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ARCHITECTURAL DETAILS **BACKING-WALL INSULATED FACADE SYSTEM** TRIMOTERM FTV

# TRIMOTERM

**DETAIL: TE-H-00.50** 

HORIZONTAL INSTALLATION

# TRIMOTERM FTV

### **FUNCTION**

- O FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade
- + External Soffit+ Internal Ceiling
- Internal WallFlat Roof
- O Pitched Roof



CAD download centre

BIM download centre

TE-H-01 JOINT

TE-H-02 BASE

TE-H-03 PARAPET

TE-H-04 EXTERNAL CORNER

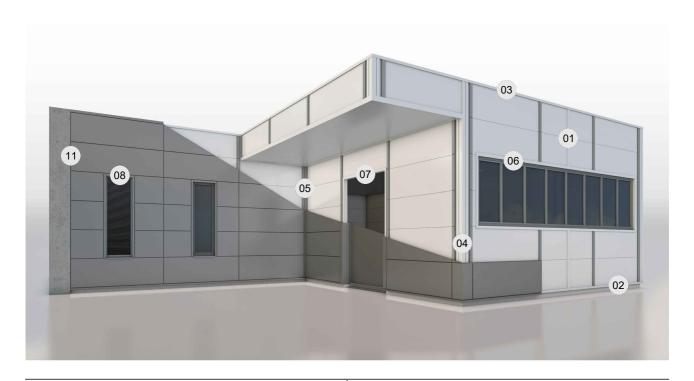
TE-H-05 INTERNAL CORNER

TE-H-06 WINDOW

TE-H-07 DOOR

TE-H-08 PENETRATION

TE-H-11 OTHER SYSTEM CONNECTION



**DETAIL: TE-H-01.50** 

HORIZONTAL INSTALLATION

**TRIMOTERM** 

**FUNCTION** 

○ FIRE - fire-resistant system

○ FOOGIENE - food & hygiene system

BASE - backing-wall system

**APPLICATION** 

External Facade + External Soffit

O Internal Wall

O Flat Roof

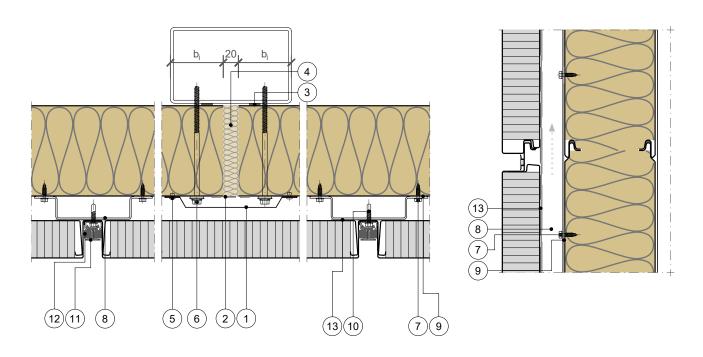
O Pitched Roof

+ Internal Ceiling

HORIZONTAL CUT

FTV

VERTICAL CUT



### NOTE

• The minimum required contact surface (b/i) is defined by structural calculation and minimal possible is 40 mm.

1 Joint flashing 2 Butyl tape on the aluminium foil 3 Self adhesive sealing tape PE 4 Thermal insulation 5 Blind rivet 6 Panel fixing screw 7 Rail fixing screw 8 Omega rail 9 Self adhesive sealing tape EPDM 10 Fixing screw - The type of screw depends on the material of the substructure (wind load) 11 Decorative profile HF40 - recessed look of transversal joint 12 Transversal gasket 13 Separation layer	POS.	ELEMENTS	SCALE: M 1:5
3 Self adhesive sealing tape PE 4 Thermal insulation 5 Blind rivet 6 Panel fixing screw 7 Rail fixing screw 8 Omega rail 9 Self adhesive sealing tape EPDM 10 Fixing screw - The type of screw depends on the material of the substructure (wind load) 11 Decorative profile HF40 - recessed look of transversal joint 12 Transversal gasket	1	Joint flashing	
Thermal insulation  Blind rivet  Panel fixing screw  Rail fixing screw  Omega rail  Self adhesive sealing tape EPDM  Fixing screw - The type of screw depends on the material of the substructure (wind load)  Decorative profile HF40 - recessed look of transversal joint  Transversal gasket	2	Butyl tape on the aluminium foil	
5 Blind rivet 6 Panel fixing screw 7 Rail fixing screw 8 Omega rail 9 Self adhesive sealing tape EPDM 10 Fixing screw - The type of screw depends on the material of the substructure (wind load) 11 Decorative profile HF40 - recessed look of transversal joint 12 Transversal gasket	3	Self adhesive sealing tape PE	
6 Panel fixing screw 7 Rail fixing screw 8 Omega rail 9 Self adhesive sealing tape EPDM 10 Fixing screw - The type of screw depends on the material of the substructure (wind load) 11 Decorative profile HF40 - recessed look of transversal joint 12 Transversal gasket	4	Thermal insulation	
Rail fixing screw  Omega rail  Self adhesive sealing tape EPDM  Fixing screw - The type of screw depends on the material of the substructure (wind load)  Decorative profile HF40 - recessed look of transversal joint  Transversal gasket	5	Blind rivet	
8 Omega rail 9 Self adhesive sealing tape EPDM 10 Fixing screw - The type of screw depends on the material of the substructure (wind load) 11 Decorative profile HF40 - recessed look of transversal joint 12 Transversal gasket	6	Panel fixing screw	
9 Self adhesive sealing tape EPDM  10 Fixing screw - The type of screw depends on the material of the substructure (wind load)  11 Decorative profile HF40 - recessed look of transversal joint  12 Transversal gasket	7	Rail fixing screw	
10 Fixing screw - The type of screw depends on the material of the substructure (wind load) 11 Decorative profile HF40 - recessed look of transversal joint 12 Transversal gasket	8	Omega rail	
11 Decorative profile HF40 - recessed look of transversal joint  12 Transversal gasket	9	Self adhesive sealing tape EPDM	
12 Transversal gasket	10	Fixing screw - The type of screw depends on the material of the substructure (wind load)	
	11	Decorative profile HF40 - recessed look of transversal joint	
13 Separation layer	12	Transversal gasket	
	13	Separation layer	

## TRI TRIMOTERM

**DETAIL: TE-H-01.50** 

**HORIZONTAL** INSTALLATION

**TRIMOTERM** 

○ FIRE - fire-resistant system

**FUNCTION** 

O FOOGIENE - food & hygiene system

■ BASE - backing-wall system

O Internal Wall Flat Roof

**APPLICATION** 

External Facade

+ External Soffit + Internal Ceiling

O Pitched Roof

**DETAIL VIEW** 

FTV



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility

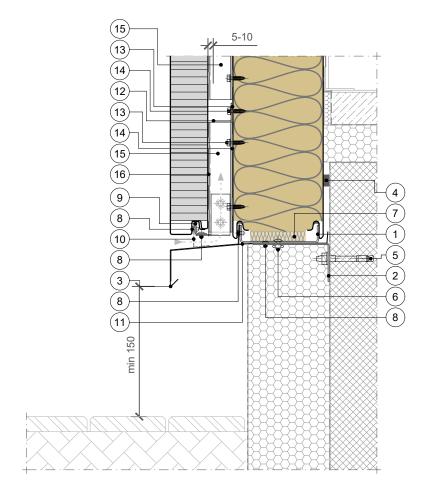
• Fast installation

**JOINT** 



**TRIMOTERM** 

**FTV** 



BASE - backing-wall system

POS.	ELEMENTS	SCALE: M 1:5
1	Panel holder	
2	Support profile	
3	Drip flashing	
4	Self adhesive pre compressed sealing tape	
5	Anchor bolt	
6	Bulb tite rivet	
7	Thermal insulation	
8	Blind rivet	
9	Cladding element holder	
10	Perforated metal sheet	
11	Base flashing	
12	Fire barrier	
13	Fixing screw	
14	Self adhesive sealing tape EPDM	
15	Omega rail	
16	Separation layer	

