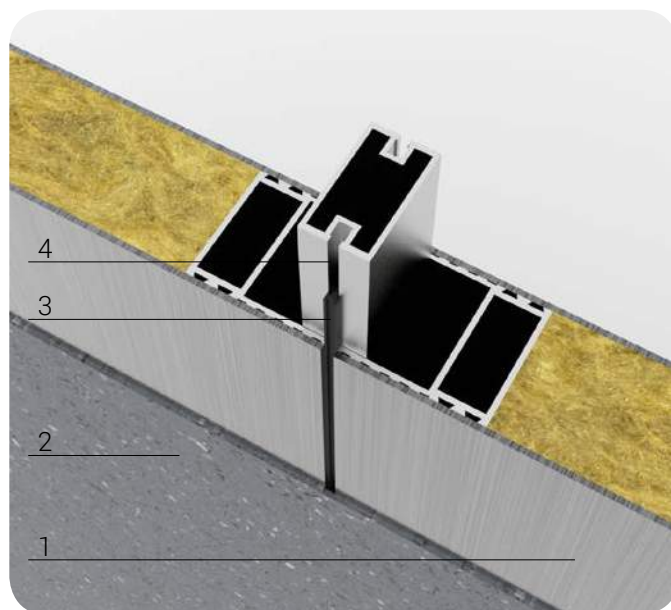
Insulating reaction
to fire

Class A1



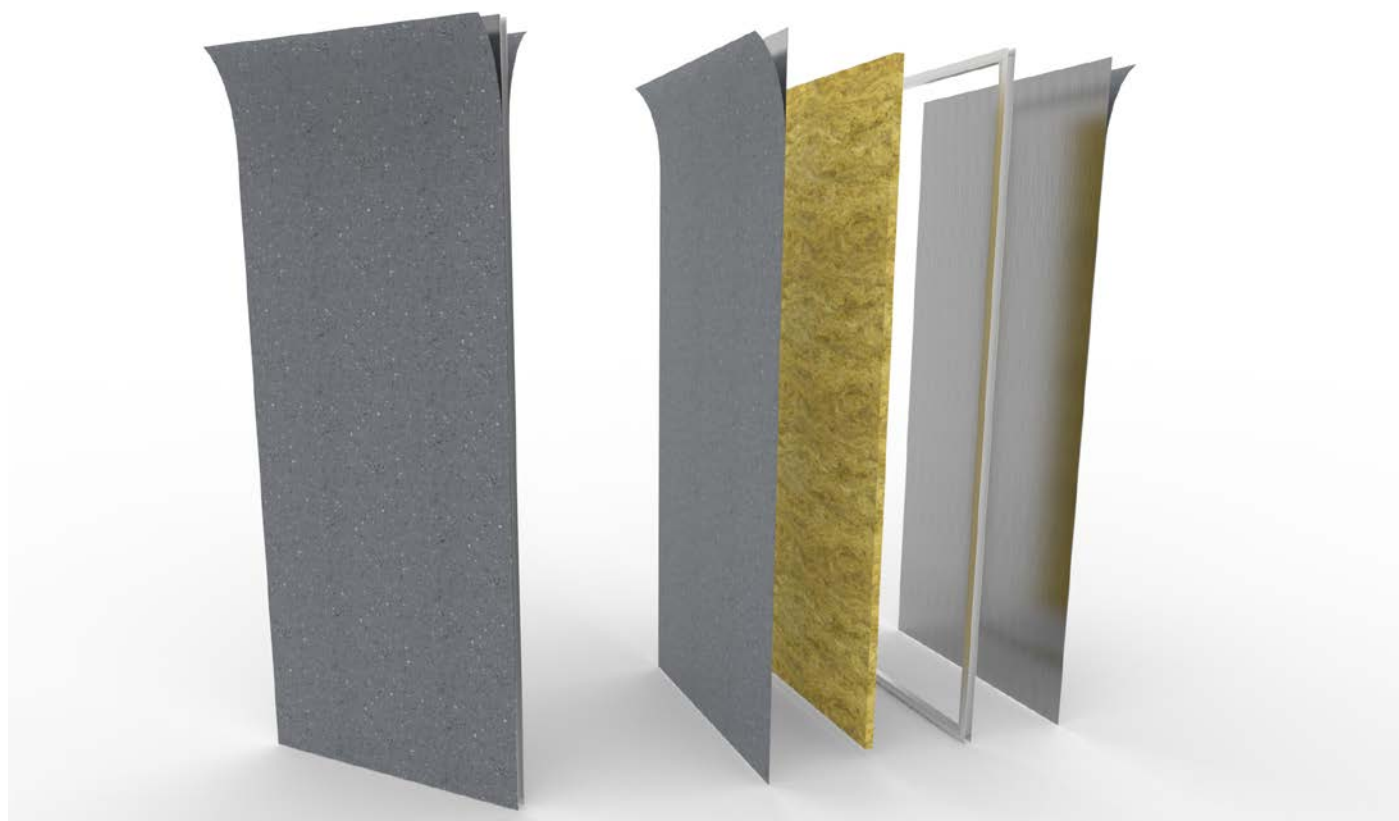
Panel joining detail

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/m ²)	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

