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ARCHITECTURAL DETAILS
INSULATED FACADE SYSTEM
TRIMOTERM FTV HL

DETAIL: TI-V-00.01

VERTICAL INSTALLATION

FTV HL

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 + Internal Ceiling

O Pitched Roof

CAD download centre

BIM download centre

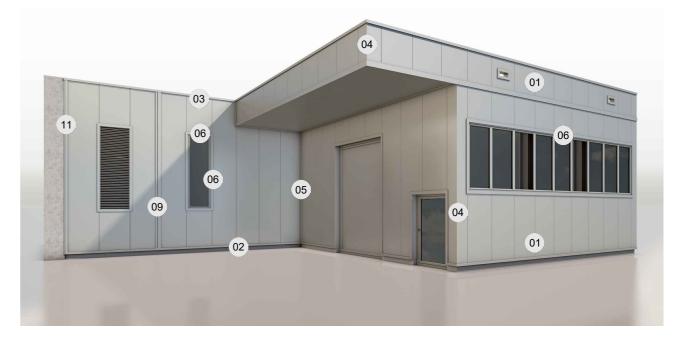
TI-V-01 JOINT TI-V-02 BASE

TI-V-03 PARAPET

EXTERNAL CORNER TI-V-04 TI-V-05 INTERNAL CORNER

TI-V-06 WINDOW DILATATION TI-V-09

OTHER SYSTEM CONNECTION TI-V-11



TI-V-01.01

VERTICAL INSTALLATION

TRIMOTERM FTV HL

FUNCTION

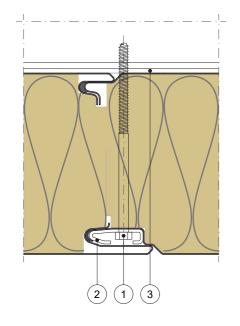
- O FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- O BASE backing-wall system

APPLICATION

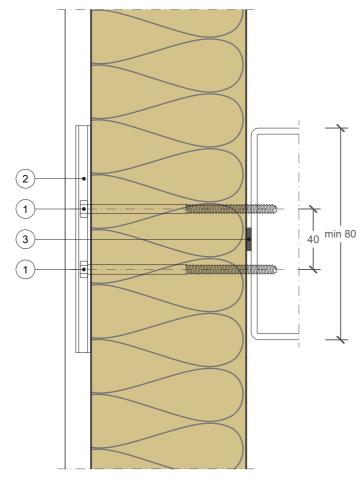
- External Facade + External Soffit
- O Internal Wall
- + Internal Ceiling
- O Flat Roof

O Pitched Roof

HORIZONTAL CUT



VERTICAL CUT



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|-------------------------------|----------------|
| 1 | Fixing screw | |
| 2 | Supporting element | |
| 3 | Self adhesive sealing tape PE | |

JOINT

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VERTICAL INSTALLATION

TRIMOTERM

O FIRE - fire-resistant system

FUNCTION

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

APPLICATION

O Flat Roof

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

DETAIL VIEW

FTV HL



CLOSE VIEW

- Fire safety
- Spans distance
- Fast installation
- Prefabrication Simplicity
- Flush design
- BIM support





TI-V-01.02

VERTICAL INSTALLATION

TRIMOTERM

FUNCTION

O FIRE - fire-resistant system

O BASE - backing-wall system

O FOOGIENE - food & hygiene system

APPLICATION

External Facade + External Soffit

O Internal Wall

+ Internal Ceiling

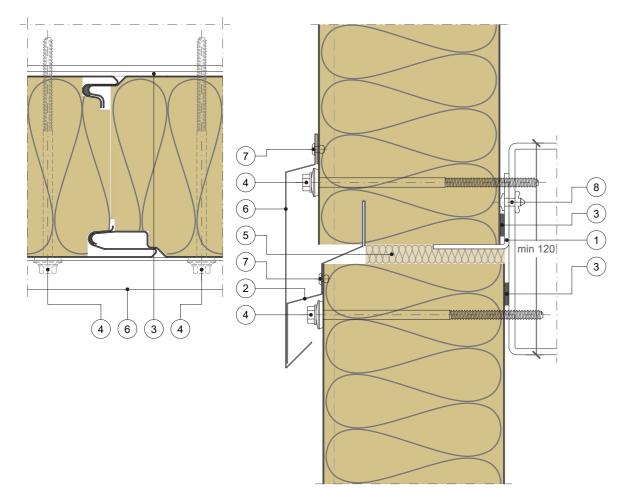
O Flat Roof

O Pitched Roof

HORIZONTAL CUT

FTV HL

VERTICAL CUT



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|-------------------------------|----------------|
| 1 | Panel support profile | |
| 2 | Drip flashing | |
| 3 | Self adhesive sealing tape PE | |
| 4 | Fixing screw | |
| 5 | Thermal insulation | |
| 6 | Drip flashing mask | |
| 7 | Blind rivet | |
| 8 | Bulb tite rivet | |
| | | |