# TRIMOTERM

HORIZONTAL INSTALLATION

**TRIMOTERM** 

**FUNCTION** 

○ FIRE - fire-resistant system

■ BASE - backing-wall system

○ FOOGIENE - food & hygiene system

O Internal Wall

**APPLICATION** 

**DETAIL: TE-H-02.50** 

+ External Soffit + Internal Ceiling

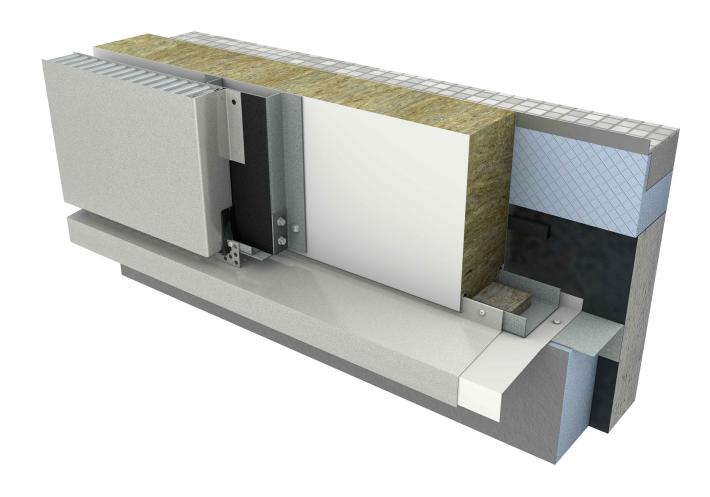
O Pitched Roof

External Facade

O Flat Roof

DETAIL VIEW

**FTV** 



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility



**DETAIL: TE-H-03.50** 

HORIZONTAL INSTALLATION

**TRIMOTERM** 

**FUNCTION** 

○ FIRE - fire-resistant system

BASE - backing-wall system

○ FOOGIENE - food & hygiene system

**APPLICATION** 

External Facade + External Soffit

O Internal Wall

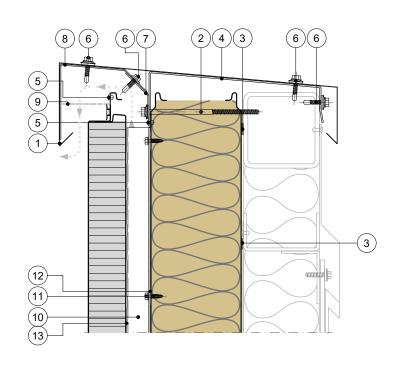
+ Internal Ceiling

O Flat Roof

O Pitched Roof

VERTICAL CUT

FTV



POS.	ELEMENT	SCALE: M 1:5
1	Parapet cap	
2	Panel fixing screw	
3	Self adhesive sealing tape PE	
4	Parapet cap support profile	
5	Blind rivet	
6	Fixing screw	
7	Fixing profile	
8	Parapet cap support profile	
9	Perforated metal sheet	
10	Omega rail	
11	Fixing screw	
12	Self adhesive sealing tape EPDM	
13	Separation layer	

# TRI TRIMOTERM

HORIZONTAL INSTALLATION

**TRIMOTERM** 

**FUNCTION** 

○ FIRE - fire-resistant system

○ FOOGIENE - food & hygiene system

■ BASE - backing-wall system

**APPLICATION** 

O Internal Wall

O Flat Roof

External Facade + External Soffit

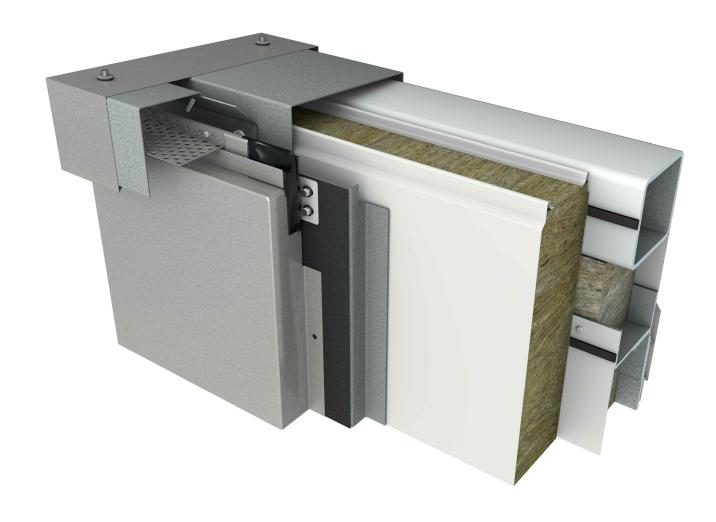
**DETAIL: TE-H-03.50** 

+ Internal Ceiling

O Pitched Roof

**DETAIL VIEW** 

**FTV** 



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility

• Fast installation

**PARAPET** 



**DETAIL: TE-H-04.50** 

HORIZONTAL INSTALLATION

### **TRIMOTERM FTV**

**FUNCTION** 

○ FIRE - fire-resistant system

○ FOOGIENE - food & hygiene system

BASE - backing-wall system

**APPLICATION** 

External Facade

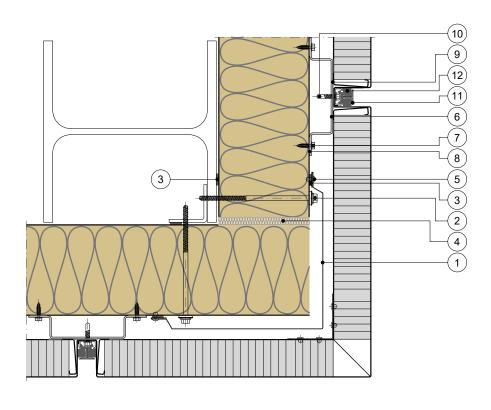
+ External Soffit

O Internal Wall O Flat Roof

+ Internal Ceiling

O Pitched Roof

HORIZONTAL CUT



POS.	ELEMENTS	SCALE: M 1:5
1	Corner flashing	
2	Panel fixing screw	
3	Self adhesive sealing tape PE	
4	Thermal insulation	
5	Blind rivet	
6	Omega rail	
7	Rail fixing screw	
8	Self adhesive sealing tape EPDM	
9	Separation layer	
10	Fixing screw - The type of screw depends on the material of the substructure (wind load)	
11	Decorative profile HF40 - recessed look of transversal joint	
12	Transversal gasket	

# TRI TRIMOTERM

**DETAIL: TE-H-04.50 FUNCTION** 

HORIZONTAL INSTALLATION

**TRIMOTERM** 

○ FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

■ BASE - backing-wall system

**APPLICATION** 

O Internal Wall

Flat Roof

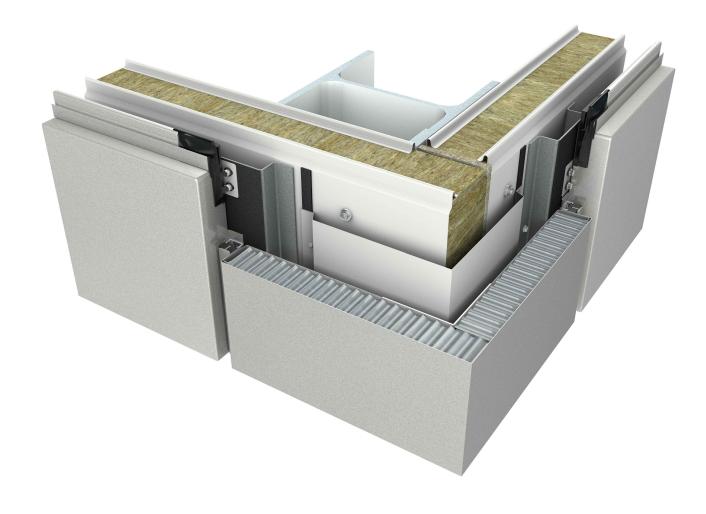
External Facade + External Soffit

+ Internal Ceiling

O Pitched Roof

**DETAIL VIEW** 

FTV



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility

**EXTERNAL CORNER** 



**TRIMOTERM** 

BASE - backing-wall system

**APPLICATION** 

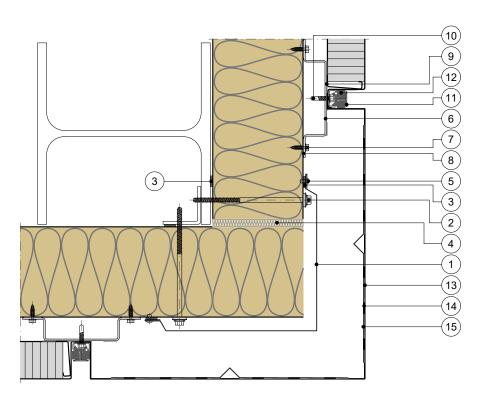
+ Internal Ceiling

O Flat Roof

O Pitched Roof

HORIZONTAL CUT

**FTV** 



POS.	ELEMENTS	SCALE: M 1:5
1	Corner flashing	
2	Panel fixing screw	
3	Self adhesive sealing tape PE	
4	Thermal insulation	
5	Blind rivet	
6	Omega rail	
7	Rail fixing screw	
8	Self adhesive sealing tape EPDM	
9	Separation layer	
10	Fixing screw - The type of screw depends on the material of the substructure (wind load)	
11	Decorative profile HF40 - recessed look of transversal joint	
12	Transversal gasket	
13	Corner flashing	
14	Adhesive foil	
15	Reinforcement	