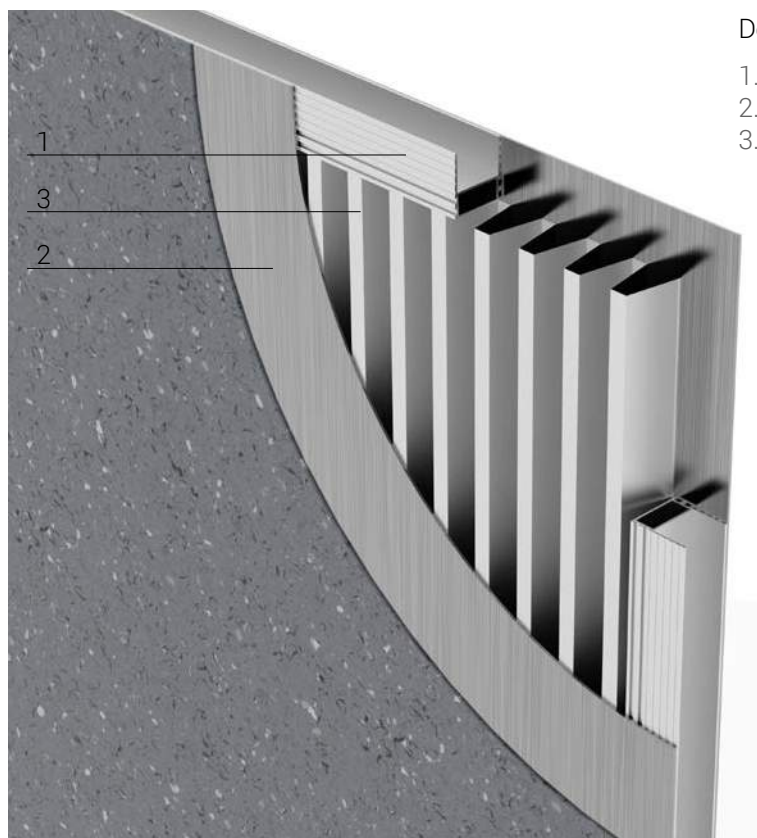
INSULATING

Rock wool	Density	120 Kg/m ³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_b (W/mk)	0,044	EN 12667