JOINT

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VERTICAL INSTALLATION

TRIMOTERM

O FIRE - fire-resistant system

FUNCTION

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

O Flat Roof

External Facade + External Soffit

+ Internal Ceiling O Internal Wall

O Pitched Roof

DETAIL VIEW

FTV HL



CLOSE VIEW

ADVANTAGES

Fire safety

Tolerances flexibility

Prefabrication

Simplicity

BIM support



TI-V-02.01

FUNCTION

O FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

External Facade + External Soffit

O Internal Wall

+ Internal Ceiling O Flat Roof

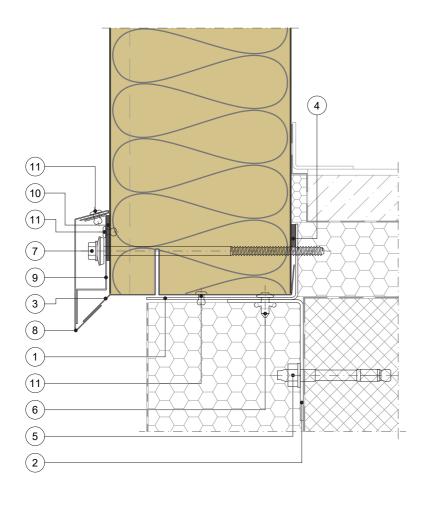
O Pitched Roof

VERTICAL CUT

FTV HL

VERTICAL INSTALLATION

TRIMOTERM



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|---------------------------------|----------------|
| 1 | Panel support profile | |
| 2 | Fixing profile | |
| 3 | Drip flashing | |
| 4 | Self adhesive sealing tape PE | |
| 5 | Anchor bolt | |
| 6 | Bulb tite rivet | |
| 7 | Fixing screw | |
| 8 | Drip flashing mask | |
| 9 | Drip flashing mask support | |
| 10 | Self adhesive sealing tape EPDM | |
| 11 | Blind rivet | |

TRIMOTERM

VERTICAL INSTALLATION

TRIMOTERM

FUNCTION

O FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

O Flat Roof

O Internal Wall

External Facade + External Soffit

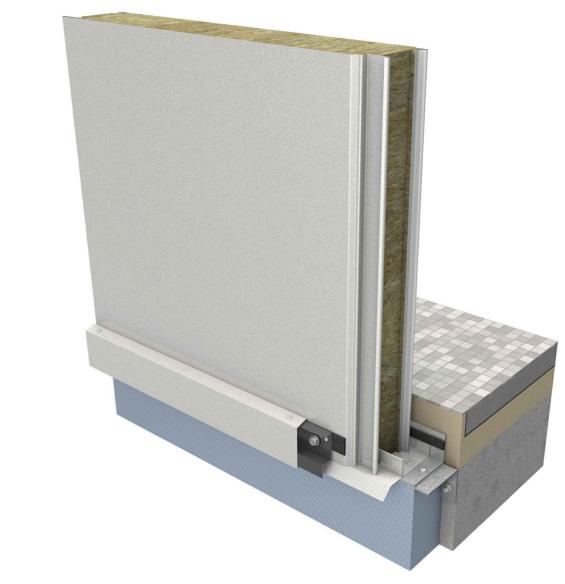
TI-V-02.01

+ Internal Ceiling

O Pitched Roof

DETAIL VIEW

FTV HL



CLOSE VIEW

ADVANTAGES

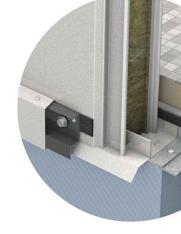
Fire safety

Tolerances flexibility

Prefabrication

Simplicity

BIM support



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BASE

TI-V-03.01

VERTICAL INSTALLATION

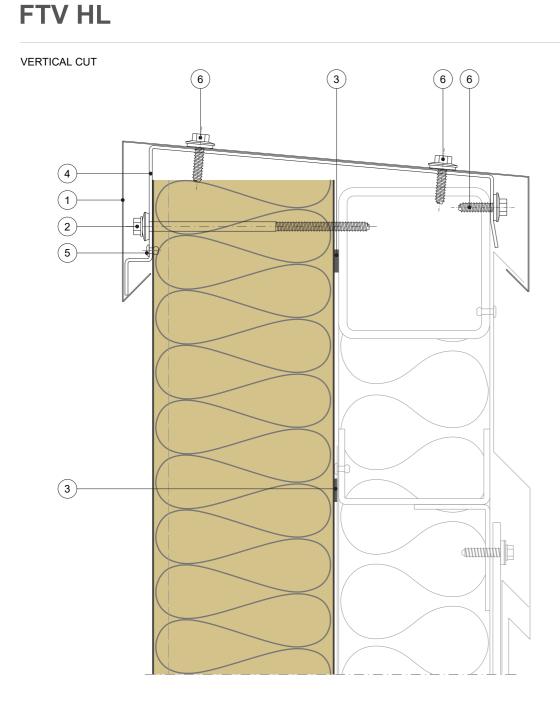
TRIMOTERM

FUNCTION

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

APPLICATION

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



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|-------------------------------|----------------|
| 1 | Parapet cap | |
| 2 | Fixing screw | |
| 3 | Self adhesive sealing tape PE | |
| 4 | Parapet cap support profile | |
| 5 | Blind rivet | |
| 6 | Fixing screw | |

TRIMOTERM

VERTICAL INSTALLATION

TRIMOTERM

FUNCTION

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

APPLICATION

O Flat Roof

O Internal Wall

DETAIL:

