

ARCHITECTURAL DETAILS INTERNAL WALL SYSTEM TRIMOTERM FTV



IN TRIMOTERM

DETAIL: TE-H-00.30

HORIZONTAL INSTALLATION

TRIMOTERM FTV

FUNCTION

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

APPLICATION

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

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CAD download centre BIM download centre

TE-H-01 JOINT

TE-H-02 BASE

TE-H-03 PARAPET

TE-H-04 EXTERNAL CORNER

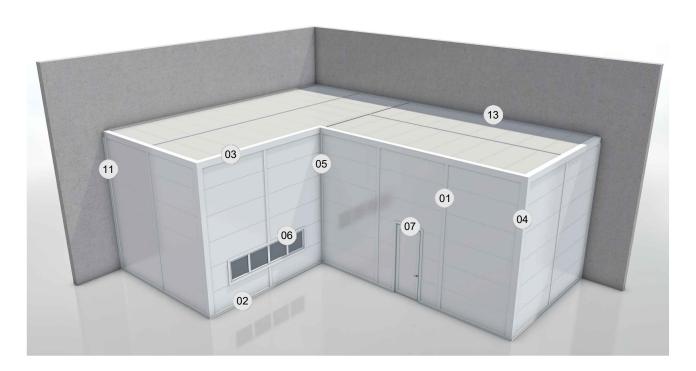
TE-H-05 INTERNAL CORNER

TE-H-06 WINDOW

TE-H-07 DOOR

TE-H-11 OTHER SYSTEM CONNECTION

TE-H-13 CEILING





DETAIL: TE-H-01.30

HORIZONTAL INSTALLATION

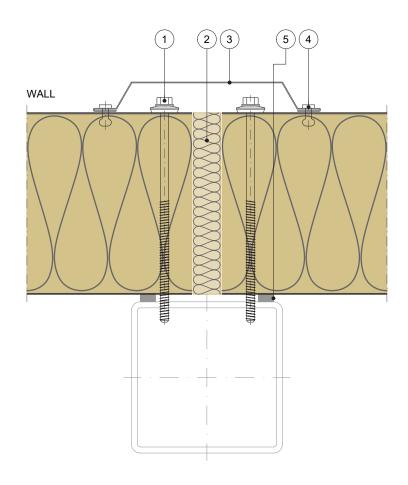
TRIMOTERM FTV

FUNCTION

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APPLICATION

- O External Facade
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- Internal WallFlat Roof
- O Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Sealing tape	



DETAIL: TE-H-02.30

HORIZONTAL INSTALLATION

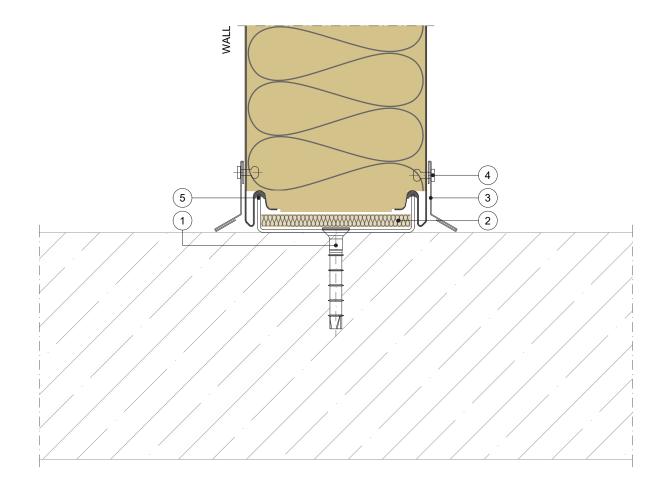
TRIMOTERM FTV

FUNCTION

- O FIRE fire-resistant system
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- O BASE backing-wall system

APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Metal fixing anchor (depending on material)	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Support profile	



DETAIL: TE-H-03.30

HORIZONTAL INSTALLATION

TRIMOTERM FTV

FUNCTION

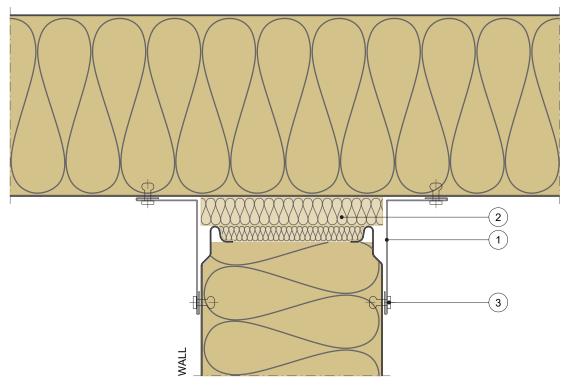
- O FIRE fire-resistant system
- FOOGIENE food & hygiene system
- O BASE backing-wall system