1.4.3. Raw aluminum panel to cover by PVC

Internal insulation **Honeycomb**

cod. art. W-ALLGRHC



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



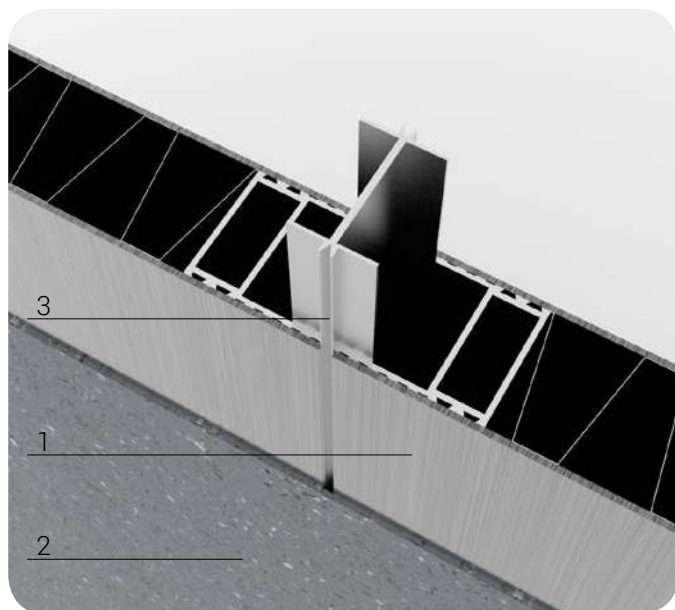
Thermal conductivity λ_D
Insulating

NPD



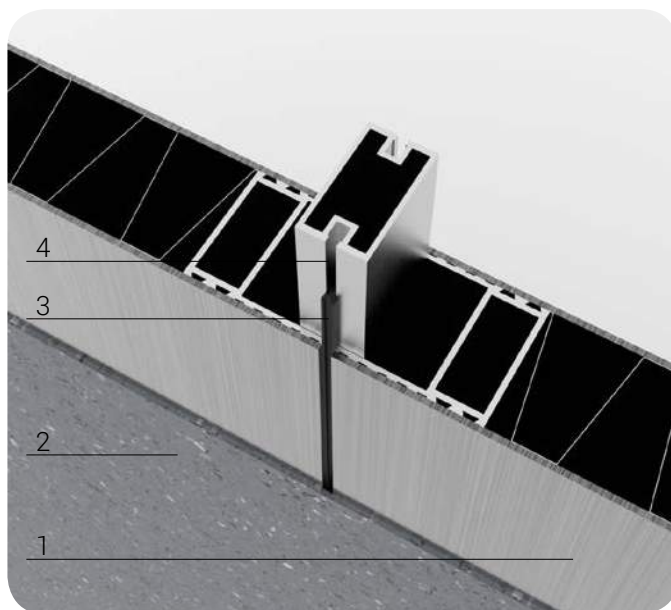
Insulating reaction
to fire

Class A1



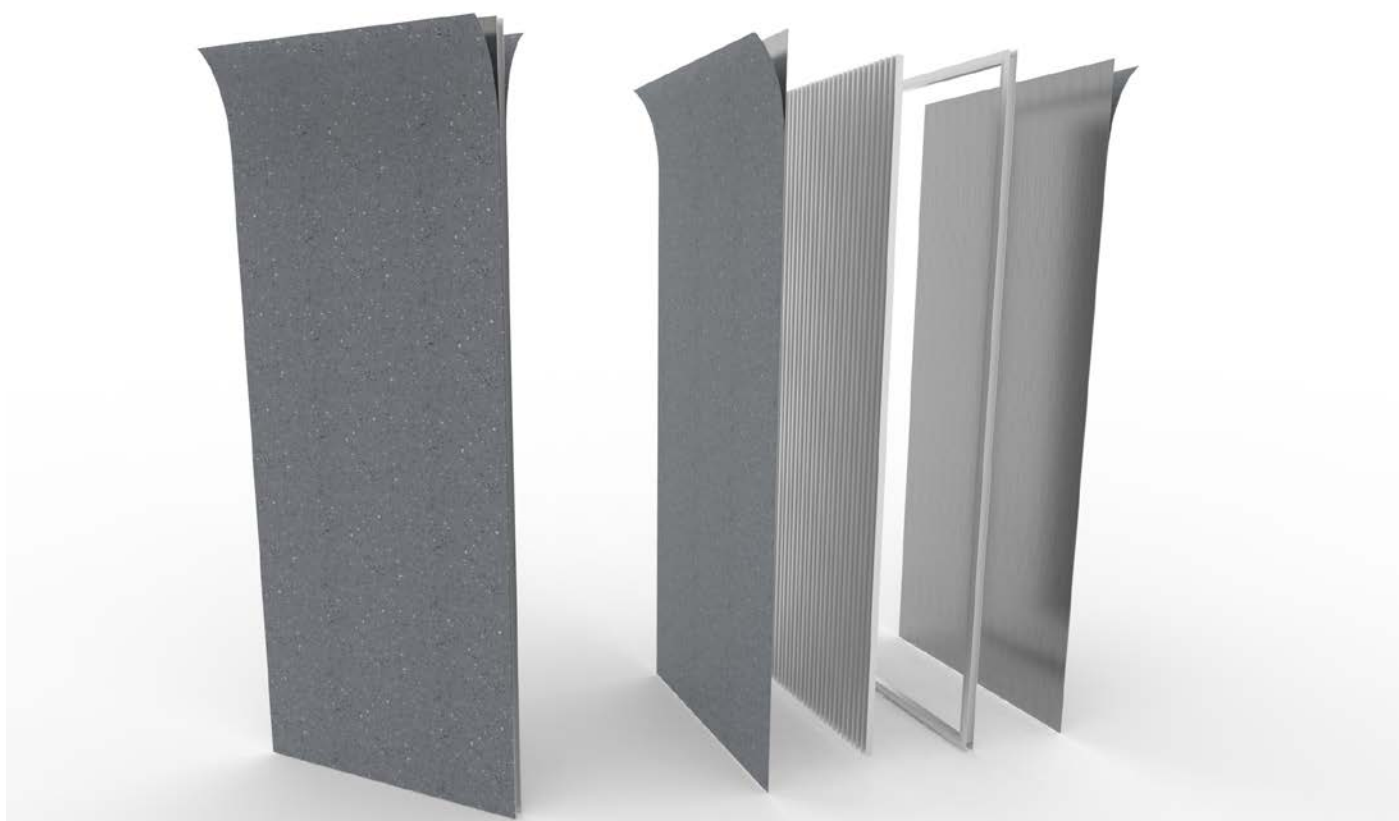
Panel joining detail

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/m ²)	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

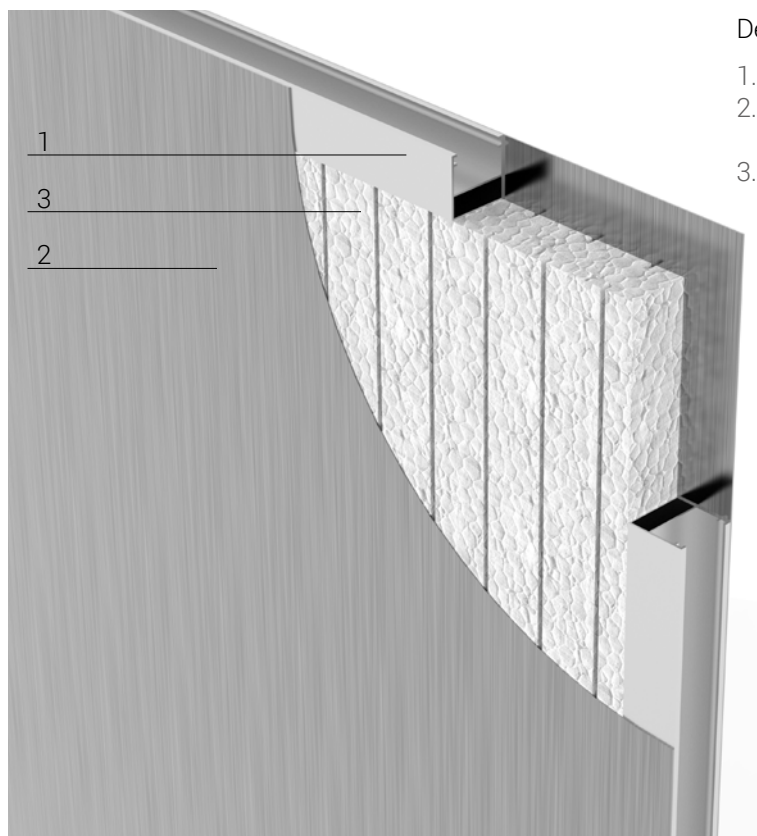
INSULATING

Honeycomb	Density	116 Kg/m ³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_b (W/mk)	NPD	