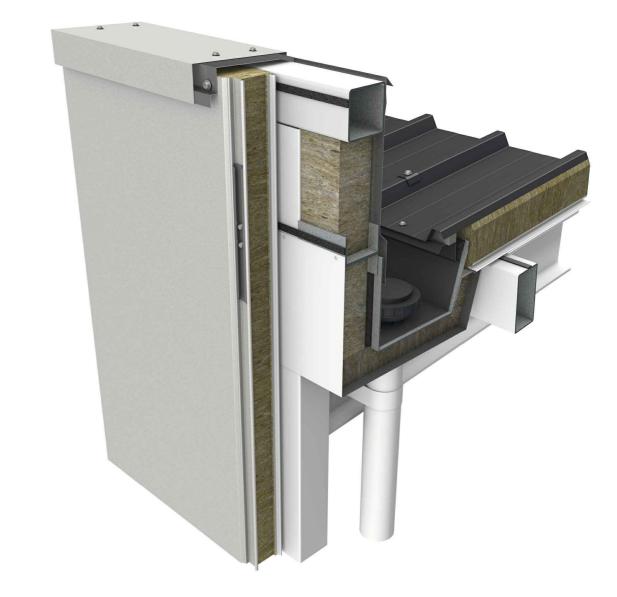
- External Facade + External Soffit
 - + Internal Ceiling

TI-V-03.01

O Pitched Roof

DETAIL VIEW

FTV HL



CLOSE VIEW

- Fire safety
- Tolerances flexibility
- Prefabrication
- Simplicity
- BIM support



TI-V-04.01

VERTICAL INSTALLATION

TRIMOTERM

FUNCTION

O FIRE - fire-resistant system

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

APPLICATION

External Facade + External Soffit

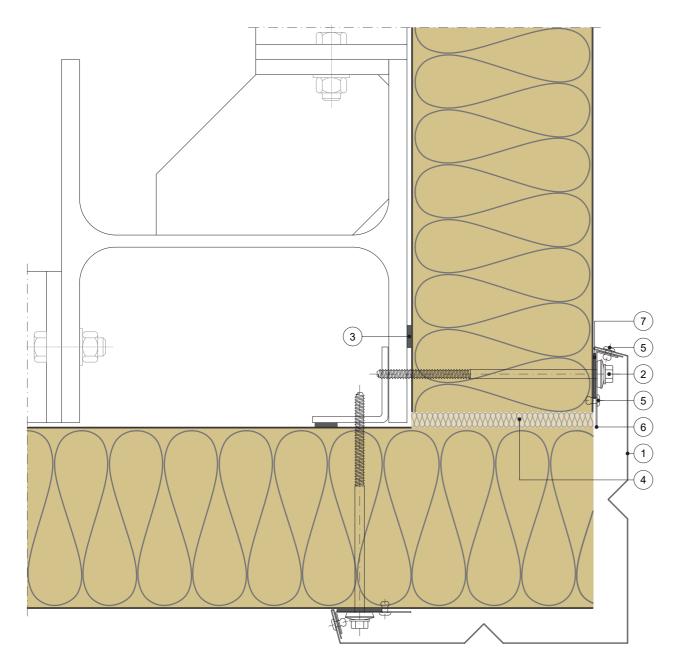
O Internal Wall

+ Internal Ceiling

O Flat Roof O Pitched Roof

HORIZONTAL CUT

FTV HL



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|---------------------------------|----------------|
| 1 | Corner flashing | |
| 2 | Fixing screw | |
| 3 | Self adhesive sealing tape PE | |
| 4 | Thermal insulation | |
| 5 | Blind rivet | |
| 6 | Flashing support | |
| 7 | Self adhesive sealing tape EPDM | |

TRIMOTERM

TI-V-04.01 DETAIL:

VERTICAL INSTALLATION

TRIMOTERM

O FIRE - fire-resistant system

FUNCTION

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

O Internal Wall

O Flat Roof

External Facade + External Soffit

+ Internal Ceiling

O Pitched Roof

DETAIL VIEW

FTV HL



CLOSE VIEW

ADVANTAGES

Fire safety

Tolerances flexibility

Simplicity



Prefabrication

BIM support

TI-V-04.02

VERTICAL INSTALLATION

TRIMOTERM FTV HL

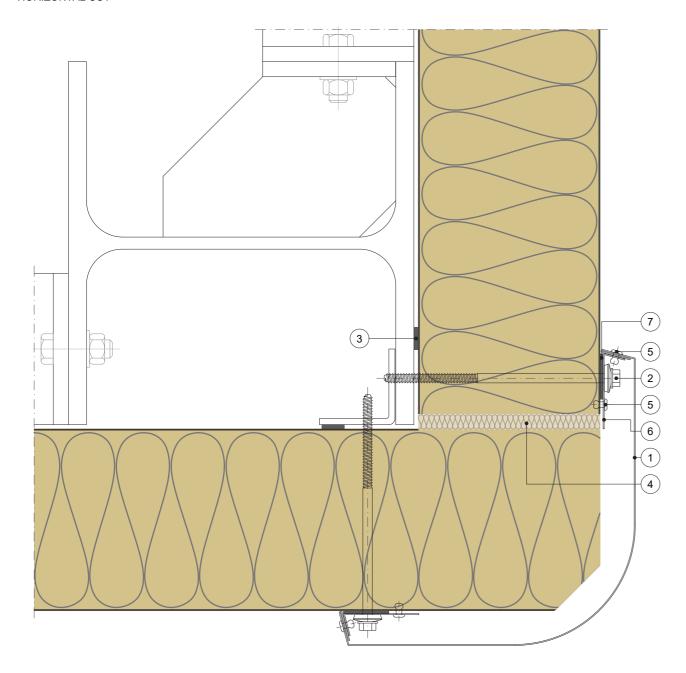
FUNCTION

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

APPLICATION

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

HORIZONTAL CUT



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|---------------------------------|----------------|
| 1 | Corner flashing | |
| 2 | Fixing screw | |
| 3 | Self adhesive sealing tape PE | |
| 4 | Thermal insulation | |
| 5 | Blind rivet | |
| 6 | Flashing support | |
| 7 | Self adhesive sealing tape EPDM | |

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TRIMOTERM

TI-V-04.02

VERTICAL INSTALLATION

TRIMOTERM

FUNCTION

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

APPLICATION

O Flat Roof

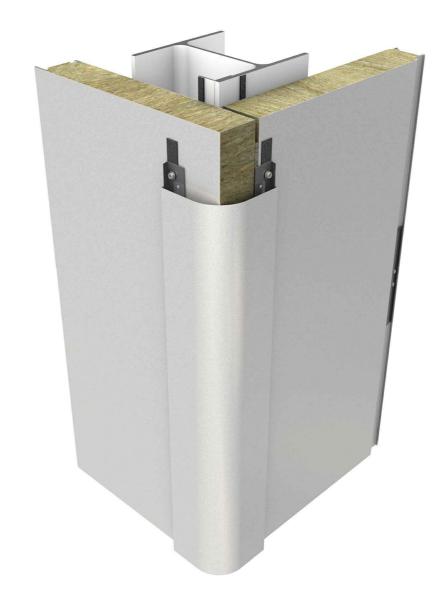
O Internal Wall

- External Facade
- + External Soffit + Internal Ceiling

O Pitched Roof

DETAIL VIEW

FTV HL



CLOSE VIEW

- Fire safety
- Tolerances flexibility
- Prefabrication
- Simplicity
- BIM support



TRIMOTERM FTV HL

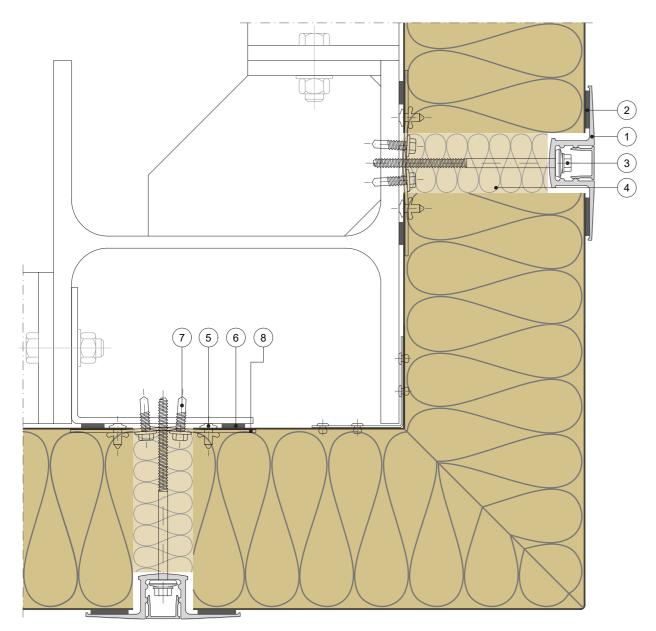
FUNCTION

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

APPLICATION

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

HORIZONTAL CUT



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|---------------------------------|----------------|
| 1 | HF102 aluminium fixing profile | |
| 2 | Self adhesive sealing tape EPDM | |
| 3 | Fixing screw | |
| 4 | Thermal insulation | |
| 5 | Bulb tite rivet | |
| 6 | Self adhesive sealing tape PE | |
| 7 | Fixing screw | |
| 8 | Fixing element | |
| | | |

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VERTICAL INSTALLATION

FTV HL

TRIMOTERM

TRIMOTERM

FUNCTION

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

APPLICATION

O Flat Roof

O Internal Wall

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

DETAIL VIEW



CLOSE VIEW

ADVANTAGES

| • | Fast | ınsı | tall | at | 10 | n |
|---|------|------|------|----|----|---|
| | | | | | | |