# TRI TRIMOTERM

HORIZONTAL INSTALLATION

### **TRIMOTERM** FTV

### **FUNCTION**

○ FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

■ BASE - backing-wall system

### **APPLICATION**

O Internal Wall

O Flat Roof

External Facade

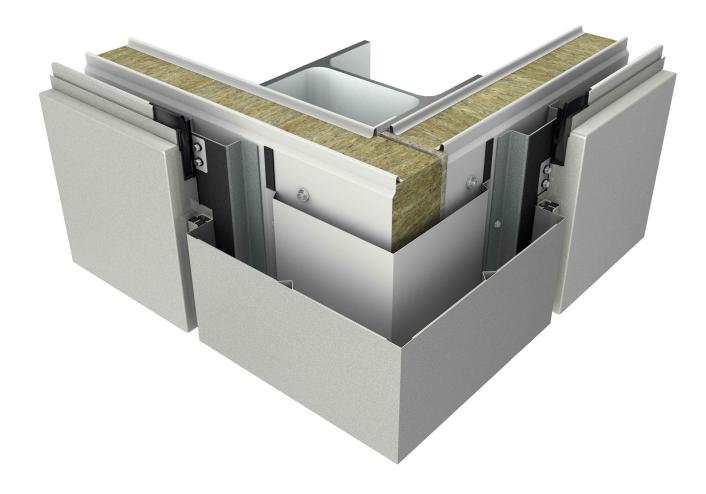
**DETAIL: TE-H-04.51** 

+ External Soffit

+ Internal Ceiling

O Pitched Roof

**DETAIL VIEW** 



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility

**EXTERNAL CORNER** 



### **FUNCTION**

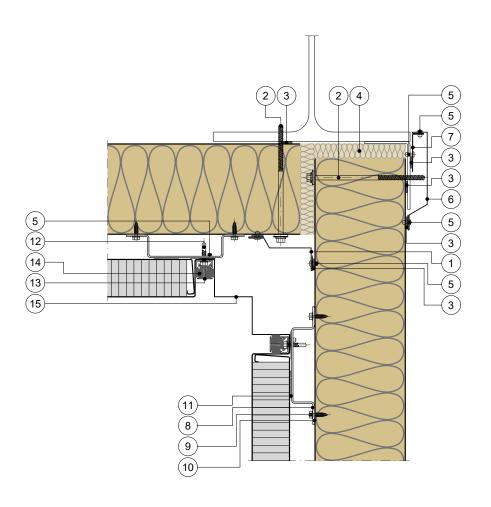
- FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade
- O Internal Wall
- + Internal Ceiling
- O Flat Roof
- O Pitched Roof

+ External Soffit

HORIZONTAL CUT



POS.	ELEMENTS	SCALE: M 1:5
1	Corner flashing	
2	Panel fixing screw	
3	Self adhesive sealing tape PE	
4	Thermal insulation	
5	Blind rivet	
6	Internal flashing	
7	Internal flashing support	
8	Omega rail	
9	Rail fixing screw	
10	Self adhesive sealing tape EPDM	
11	Separation layer	
12	Fixing screw - The type of screw depends on the material of the substructure (wind load)	
13	Decorative profile HF40 - recessed look of transversal joint	
14	Transversal gasket	
15	Corner flashing	

# TRI TRIMOTERM

HORIZONTAL INSTALLATION

**TRIMOTERM** 

### **FUNCTION**

○ FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

■ BASE - backing-wall system

### **APPLICATION**

O Internal Wall

Flat Roof

External Facade

**DETAIL: TE-H-05.50** 

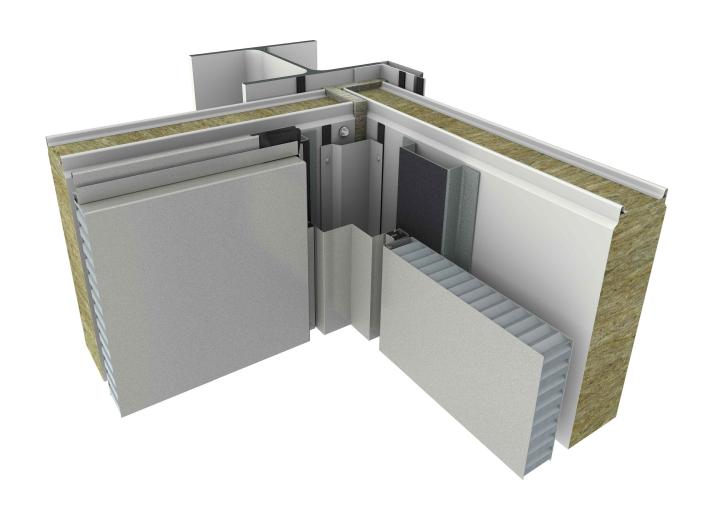
+ External Soffit

+ Internal Ceiling

O Pitched Roof

**DETAIL VIEW** 

**FTV** 



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility

**INTERNAL CORNER** 



### **TRIMOTERM FTV**

### **FUNCTION**

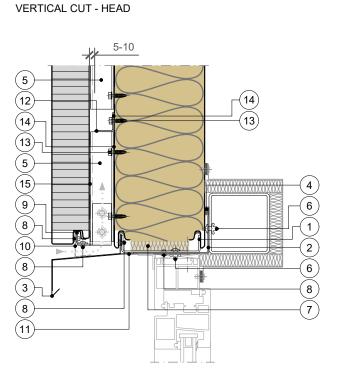
- FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

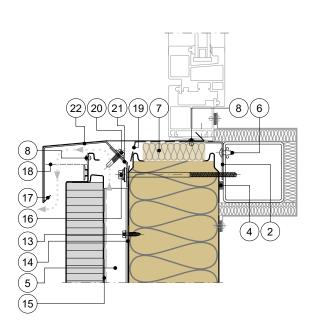
### **APPLICATION**

- External Facade + External Soffit
- O Internal Wall
- + Internal Ceiling

VERTICAL CUT - SILL

O Flat Roof O Pitched Roof





POS.	ELEMENTS	SCALE: M 1:5
1	Panel holder	
2	Support profile	
3	Drip flashing	
4	Self adhesive sealing tape PE	
5	Omega rail	
6	Bulb tite rivet	
7	Thermal insulation	
8	Blind rivet	
9	Cladding element holder	
10	Perforated metal sheet (head)	
11	Window head flashing	
12	Fire barrier	
13	Rail fixing screw	
14	Self adhesive sealing tape EPDM	
15	Separation layer	
16	Panel fixing screw	
17	Window sill	
18	Perforated metal sheet (sill)	
19	Vapour control layer - outer	
20	Fixing screw	
21	Fixing profile	
22	Window sill support profile	

# HORIZONTAL INSTALLATION

TRI TRIMOTERM

### ○ FIRE - fire-resistant system

**FUNCTION** 

### O FOOGIENE - food & hygiene system

### ■ BASE - backing-wall system

### **APPLICATION**

Flat Roof

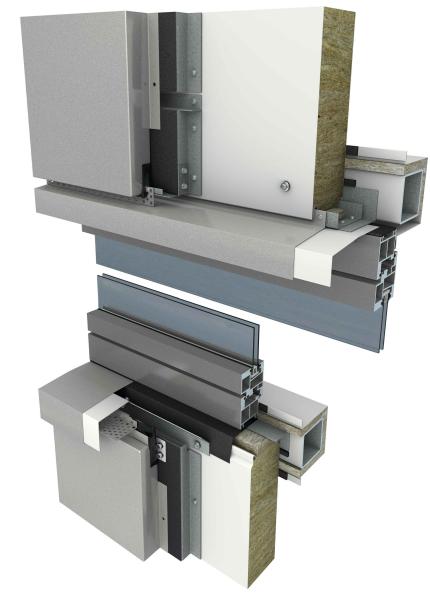
External Facade + External Soffit

O Internal Wall + Internal Ceiling

O Pitched Roof

### **TRIMOTERM** FTV

**DETAIL VIEW** 



FOCUS VIEW - JAMB

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility



### **TRIMOTERM FTV**

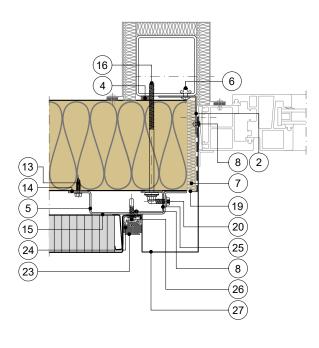
### **FUNCTION**

- FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof
- O Pitched Roof

HORIZONTAL CUT - JAMB



POS.	ELEMENTS	SCALE: M 1:5
2	Support profile	
4	Self adhesive sealing tape PE	
5	Omega rail	
6	Bulb tite rivet	
7	Thermal insulation	
8	Blind rivet	
13	Rail fixing screw	
14	Self adhesive sealing tape EPDM	
15	Separation layer	
16	Panel fixing screw	
19	Vapour control layer - outer	
20	Fixing screw	
23	Decorative profile HF40 - recessed look of transversal joint	
24	Transversal gasket	
25	Fixing profile	
26	Fixing screw - The type of screw depends on the material of the substructure (wind load)	
27	Window jamb flashing	