1.5.1. Stainless steel panel

Internal insulation **Polystyrene**

cod. art. W-INOP0



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



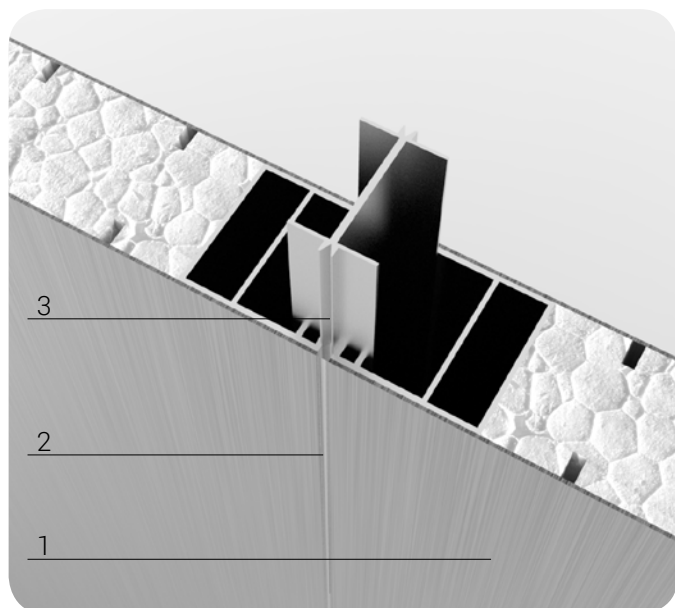
Insulating
flexural strength
Kpa > 250



Thermal conductivity λ_D
Insulating
0,033 W/m²K

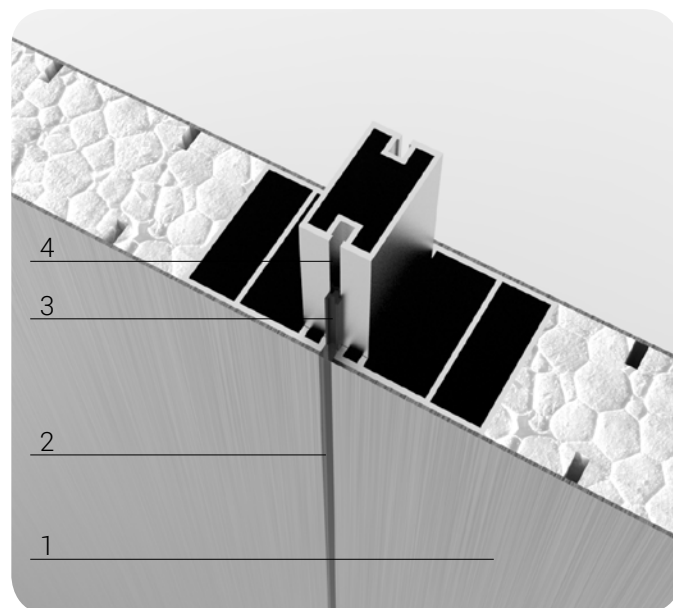


Insulating reaction
to fire
Class E



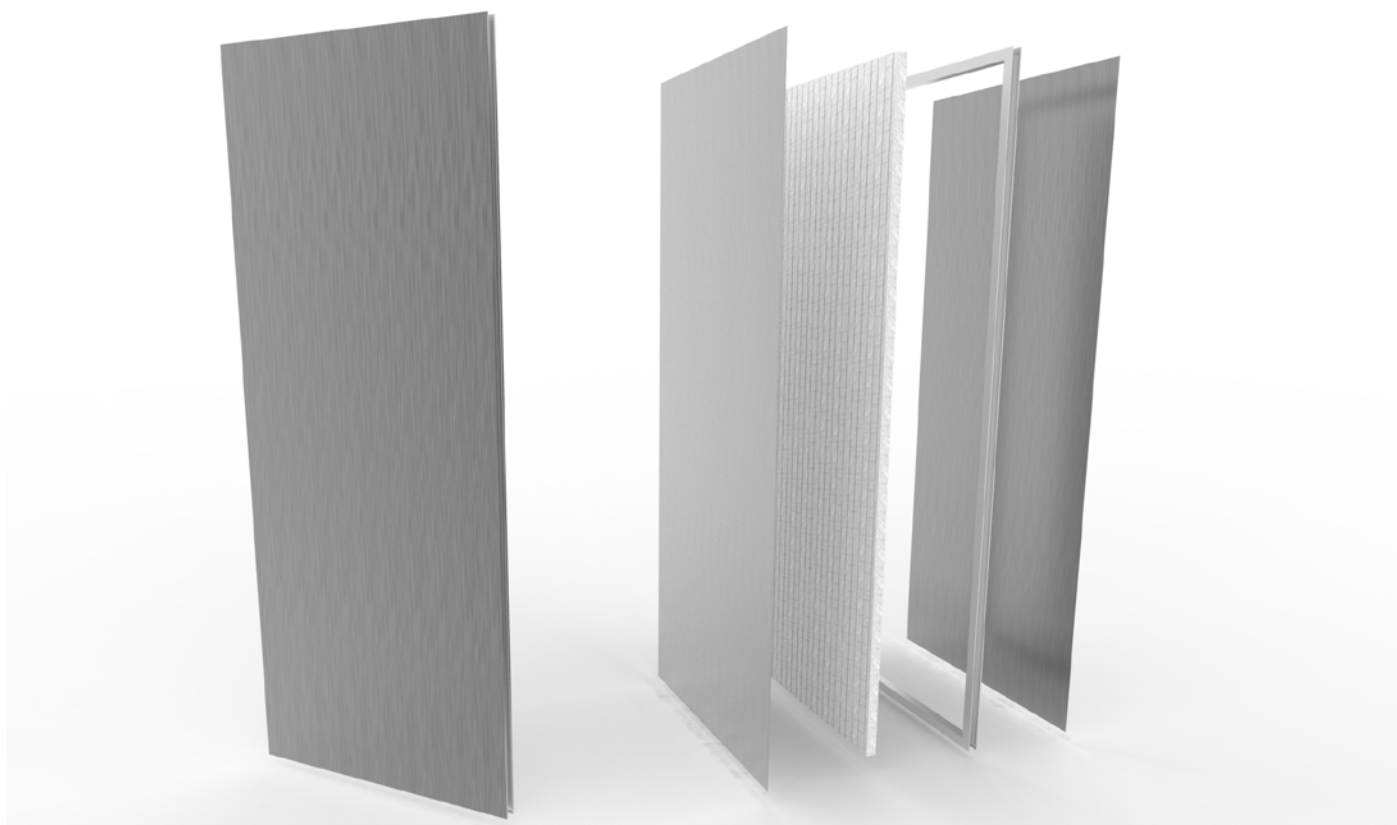
Panel joining detail

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/m ²)	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

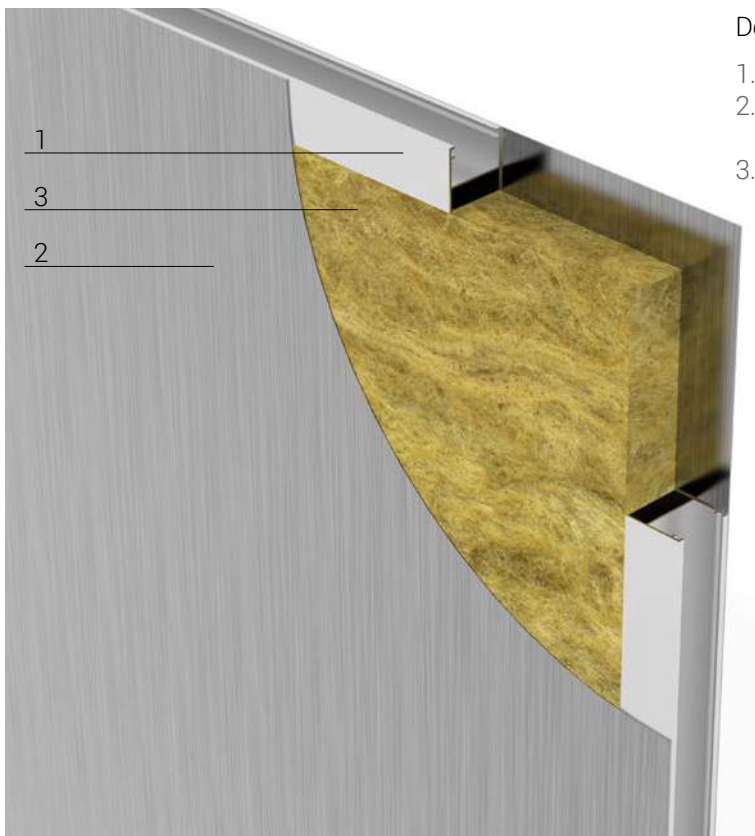
INSULATING

Polystyrene	Flexural strength	KPa > 250
Thickness (mm)	45	
Reaction to fire	Class E	EN 13501-1
Thermal conductivity λ_b (W/mk)	0,033	EN 12667