- Tolerances flexibility
- Prefabrication

EXTERNAL CORNER

- Simplicity
- Flush design
- BIM support



TRIMOTERM FTV HL

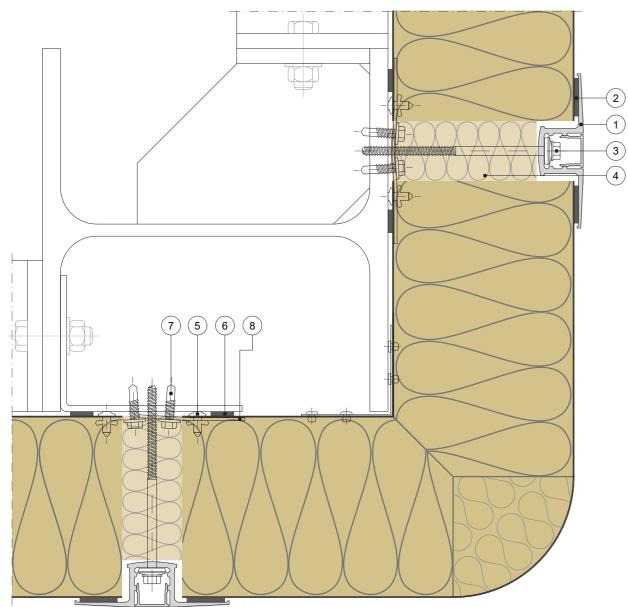
FUNCTION

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

APPLICATION

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

HORIZONTAL CUT



NOTE

Rounded corner can be produced only when the outside steel sheet profile is microlined.

| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|---------------------------------|----------------|
| 1 | HF102 aluminium fixing profile | |
| 2 | Self adhesive sealing tape EPDM | |
| 3 | Fixing screw | |
| 4 | Thermal insulation | |
| 5 | Bulb tite rivet | |
| 6 | Self adhesive sealing tape PE | |
| 7 | Fixing screw | |
| 8 | Fixing element | |
| | | |

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VERTICAL INSTALLATION

TRIMOTERM

FUNCTION

O FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

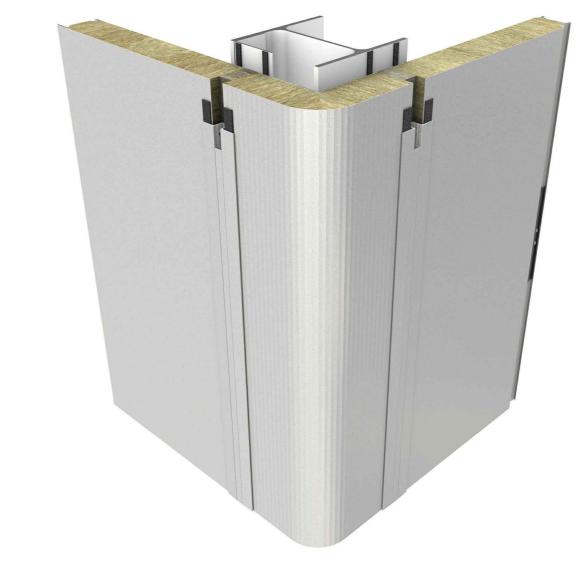
APPLICATION

O Flat Roof

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

DETAIL VIEW

FTV HL

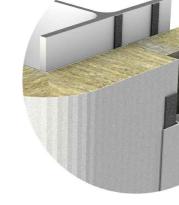


CLOSE VIEW

ADVANTAGES

| Fast | ınstal | lation | |
|------|--------|--------|--|
| | | | |

- Tolerances flexibility
- Prefabrication
- Simplicity
- Flush design
- BIM support



EXTERNAL CORNER

TRIMOTERM FTV HL

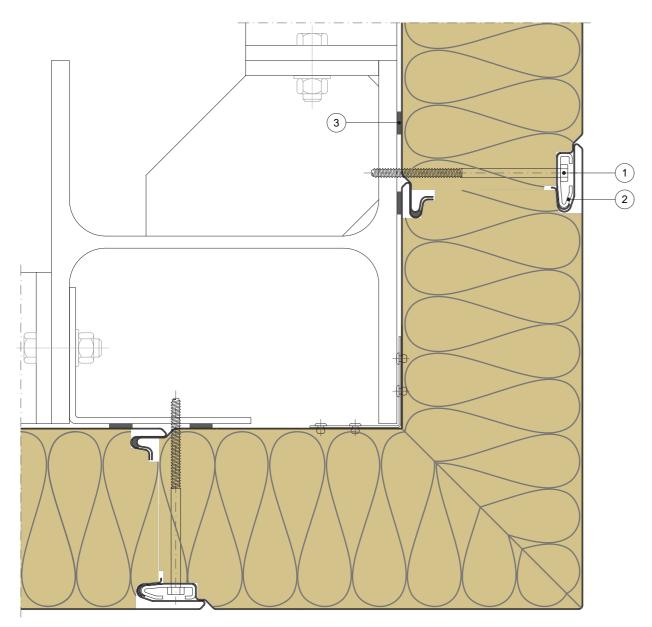
FUNCTION

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

APPLICATION

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

HORIZONTAL CUT



NOTE

- External corner detail demands envelope ending with a cut element.
- It is available up to 150mm thickness and 6m length.
- Adjustable substructure is required for optimal installation

| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|-------------------------------|----------------|
| 1 | Fixing screw | |
| 2 | Fixing element | |
| 3 | Self adhesive sealing tape PE | |