# TRI TRIMOTERM

HORIZONTAL INSTALLATION

**TRIMOTERM** 

### **FUNCTION**

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

Flat Roof

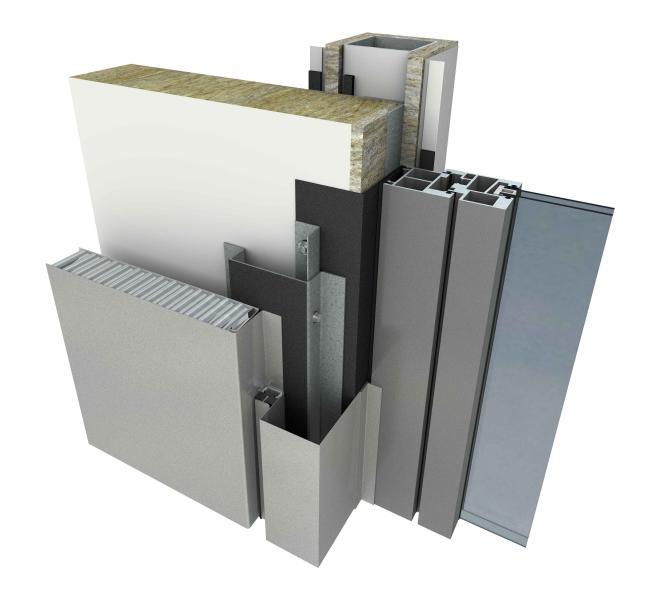
External Facade + External Soffit

**DETAIL: TE-H-06.50** 

- O Internal Wall + Internal Ceiling
  - O Pitched Roof

**DETAIL VIEW** 

**FTV** 

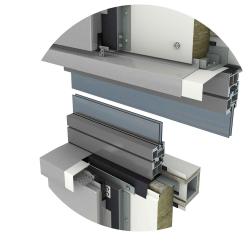


FOCUS VIEW - HEAD & SILL

### **ADVANTAGES**

- Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>
- Prefabrication
- Tolerances flexibility
- Fast installation

**WINDOW** 



### **TRIMOTERM** FTV

### **FUNCTION**

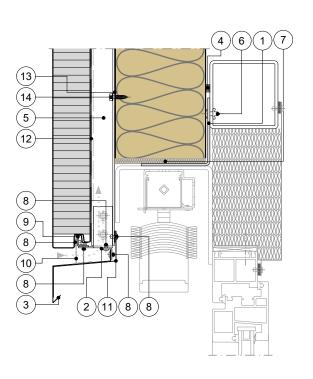
- FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

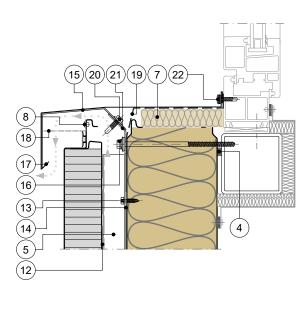
### **APPLICATION**

- External Facade + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof O Pitched Roof

VERTICAL CUT - HEAD

VERTICAL CUT - SILL





POS.	ELEMENTS	SCALE: M 1:5
1	Support profile	
2	Flashing support profile	
3	Drip flashing	
4	Self adhesive sealing tape PE	
5	Omega rail	
6	Bulb tite rivet	
7	Thermal insulation	
8	Blind rivet	
9	Cladding element holder	
10	Perforated metal sheet (head)	
11	Window head flashing	
12	Separation layer	
13	Rail fixing screw	
14	Self adhesive sealing tape EPDM	
15	Window sill support profile	
16	Panel fixing screw	
17	Window sill	
18	Perforated metal sheet (sill)	
19	Vapour control layer - outer	
20	Fixing screw	
21	Fixing profile	
22	Fixing profile	

# TRI TRIMOTERM

HORIZONTAL INSTALLATION

# **TRIMOTERM**

○ FIRE - fire-resistant system

**FUNCTION** 

O FOOGIENE - food & hygiene system

■ BASE - backing-wall system

### **APPLICATION**

Flat Roof

External Facade + External Soffit

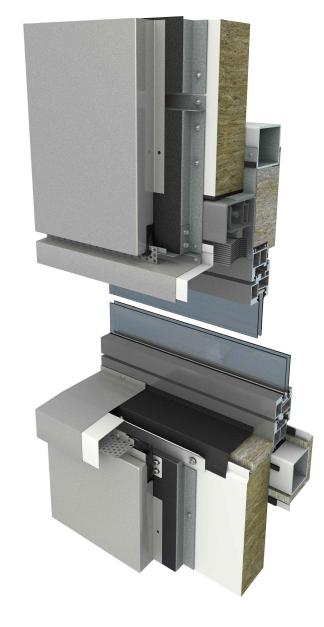
**DETAIL: TE-H-06.51** 

O Internal Wall + Internal Ceiling

O Pitched Roof

**DETAIL VIEW** 

**FTV** 



FOCUS VIEW - JAMB

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility

• Fast installation

**WINDOW** 



### **TRIMOTERM** FTV

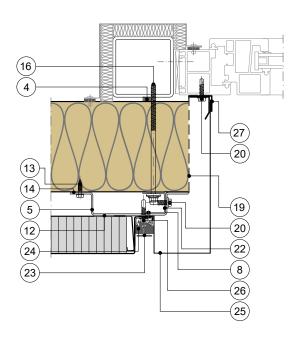
### **FUNCTION**

- FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof O Pitched Roof

HORIZONTAL CUT - JAMB



POS.	ELEMENTS	SCALE: M 1:5
4	Self adhesive sealing tape PE	
5	Omega rail	
8	Blind rivet	
12	Separation layer	
13	Rail fixing screw	
14	Self adhesive sealing tape EPDM	
16	Panel fixing screw	
19	Vapour control layer - outer	
20	Fixing screw	
22	Fixing profile	
23	Decorative profile HF40 - recessed look of transversal joint	
24	Transversal gasket	
25	Window jamb flashing	
26	Fixing screw - The type of screw depends on the material of the substructure (wind load)	
27	Dilatation flashing	

# TRI TRIMOTERM

HORIZONTAL INSTALLATION

# **TRIMOTERM**

### **FUNCTION**

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

O Internal Wall

Flat Roof

External Facade + External Soffit

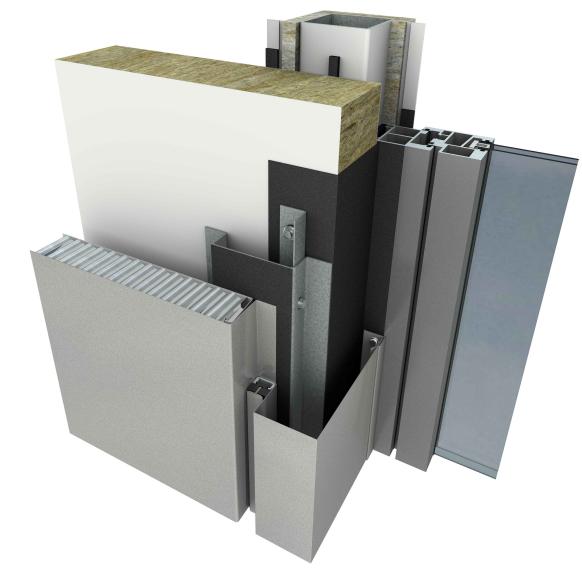
**DETAIL: TE-H-06.51** 

- + Internal Ceiling

O Pitched Roof

**DETAIL VIEW** 

**FTV** 

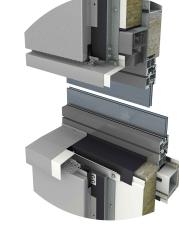


FOCUS VIEW - HEAD & SILL

### **ADVANTAGES**

- Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>
- Prefabrication
- Tolerances flexibility
- Fast installation

**WINDOW** 



VERTICAL CUT - HEAD

## **TRIMOTERM** FTV

### **FUNCTION**

- FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade
  - + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof
- O Pitched Roof

(12)(14) 13 (5) (15) 9 (8)

POS.	ELEMENTS	SCALE: M 1:5
1	Panel holder	
2	Support profile	
3	Drip flashing	
4	Self adhesive sealing tape PE	
5	Omega rail	
6	Bulb tite rivet	
7	Thermal insulation	
8	Blind rivet	
9	Cladding element holder	
10	Perforated metal sheet (head)	
11	Door head flashing	
12	Fire barrier	
13	Rail fixing screw	
14	Self adhesive sealing tape EPDM	
15	Separation layer	

# HORIZONTAL INSTALLATION

**TRIMOTERM** 

TRIMOTERM

### **FUNCTION**

### ○ FIRE - fire-resistant system

#### ○ FOOGIENE - food & hygiene system O Internal Wall

### BASE - backing-wall system

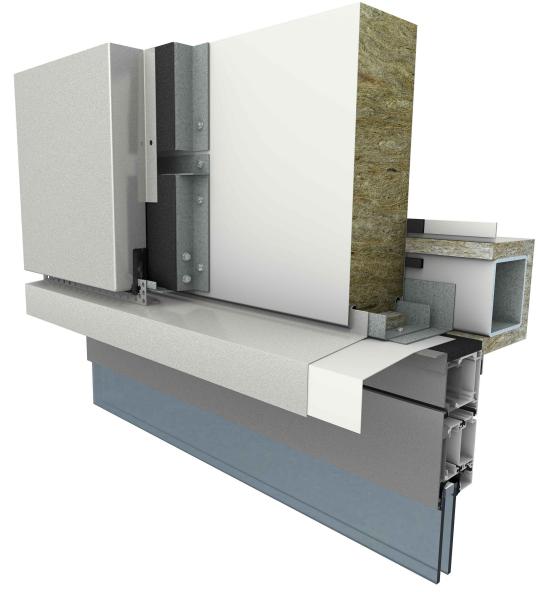
### **APPLICATION**

O Flat Roof

- External Facade + External Soffit
  - + Internal Ceiling
  - - O Pitched Roof

DETAIL VIEW

**FTV** 

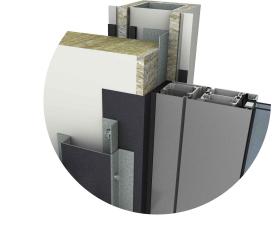


FOCUS VIEW - JAMB

### **ADVANTAGES**

- Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>
- Prefabrication
- Tolerances flexibility
- Fast installation