1.5.2. Stainless steel panel

Internal insulation **Rock wool**

cod. art. W-INORW



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



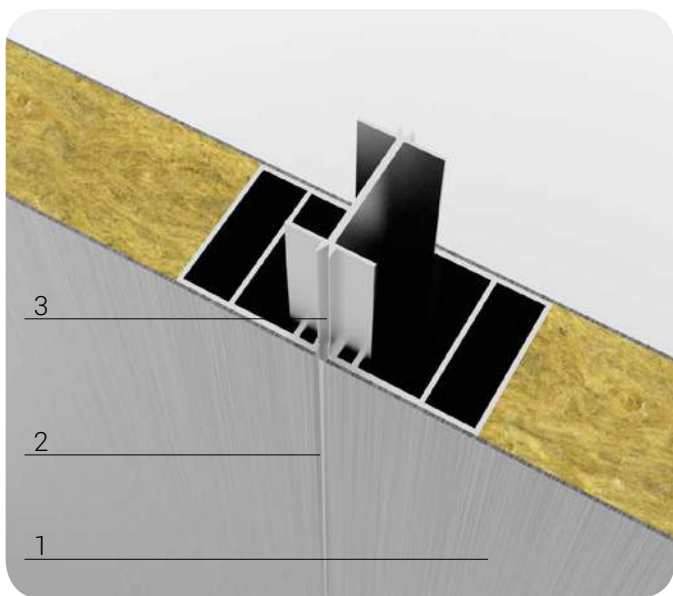
Thermal conductivity λ_D
Insulating

0,044 W/m²K



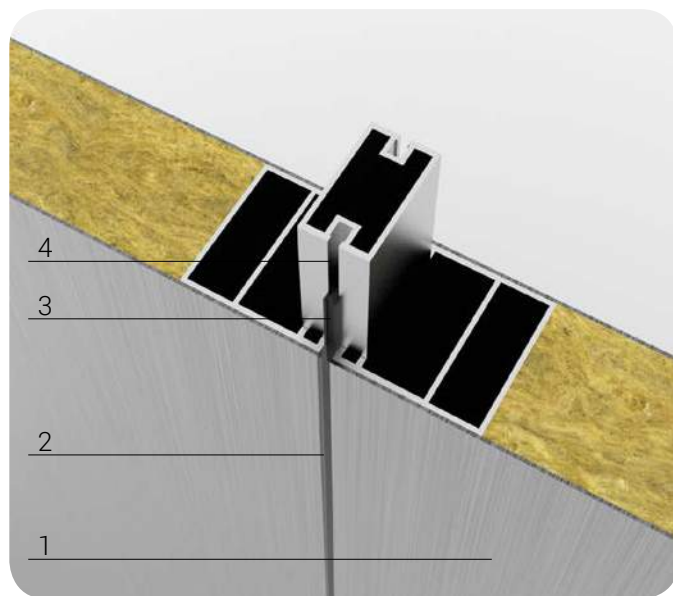
Insulating reaction
to fire

Class A1



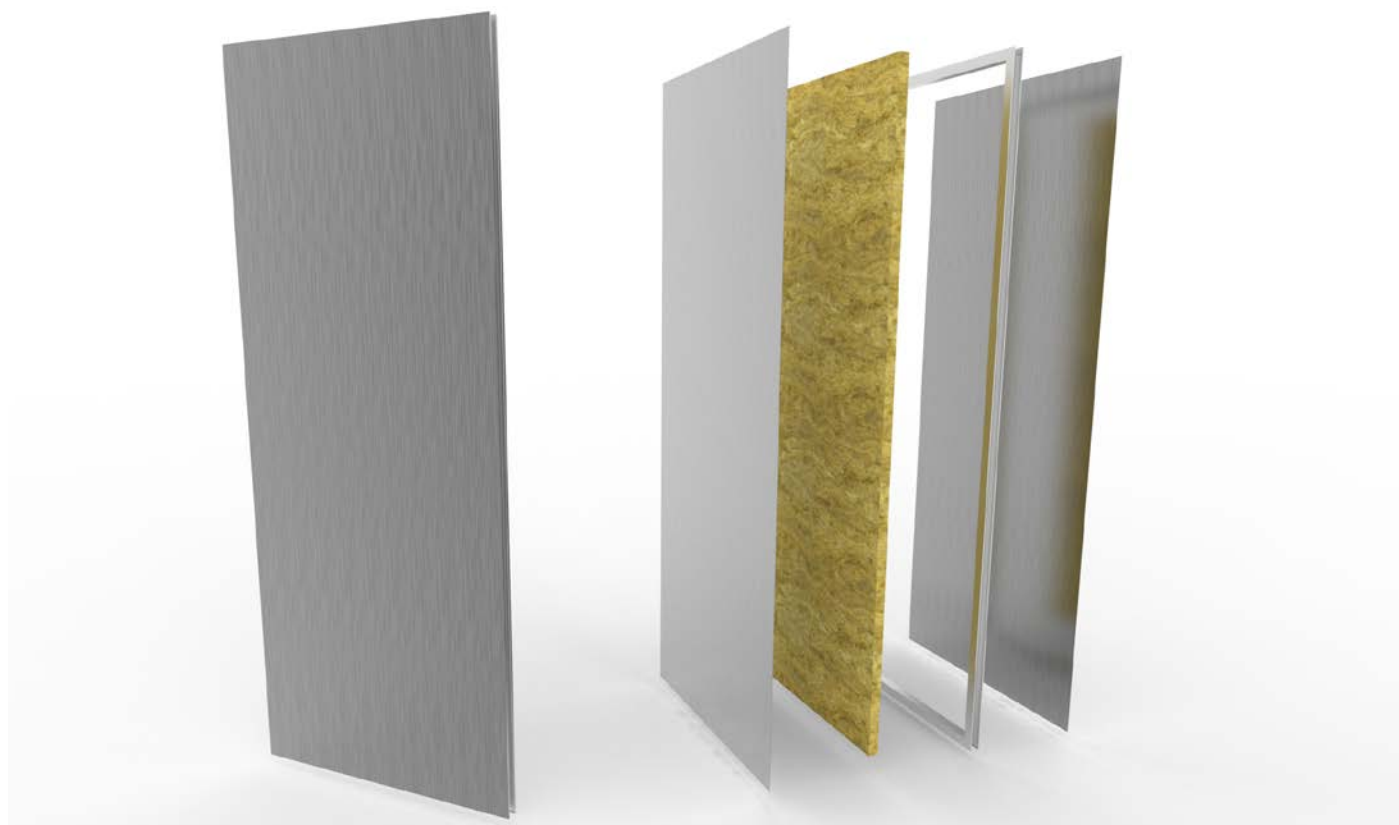
Panel joining detail

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/m ²)	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