EXTERNAL CORNER

TRIMOTERM

TRIMOTERM

VERTICAL INSTALLATION **FUNCTION**

O FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

External Facade

O Internal Wall

O Flat Roof

TI-V-04.05

+ External Soffit

+ Internal Ceiling

O Pitched Roof

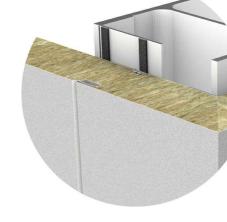
DETAIL VIEW

FTV HL



CLOSE VIEW

- Prefabrication Simplicity
- Flush design
- BIM support



TRIMOTERM FTV HL

FUNCTION

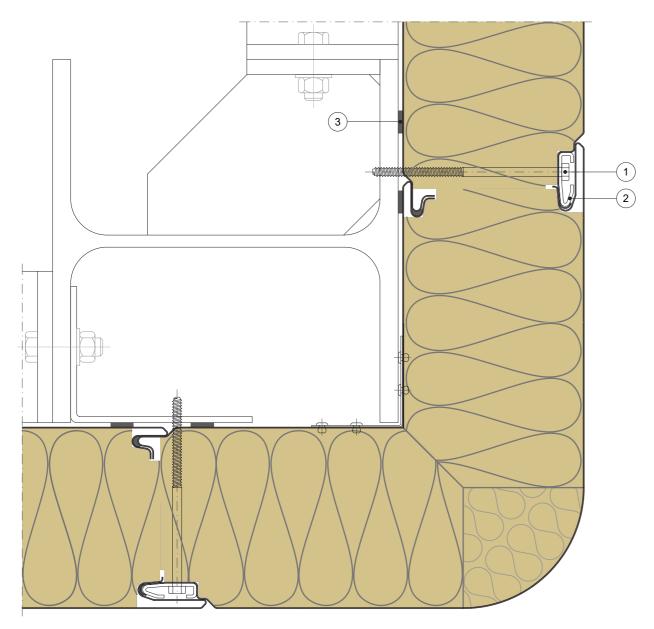
- O FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- O BASE backing-wall system

APPLICATION

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

O Pitched Roof

HORIZONTAL CUT



NOTE

- Rounded corner can be produced only when the outside steel sheet profile is microlined.
- External corner detail demands envelope ending with a cut element.
- It is available up to 150mm thickness and 6m length.
- Adjustable substructure is required for optimal installation

| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|-------------------------------|----------------|
| 1 | Fixing screw | |
| 2 | Fixing element | |
| 3 | Self adhesive sealing tape PE | |

EXTERNAL CORNER

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VERTICAL INSTALLATION

TRIMOTERM

TRIMOTERM

FUNCTION

O FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

O Flat Roof

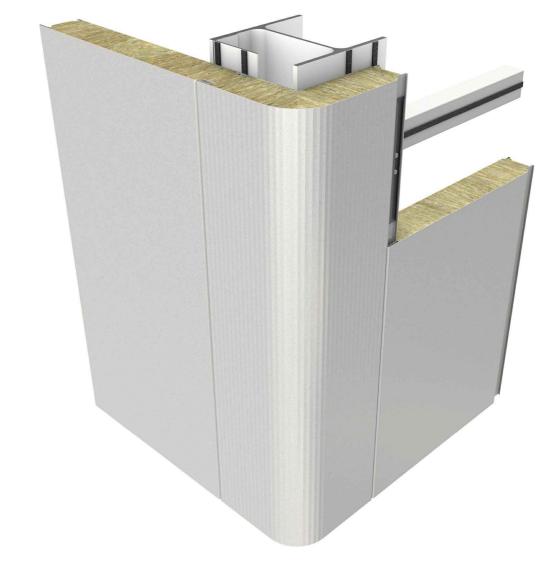
External Facade + External Soffit

+ Internal Ceiling O Internal Wall

O Pitched Roof

DETAIL VIEW

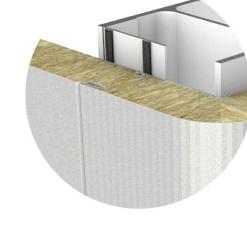
FTV HL



CLOSE VIEW

| Fast | t instal | lation |
|------|----------|--------|
|------|----------|--------|

- Prefabrication Simplicity
- Flush design
- BIM support



TRIMOTERM FTV HL

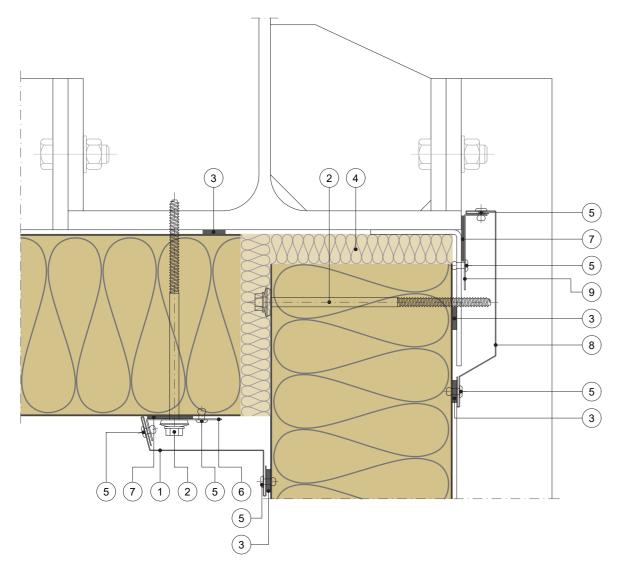
FUNCTION

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

APPLICATION

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

HORIZONTAL CUT



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|---------------------------------|----------------|
| 1 | Corner flashing | |
| 2 | Fixing screw | |
| 3 | Self adhesive sealing tape PE | |
| 4 | Thermal insulation | |
| 5 | Blind rivet | |
| 6 | Flashing support | |
| 7 | Self adhesive sealing tape EPDM | |
| 8 | Internal flashing | |
| 9 | Internal flashing support | |
| | | |