**DOOR** 



### **TRIMOTERM** FTV

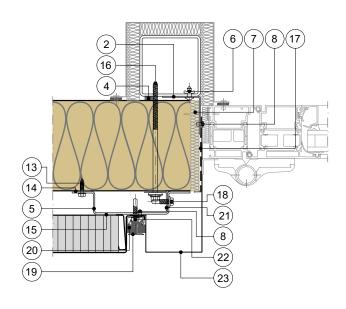
### **FUNCTION**

- FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof
- O Pitched Roof

HORIZONTAL CUT - JAMB



POS.	ELEMENTS	SCALE: M 1:5
2	Support profile	
4	Self adhesive sealing tape PE	
5	Omega rail	
6	Bulb tite rivet	
7	Thermal insulation	
8	Blind rivet	
13	Rail fixing screw	
14	Self adhesive sealing tape EPDM	
15	Separation layer	
16	Panel fixing screw	
17	Vapour control layer - outer	
18	Fixing screw	
19	Decorative profile HF40 - recessed look of transversal joint	
20	Transversal gasket	
21	Fixing profile	
22	Fixing screw - The type of screw depends on the material of the substructure (wind load)	
23	Door jamb flashing	

# TRI TRIMOTERM

HORIZONTAL INSTALLATION

### **TRIMOTERM FTV**

### **FUNCTION**

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

O Internal Wall

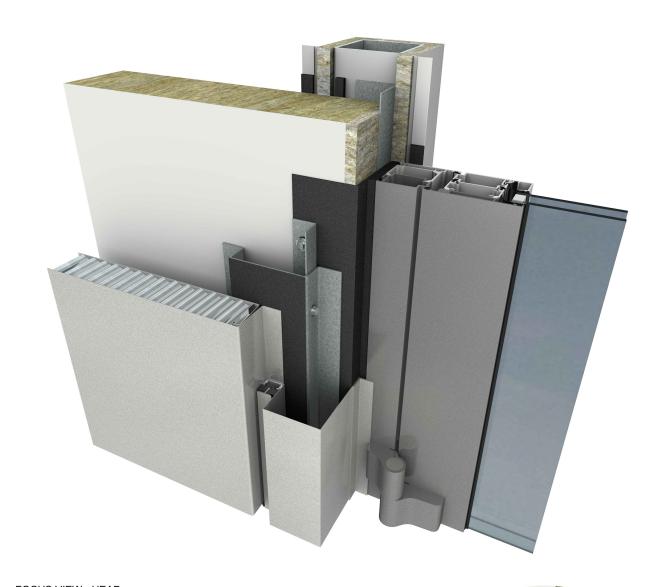
O Flat Roof

External Facade + External Soffit

**DETAIL: TE-H-07.50** 

- + Internal Ceiling
  - O Pitched Roof

**DETAIL VIEW** 

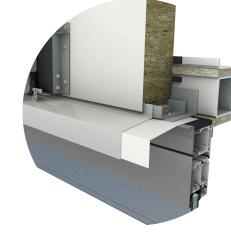


FOCUS VIEW - HEAD

### **ADVANTAGES**

- Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>
- Prefabrication
- Tolerances flexibility
- Fast installation

**DOOR** 



**DETAIL: TE-H-08.50** 

HORIZONTAL INSTALLATION

**FTV** 

### **FUNCTION**

○ FIRE - fire-resistant system

○ FOOGIENE - food & hygiene system

BASE - backing-wall system

### **APPLICATION**

External Facade + External Soffit

O Internal Wall + Internal Ceiling

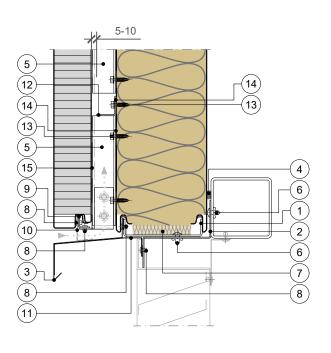
O Flat Roof

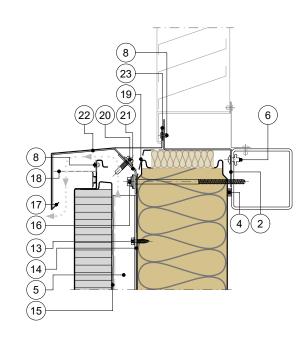
O Pitched Roof

VERTICAL CUT - HEAD

**TRIMOTERM** 

VERTICAL CUT - SILL





POS.	ELEMENTS	SCALE: M 1:5
1	Panel holder	
2	Support profile	
3	Drip flashing	
4	Self adhesive sealing tape PE	
5	Omega rail	
6	Bulb tite rivet	
7	Thermal insulation	
8	Blind rivet	
9	Cladding element holder	
10	Perforated metal sheet (head)	
11	Opening head flashing	
12	Fire barrier	
13	Rail fixing screw	
14	Self adhesive sealing tape EPDM	
15	Separation layer	
16	Panel fixing screw	
17	Opening sill	
18	Perforated metal sheet (sill)	
19	Vapour control layer - outer	
20	Fixing screw	
21	Fixing profile	
22	Opening sill support profile	
23	Mastic sealant	

# TRIMOTERM

**DETAIL: TE-H-08.50** 

HORIZONTAL INSTALLATION

**TRIMOTERM** 

**FUNCTION** 

○ FIRE - fire-resistant system

■ BASE - backing-wall system

O FOOGIENE - food & hygiene system

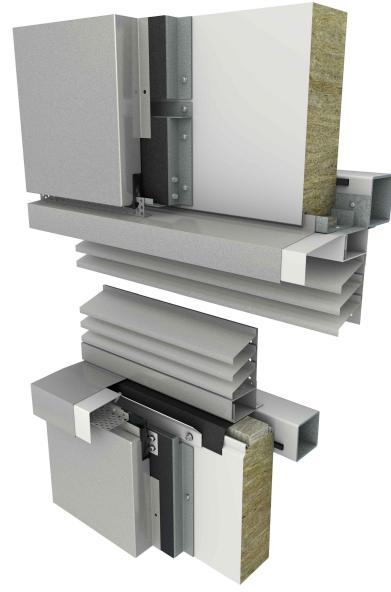
**APPLICATION** External Facade

+ External Soffit O Internal Wall + Internal Ceiling

O Pitched Roof Flat Roof

**DETAIL VIEW** 

FTV



FOCUS VIEW - JAMB

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility

**PENETRATION** 

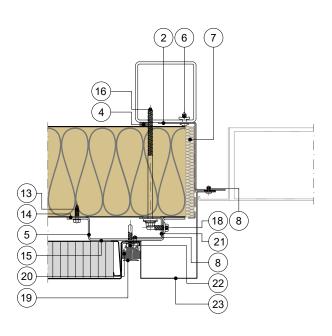
**FTV** 

BASE - backing-wall system

O Pitched Roof

HORIZONTAL CUT - JAMB

**TRIMOTERM** 



POS.	ELEMENTS	SCALE: M 1:5
2	Support profile	
4	Self adhesive sealing tape PE	
5	Omega rail	
6	Bulb tite rivet	
7	Thermal insulation	
8	Blind rivet	
13	Rail fixing screw	
14	Self adhesive sealing tape EPDM	
15	Separation layer	
16	Panel fixing screw	
17	Vapour control layer - outer	
18	Fixing screw	
19	Decorative profile HF40 - recessed look of transversal joint	
20	Transversal gasket	
21	Fixing profile	
22	Fixing screw - The type of screw depends on the material of the substructure (wind load)	
23	Opening jamb flashing	