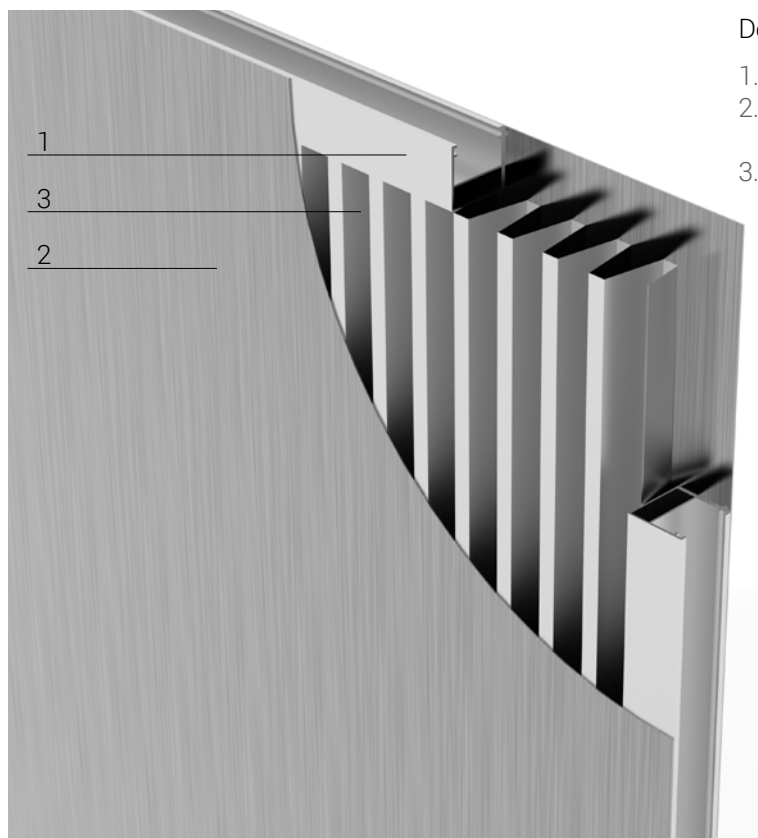
INSULATING

Rock wool	Density	120 Kg/m ³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_b (W/mk)	0,044	EN 12667