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VERTICAL INSTALLATION

TRIMOTERM

TRIMOTERM

FUNCTION

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

APPLICATION

O Flat Roof

O Internal Wall

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

DETAIL VIEW

FTV HL



CLOSE VIEW

- Fire safety
- Spans distance
- Tolerances flexibility
- Prefabrication
- Simplicity
- BIM support



TI-V-06.01

VERTICAL INSTALLATION

TRIMOTERM

O FIRE - fire-resistant system

FUNCTION

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

External Facade + External Soffit

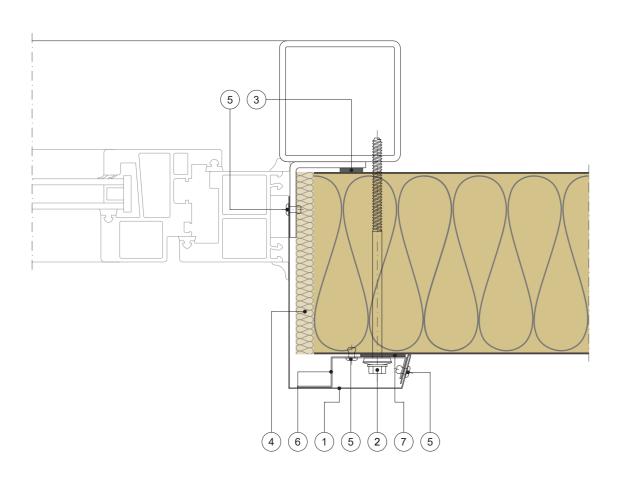
O Internal Wall O Flat Roof

O Pitched Roof

+ Internal Ceiling

HORIZONTAL CUT

FTV HL



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|---------------------------------|----------------|
| 1 | Jamb flashing | |
| 2 | Fixing screw | |
| 3 | Self adhesive sealing tape PE | |
| 4 | Thermal insulation | |
| 5 | Blind rivet | |
| 6 | Flashing support | |
| 7 | Self adhesive sealing tape EPDM | |

TRIMOTERM

TI-V-06.01 DETAIL: **FUNCTION APPLICATION**

VERTICAL INSTALLATION

TRIMOTERM

O FIRE - fire-resistant system

O BASE - backing-wall system

O FOOGIENE - food & hygiene system

O Internal Wall

+ External Soffit + Internal Ceiling

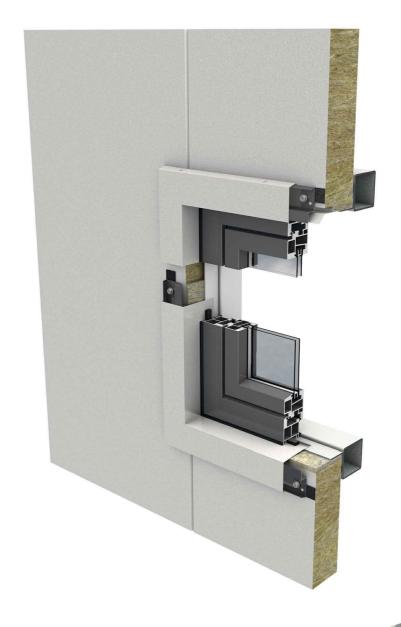
O Flat Roof

External Facade

O Pitched Roof

FTV HL

DETAIL VIEW



CLOSE VIEW

ADVANTAGES

Fire safety

Tolerances flexibility

Prefabrication

Simplicity

BIM support

WINDOW



TRIMOTERM FTV HL

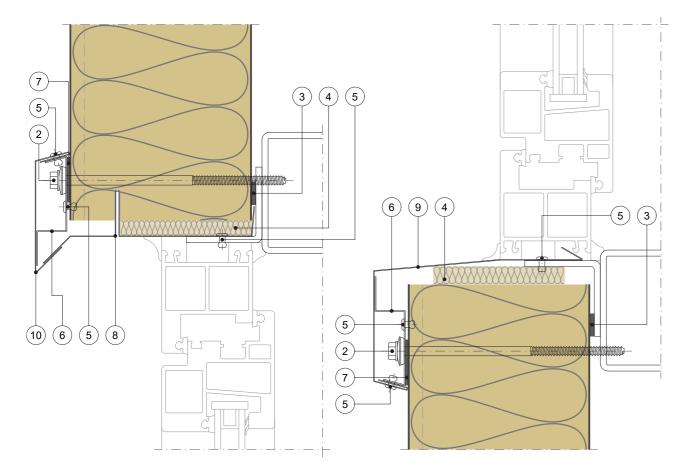
FUNCTION

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

APPLICATION

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

VERTICAL CUT



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|---------------------------------|----------------|
| 2 | Fixing screw | |
| 3 | Self adhesive sealing tape PE | |
| 4 | Thermal insulation | |
| 5 | Blind rivet | |
| 6 | Flashing support | |
| 7 | Self adhesive sealing tape EPDM | |
| 8 | Window head drip flashing | |
| 9 | Window sill drip flashing | |
| 10 | Drip flashing mask | |