# TRIMOTERM

HORIZONTAL INSTALLATION

**TRIMOTERM** 

### **FUNCTION**

○ FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

■ BASE - backing-wall system

### **APPLICATION**

O Internal Wall

Flat Roof

External Facade + External Soffit

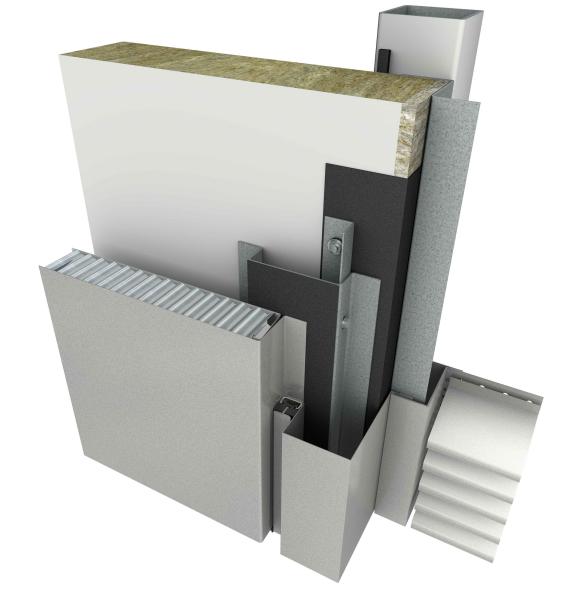
**DETAIL: TE-H-08.50** 

+ Internal Ceiling

O Pitched Roof

**DETAIL VIEW** 

FTV



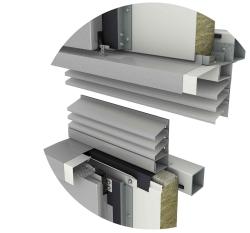
FOCUS VIEW - HEAD & SILL

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility



# TRIMOTERM FTV

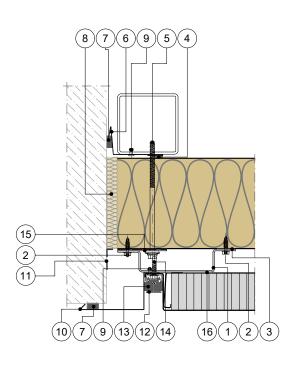
### **FUNCTION**

- FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof
- O Pitched Roof

HORIZONTAL CUT



POS.	ELEMENTS	SCALE: M 1:5
1	Omega rail	
2	Rail fixing screw	
3	Self adhesive sealing tape EPDM	
4	Self adhesive sealing tape PE	
5	Panel fixing screw	
6	Internal flashing	
7	Self adhesive pre compressed sealing tape	
8	Thermal insulation	
9	Blind rivet	
10	Flashing - Cover to the wall	
11	Vapour control layer - outer	
12	Decorative profile HF40 - recessed look of transversal joint	
13	Transversal gasket	
14	Fixing screw - The type of screw depends on the material of the substructure (wind load)	
15	Fixing plate	
16	Separation layer	

# TRIMOTERM

HORIZONTAL INSTALLATION

**TRIMOTERM** 

### FUNCTION

- O FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

### APPLICATION

O Internal Wall

Flat Roof

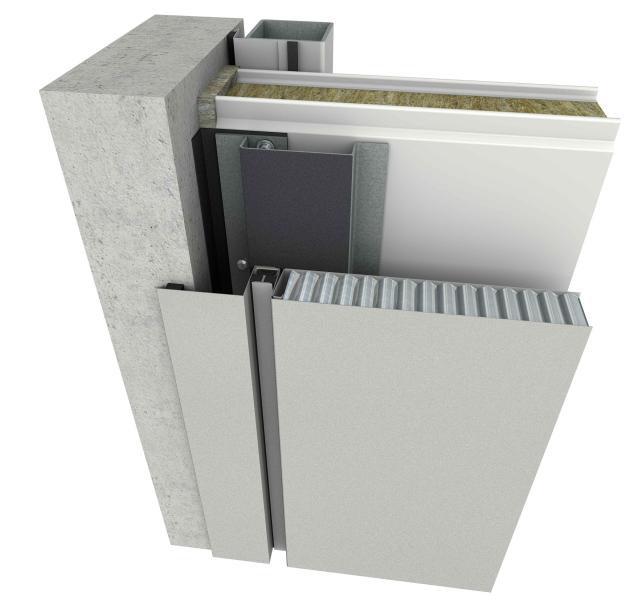
External Facade + External Soffit

**DETAIL: TE-H-11.50** 

- + Internal Ceiling
- O Pitched Roof

DETAIL VIEW

FTV



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m²

**OTHER SYSTEM CONNECTION** 

- Prefabrication
- Tolerances flexibility
- Fast installation



# TRIMOTERM

**DETAIL: TE-V-00.50** 

VERTICAL INSTALLATION

# TRIMOTERM FTV

### **FUNCTION**

- O FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade
- + External Soffit+ Internal Ceiling
- Internal WallFlat Roof
- O Pitched Roof



CAD download centre

BIM download centre

TE-V-01 JOINT

TE-V-02 BASE

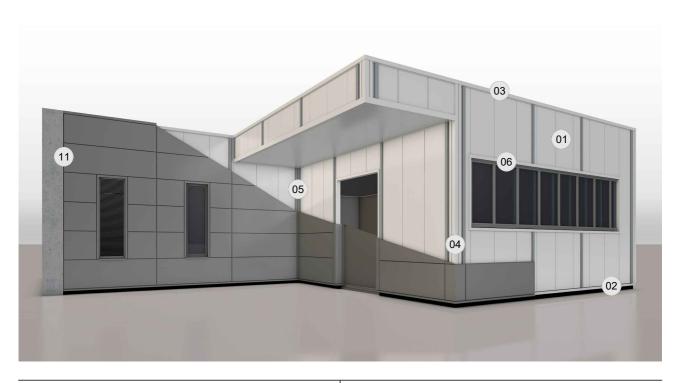
TE-V-03 PARAPET

TE-V-04 EXTERNAL CORNER

TE-V-05 INTERNAL CORNER

TE-V-06 WINDOW

TE-V-11 OTHER SYSTEM CONNECTION



**TRIMOTERM** 

**DETAIL: TE-V-01.50** 

**VERTICAL** INSTALLATION

○ FIRE - fire-resistant system

BASE - backing-wall system

O FOOGIENE - food & hygiene system

**APPLICATION** 

External Facade + External Soffit

O Internal Wall

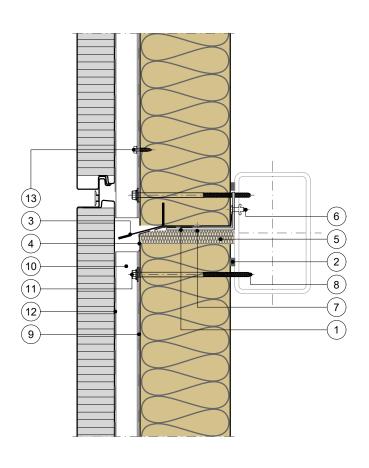
+ Internal Ceiling

O Flat Roof

O Pitched Roof

VERTICAL CUT

**FTV** 



POS.	ELEMENTS	SCALE: M 1:5
1	Support profile	
2	Sealing tape	
3	Drip flashing	
4	Vapour control layer	
5	Thermal insulation	
6	Bulb tite rivet	
7	Blind rivet	
8	Fixing screw	
9	Sealing tape	
10	Omega rail	
11	Omega rail fixing screw	
12	Separation layer	
13	Omega rail fixing screw - short	

# TRIMOTERM

**DETAIL: TE-V-01.50** 

HORIZONTAL INSTALLATION

O FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

**APPLICATION** 

+ External Soffit

+ Internal Ceiling

O Flat Roof

External Facade

O Internal Wall

O Pitched Roof

**TRIMOTERM** ■ BASE - backing-wall system

**FUNCTION** 

**DETAIL VIEW** 

FTV



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility



# VERTICAL INSTALLATION

### **TRIMOTERM FTV**

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

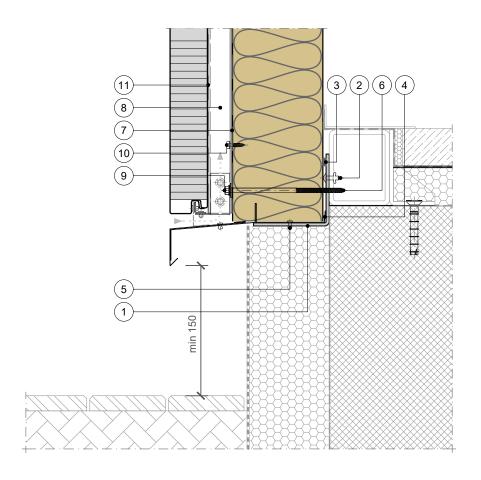
- External Facade
- O Internal Wall + Internal Ceiling

- O Flat Roof

### O Pitched Roof

+ External Soffit

VERTICAL CUT



POS.	ELEMENTS	SCALE: M 1:5
1	Support profile	
2	Bulb tite rivet	
3	Sealing tape	
4	Base flashing	
5	Blind rivet	
6	Fixing screw	
7	Sealing tape	
8	Omega rail	
9	Omega rail fixing screw	
10	Omega rail fixing screw - short	
11	Separation layer	