1.5.3. Stainless steel panel

Internal insulation **Honeycomb**

cod. art. W-INOHC



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



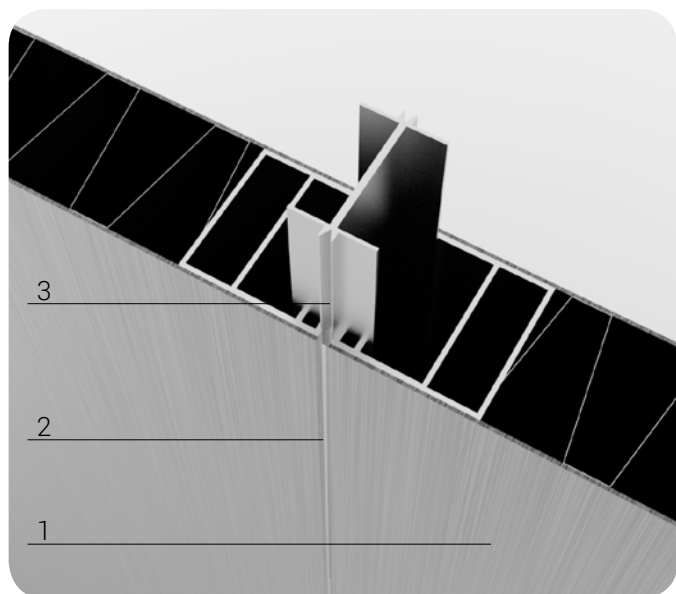
Thermal conductivity λ_D
Insulating

NPD



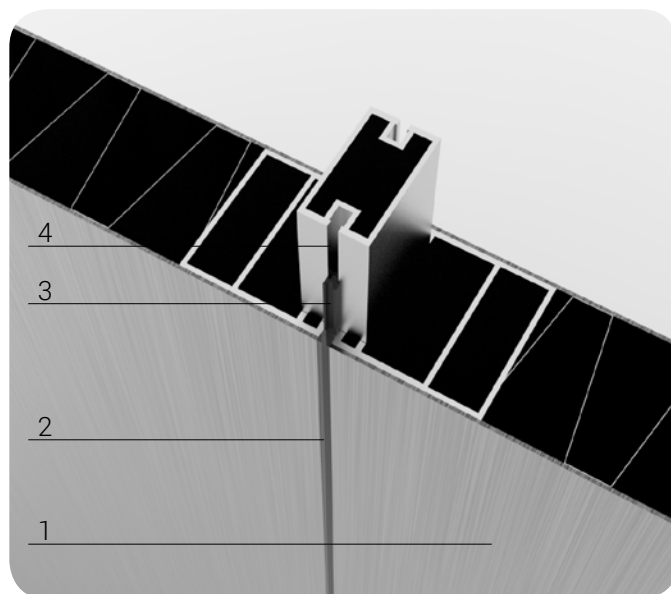
Insulating reaction
to fire

Class A1



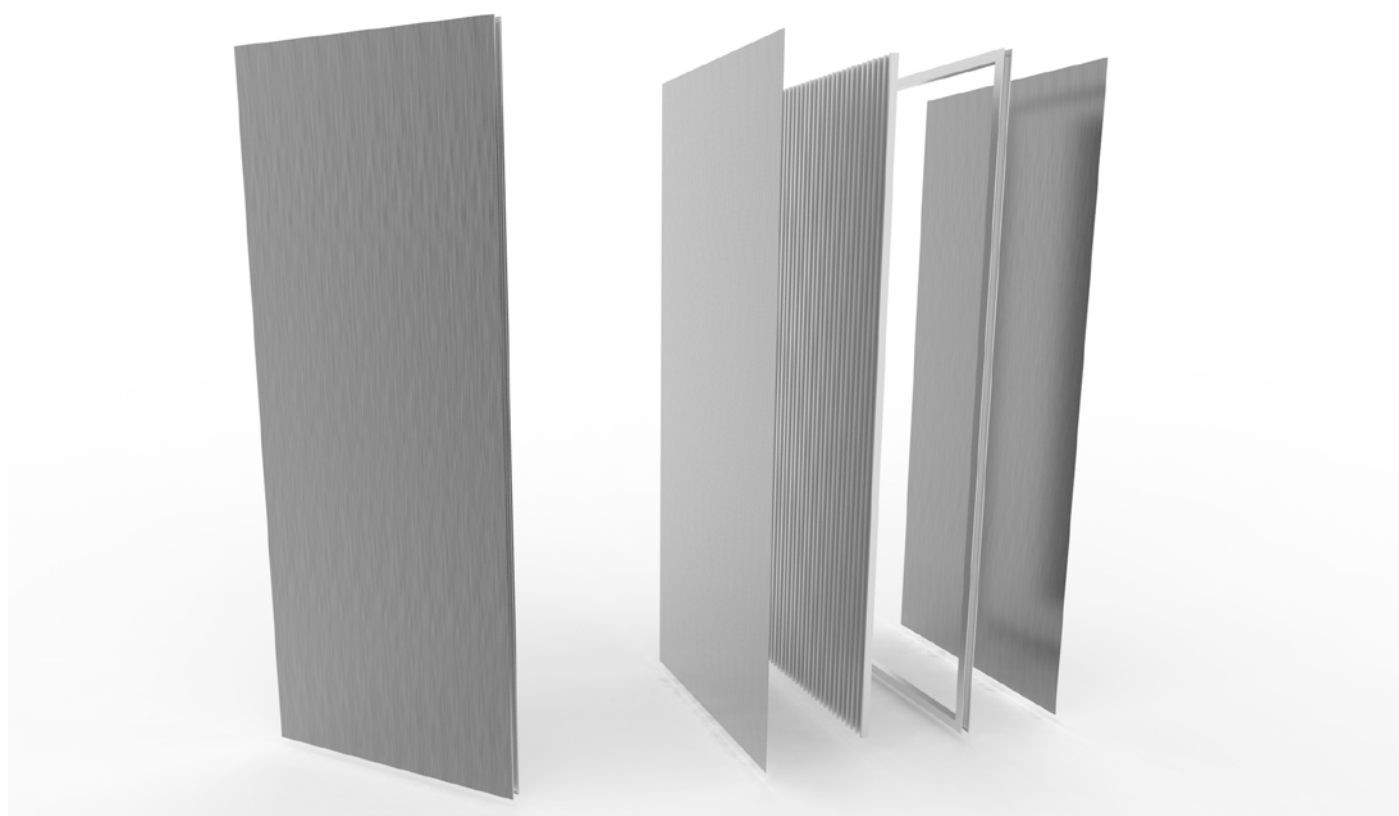
Panel joining detail

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/m ²)	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