VERTICAL INSTALLATION

TRIMOTERM

TRIMOTERM

FUNCTION

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

APPLICATION

O Flat Roof

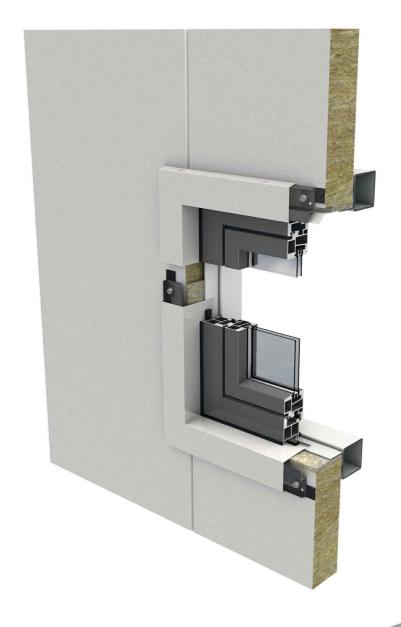
O Internal Wall

- External Facade + External Soffit
 - + Internal Ceiling

 - O Pitched Roof

DETAIL VIEW

FTV HL



CLOSE VIEW

- Fire safety
- Tolerances flexibility
- Prefabrication
- Simplicity
- BIM support



TRIMOTERM

FUNCTION

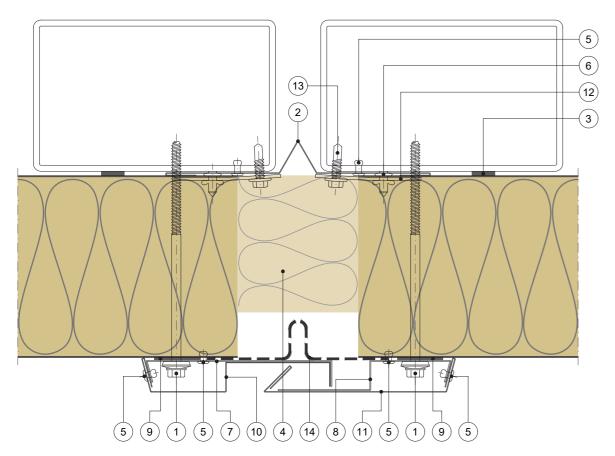
- O FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- O BASE backing-wall system

APPLICATION

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

HORIZONTAL CUT

FTV HL



| POS. | ELEMENT | SCALE: M 1:2.5 |
|------|----------------------------------|----------------|
| 1 | Fixing screw | |
| 2 | Dilatation flashing - internal | |
| 3 | Self adhesive sealing tape PE | |
| 4 | Thermal insulation | |
| 5 | Blind rivet | |
| 6 | Bulb tite rivet | |
| 7 | Flashing support A | |
| 8 | Flashing support B | |
| 9 | Self adhesive sealing tape EPDM | |
| 10 | Dilatation flashing - external A | |
| 11 | Dilatation flashing - external B | |
| 12 | Fixing element | |
| 13 | Fixing screw | |
| 14 | Butyl tape on the aluminium foil | |
| | | |

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TRIMOTERM

TRIMOTERM

VERTICAL INSTALLATION **FUNCTION**

O FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

O Flat Roof

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

DETAIL VIEW

FTV HL



CLOSE VIEW

ADVANTAGES

- Spans distance
- Tolerances flexibility
- Prefabrication
- Simplicity
- BIM support



DILATATION

TRIMOTERM FTV HL

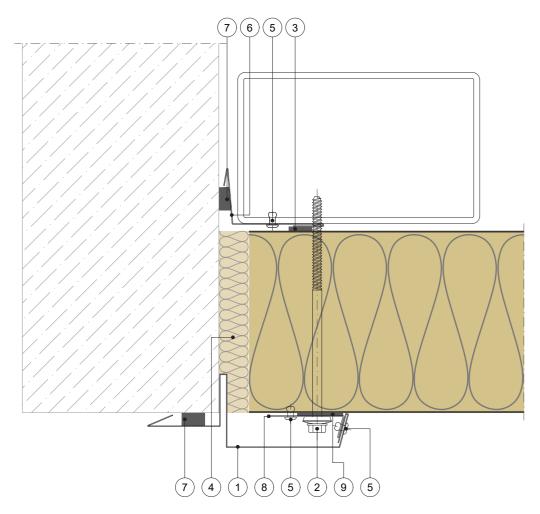
FUNCTION

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

APPLICATION

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

HORIZONTAL CUT



TRIMOTERM

VERTICAL INSTALLATION

TRIMOTERM

FUNCTION

O FIRE - fire-resistant system

O FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

DETAIL:

External Facade

+ External Soffit

O Pitched Roof

+ Internal Ceiling O Internal Wall

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O Flat Roof

DETAIL VIEW

FTV HL



CLOSE VIEW

ADVANTAGES

Fire safety

Spans distance

Tolerances flexibility

Prefabrication

BIM support