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# HORIZONTAL INSTALLATION

**TRIMOTERM** 

### ○ FIRE - fire-resistant system

**FUNCTION** 

■ BASE - backing-wall system

#### O FOOGIENE - food & hygiene system O Internal Wall

### O Flat Roof

**APPLICATION** 

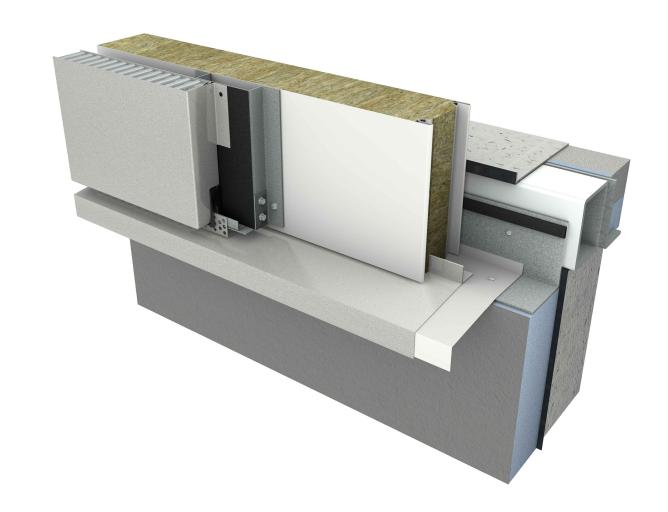
External Facade

### + External Soffit + Internal Ceiling

O Pitched Roof

**FTV** 

**DETAIL VIEW** 

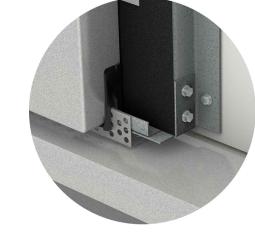


FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

- Prefabrication
- Tolerances flexibility



**EXTERNAL CORNER** 

# VERTICAL INSTALLATION

### **TRIMOTERM FTV**

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

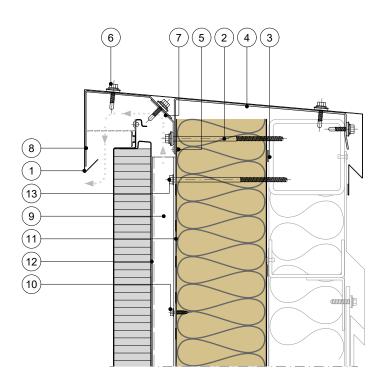
### **APPLICATION**

- External Facade
- O Internal Wall
- O Flat Roof
- O Pitched Roof

+ External Soffit

+ Internal Ceiling

VERTICAL CUT



POS.	ELEMENTS	SCALE: M 1:5
1	Parapet cap	
2	Fixing screw	
3	Sealing tape	
4	Parapet cap support profile	
5	Blind rivet	
6	Fixing screw	
7	Fixing profile	
8	Parapet cap support profile	
9	Omega rail	
10	Omega rail fixing screw - short	
11	Sealing tape	
12	Separation layer	
13	Omega rail fixing screw	

# TRIMOTERM

HORIZONTAL INSTALLATION

**TRIMOTERM** 

### **FUNCTION**

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

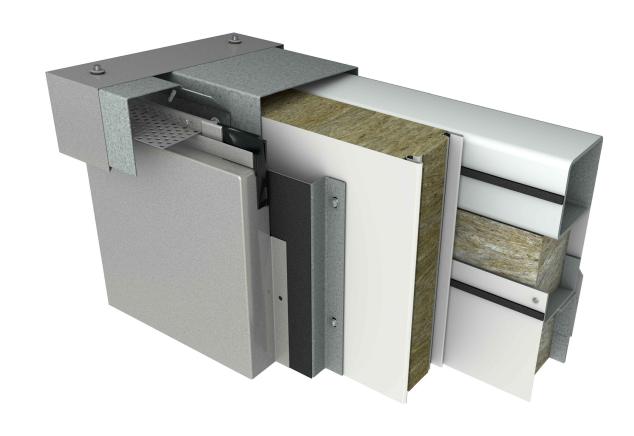
O Internal Wall

O Flat Roof

- External Facade + External Soffit
  - + Internal Ceiling
  - O Pitched Roof

**DETAIL VIEW** 

**FTV** 



### FOCUS VIEW

### **ADVANTAGES**

- Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>
- Prefabrication
- Tolerances flexibility

**EXTERNAL CORNER** 



**DETAIL: TE-V-04.50** 

VERTICAL INSTALLATION

**TRIMOTERM** 

○ FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

BASE - backing-wall system

**APPLICATION** 

External Facade + External Soffit

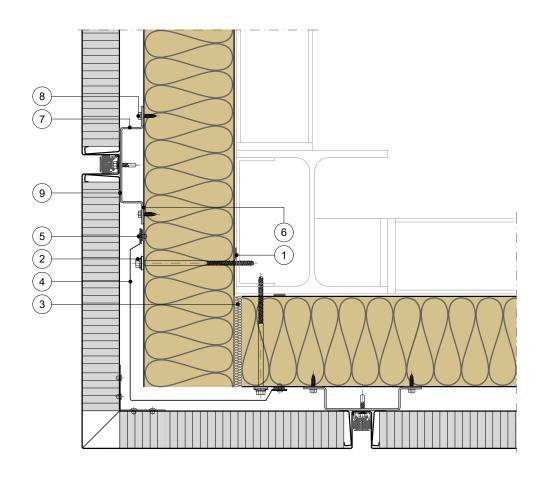
O Internal Wall

+ Internal Ceiling

O Flat Roof O Pitched Roof

HORIZONTAL CUT

**FTV** 



POS.	ELEMENTS	SCALE: M 1:5
1	Sealing tape	
2	Fixing screw	
3	Thermal insulation	
4	Corner flashing	
5	Blind rivet	
6	Sealing tape	
7	Omega rail	
8	Omega rail fixing screw - short	
9	Separation layer	

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# TRIMOTERM

**DETAIL: TE-V-04.50** 

HORIZONTAL INSTALLATION

O FIRE - fire-resistant system

**FUNCTION** 

O FOOGIENE - food & hygiene system ■ BASE - backing-wall system

**APPLICATION** External Facade

O Flat Roof

O Internal Wall

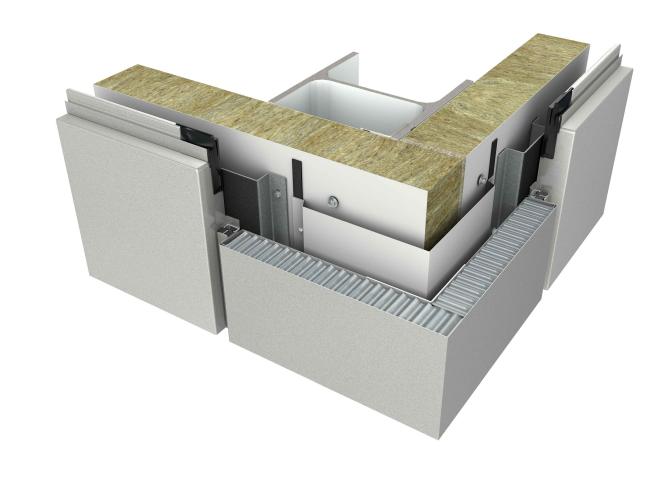
+ External Soffit

+ Internal Ceiling

O Pitched Roof

**TRIMOTERM FTV** 

**DETAIL VIEW** 



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility



# VERTICAL INSTALLATION

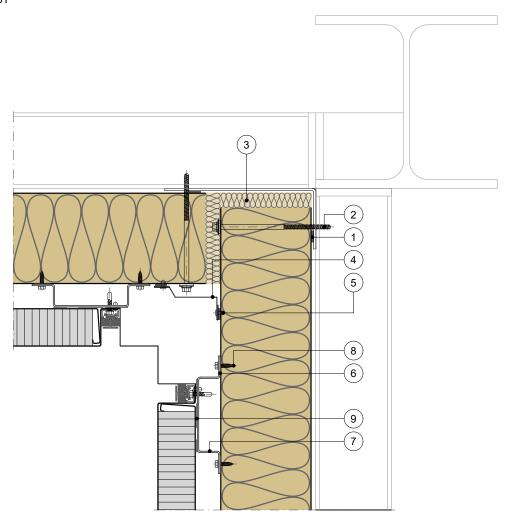
### **TRIMOTERM FTV**

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade
  - + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof
- O Pitched Roof

HORIZONTAL CUT



POS.	ELEMENTS	SCALE: M 1:5
1	Sealing tape	
2	Fixing screw	
3	Thermal insulation	
4	Corner flashing	
5	Blind rivet	
6	Sealing tape	
7	Omega rail	
8	Omega rail fixing screw - short	
9	Separation layer	

# TRIMOTERM

HORIZONTAL INSTALLATION

**TRIMOTERM** 

### **FUNCTION**

- O FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

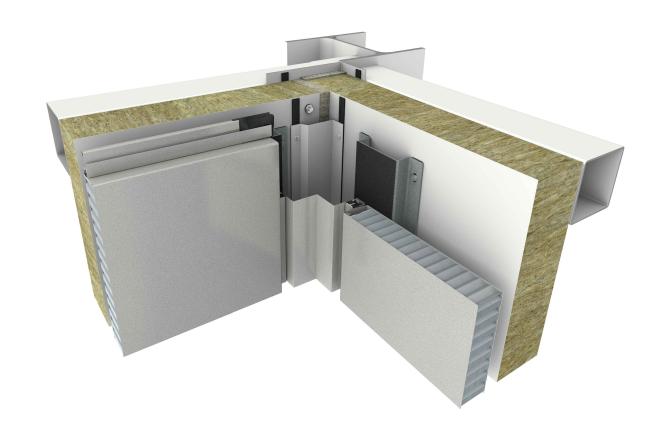
O Internal Wall

O Flat Roof

- External Facade + External Soffit
  - + Internal Ceiling
  - O Pitched Roof

**DETAIL VIEW** 

**FTV** 



### FOCUS VIEW

### **ADVANTAGES**

- Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>
- Prefabrication
- Tolerances flexibility