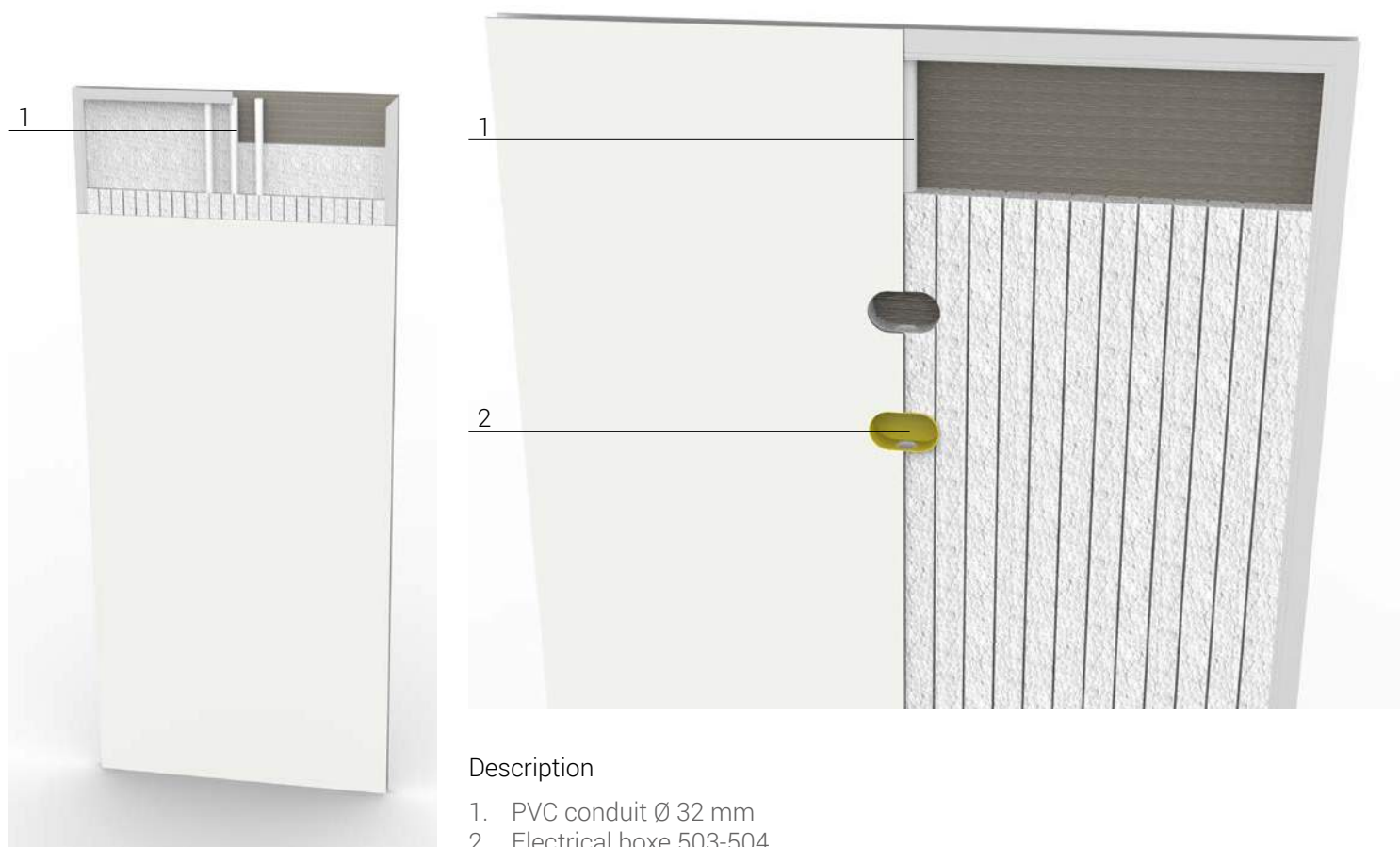
INSULATING

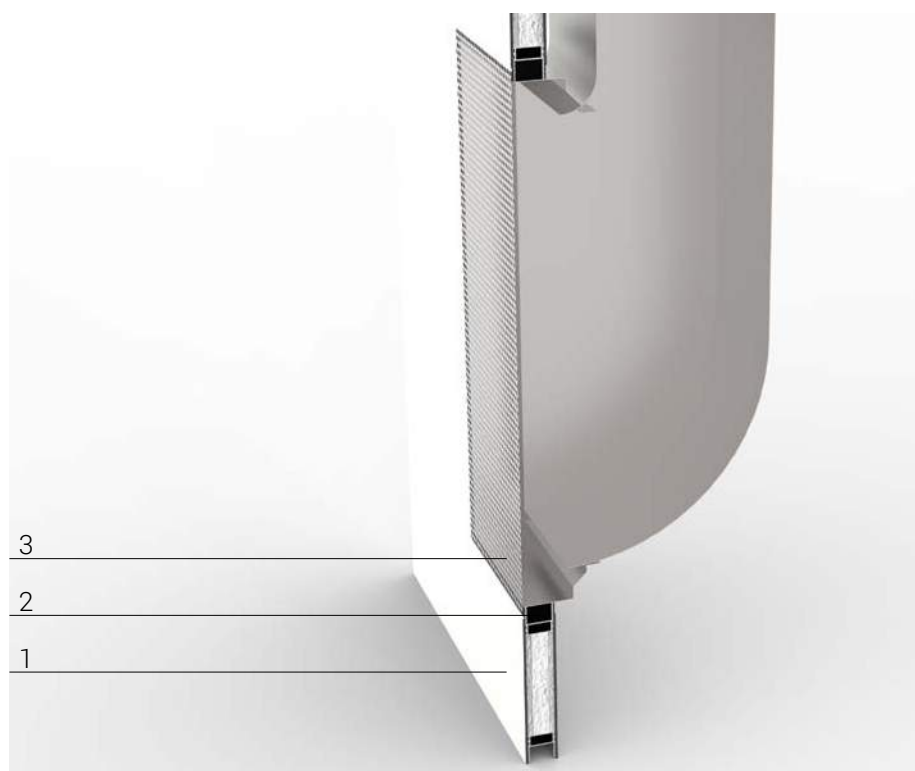
Honeycomb	Density	116 Kg/m ³
Thickness (mm)	45	
Reaction to fire	Class A1	EN 13501-1
Thermal conductivity λ_b (W/mk)	NPD	

1.6.1. Walls accessories - Processing on the panels



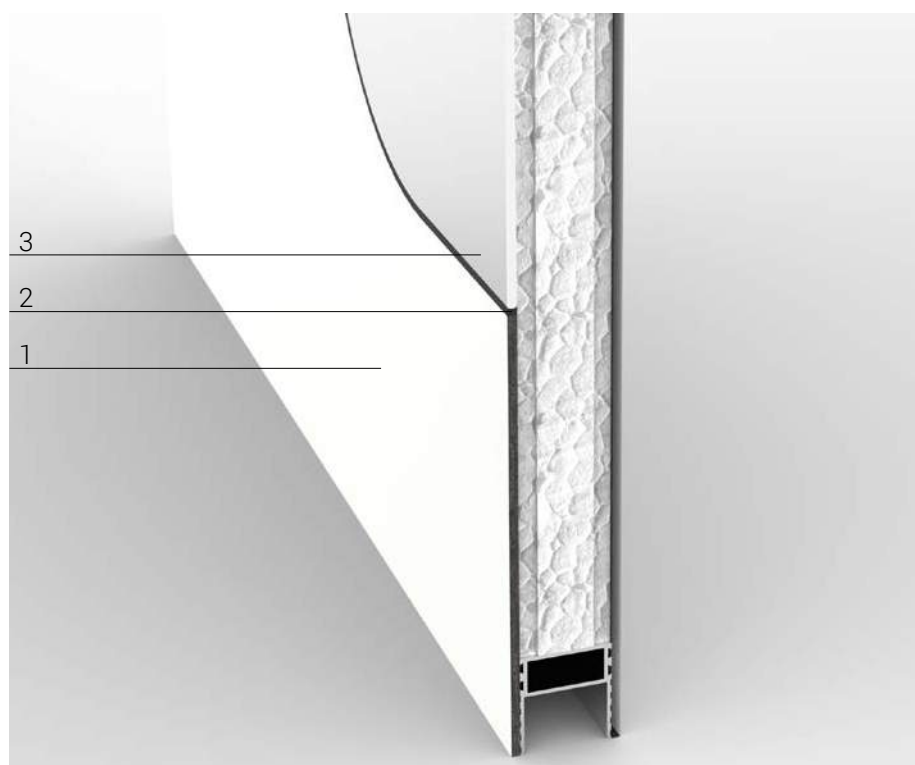
1.6.2. Walls accessories - Predisposition for electrical system





Description

1. Walls panel
2. Panel reinforcement to fix the grid
3. Caulked with silicone



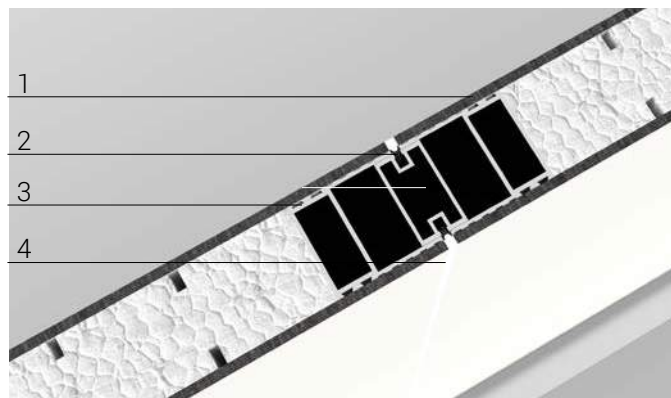
Description

1. Wall panel
2. Caulked with silicone
3. Mirror

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



1.7.2 Removable panel with external profile

Description

1. Wall panel
2. H profile