**EXTERNAL CORNER** 



# VERTICAL INSTALLATION

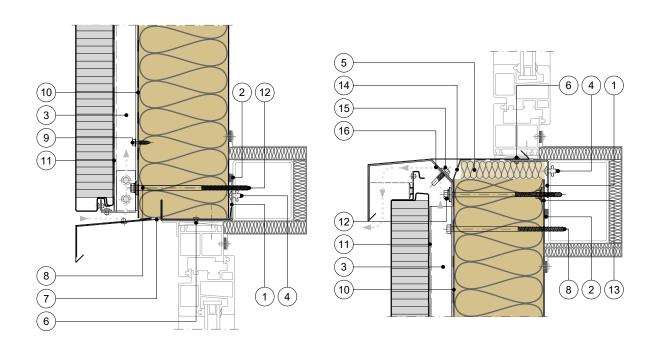
### **TRIMOTERM FTV**

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof
- O Pitched Roof

VERTICAL CUT



POS.	ELEMENTS	SCALE: M 1:5
1	Support profile	
2	Sealing tape	
3	Omega rail	
4	Bulb tite rivet	
5	Thermal insulation	
6	Blind rivet	
7	Window head flashing	
8	Omega rail fixing screw	
9	Omega rail fixing screw - short	
10	Sealing tape	
11	Separation layer	
12	Fixing screw	
13	Fixing screw - short	
14	Vapour control layer - outer	
15	Fixing screw - short	
16	Fixing profile	

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# TRIMOTERM

**DETAIL: TE-V-06.50** 

HORIZONTAL INSTALLATION

**TRIMOTERM** 

### O FIRE - fire-resistant system

**FUNCTION** 

■ BASE - backing-wall system

O FOOGIENE - food & hygiene system

**APPLICATION** 

O Flat Roof

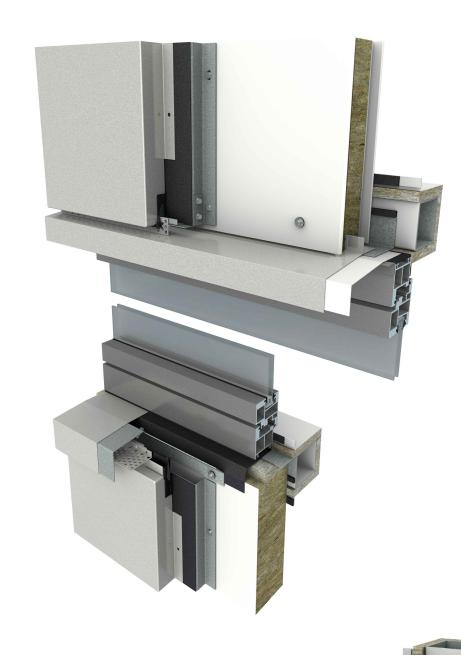
External Facade + External Soffit

+ Internal Ceiling O Internal Wall

O Pitched Roof

**DETAIL VIEW** 

**FTV** 



### FOCUS VIEW

### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Fast installation



Prefabrication

Tolerances flexibility

### **VERTICAL** INSTALLATION

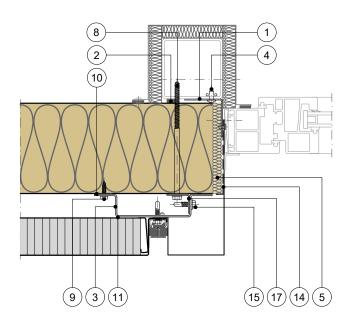
### **TRIMOTERM FTV**

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade
  - + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof
- O Pitched Roof

HORIZONTAL CUT



POS.	ELEMENTS	SCALE: M 1:5
1	Support profile	
2	Sealing tape	
3	Omega rail	
4	Bulb tite rivet	
5	Thermal insulation	
8	Omega rail fixing screw	
9	Omega rail fixing screw - short	
10	Sealing tape	
11	Separation layer	
14	Vapour control layer - outer	
15	Fixing screw - short	
17	Fixing profile	

# HORIZONTAL INSTALLATION

**TRIMOTERM** 

TRIMOTERM

### **FUNCTION**

### ○ FIRE - fire-resistant system

■ BASE - backing-wall system

### External Facade O FOOGIENE - food & hygiene system

- + External Soffit
- O Internal Wall

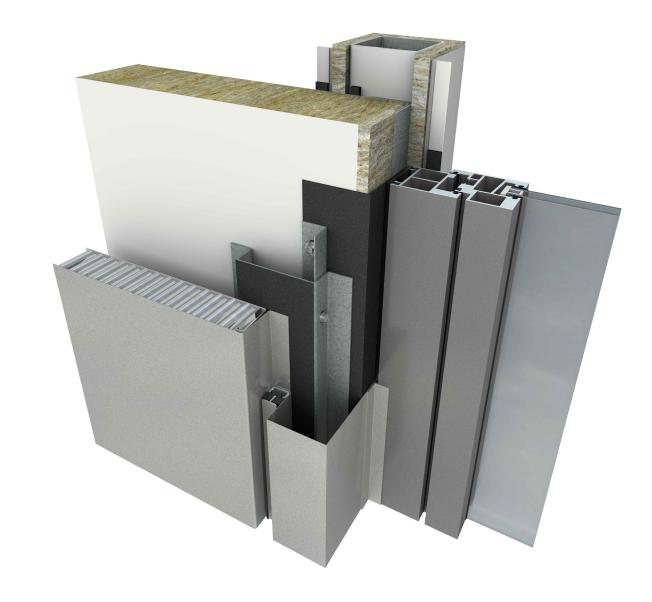
**APPLICATION** 

- + Internal Ceiling
- O Flat Roof

O Pitched Roof

**DETAIL VIEW** 

**FTV** 



FOCUS VIEW

### **ADVANTAGES**

- Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

- Fast installation



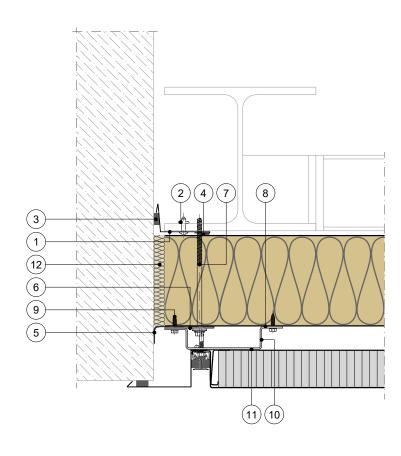
- Prefabrication
- Tolerances flexibility

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

### **APPLICATION**

- External Facade
- O Internal Wall
- + External Soffit + Internal Ceiling
- O Flat Roof
- O Pitched Roof

HORIZONTAL CUT



POS.	ELEMENTS	SCALE: M 1:5
1	Flashing	
2	Bulb tite rivet	
3	Sealing tape	
4	Sealing tape	
5	Vapour control layer - outer	
6	Fixing plate	
7	Fixing screw	
8	Sealing tape	
9	Omega rail fixing screw - short	
10	Omega rail	
11	Separation layer	
12	Thermal insulation	

# TRIMOTERM

**DETAIL: TE-V-11.50** 

HORIZONTAL INSTALLATION

**TRIMOTERM** 

O FIRE - fire-resistant system

**FUNCTION** 

O FOOGIENE - food & hygiene system

■ BASE - backing-wall system

### **APPLICATION**

O Flat Roof

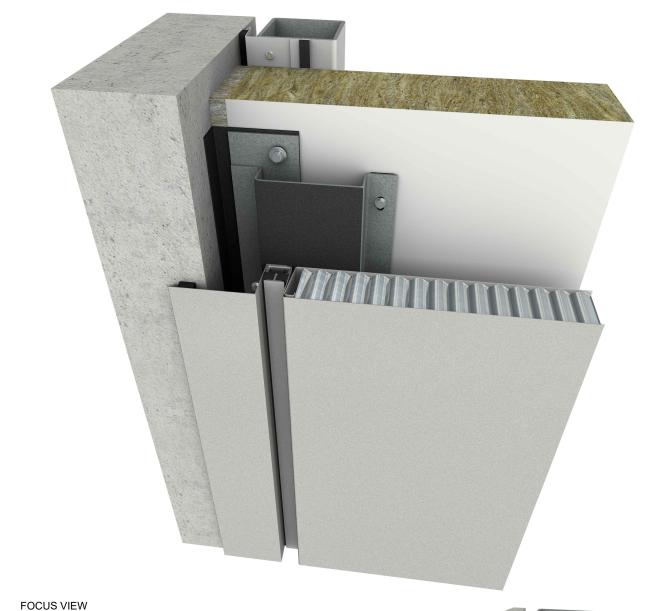
External Facade + External Soffit

+ Internal Ceiling O Internal Wall

O Pitched Roof

**DETAIL VIEW** 

**FTV** 



### **ADVANTAGES**

Compatibility with various final cladding with load up to 60kg/m<sup>2</sup>

Prefabrication

Tolerances flexibility