APPLICATION

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

VERTICAL CUT

CEILING



POS.	ELEMENTS	SCALE: M 1:2.5
1	Flashing	
2	Thermal insulation	
3	Blind rivet	



IN TRIMOTERM

DETAIL: TE-H-03.31

HORIZONTAL INSTALLATION

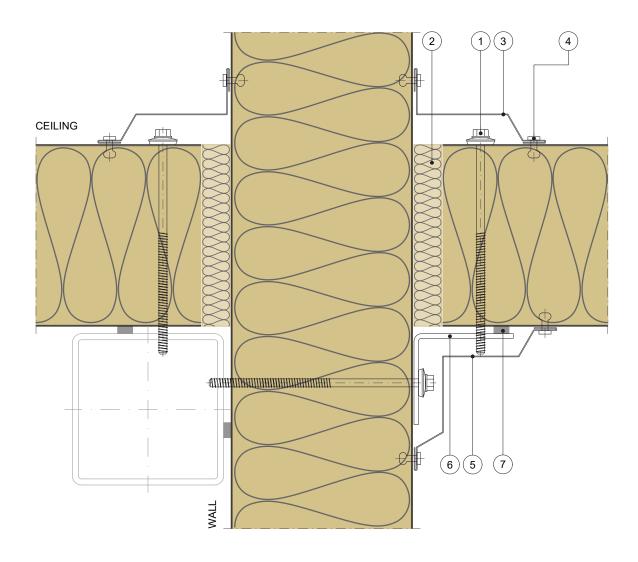
TRIMOTERM FTV

FUNCTION

- O FIRE fire-resistant system
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APPLICATION

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



ELEMENTS	SCALE: M 1:2.5
Fixing screw	
Thermal insulation	
Flashing	
Blind rivet	
Flashing	
Support profile	
Sealing tape	
	Fixing screw Thermal insulation Flashing Blind rivet Flashing Support profile



DETAIL: TE-H-03.32

HORIZONTAL INSTALLATION

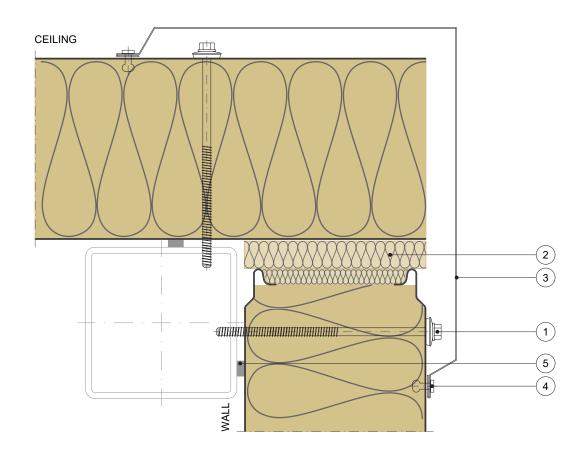
TRIMOTERM FTV

FUNCTION

- O FIRE fire-resistant system
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APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Sealing tape	



DETAIL: TE-H-03.33

HORIZONTAL INSTALLATION

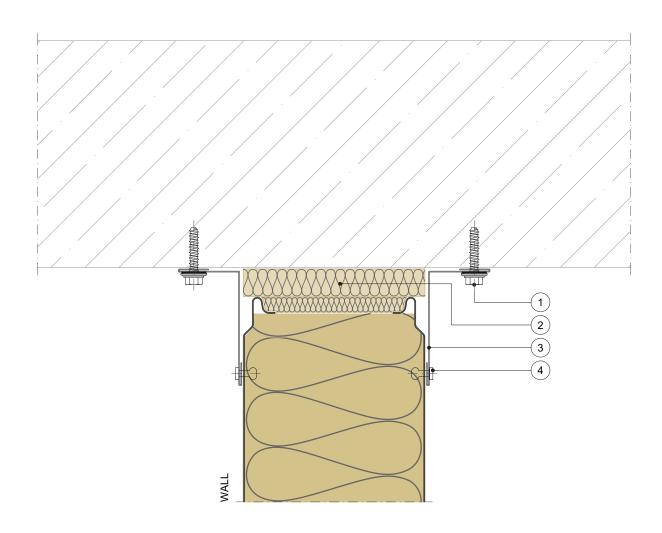
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- O Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Metal fixing screw (depending on material)	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	



DETAIL: TE-H-04.30

HORIZONTAL INSTALLATION

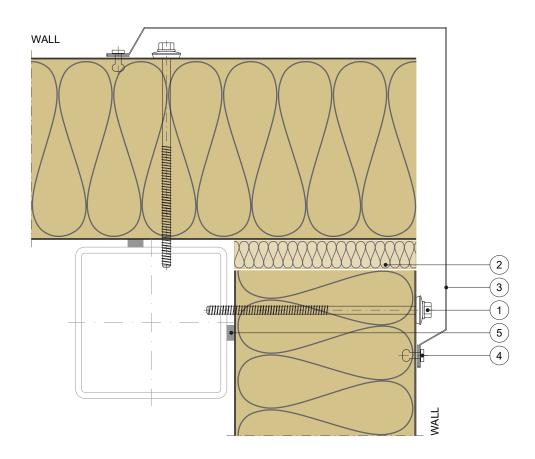
TRIMOTERM FTV

FUNCTION

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

APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Sealing tape	



DETAIL: TE-H-04.31

HORIZONTAL INSTALLATION

TRIMOTERM FTV

FUNCTION

O FIRE - fire-resistant system

○ FOOGIENE - food & hygiene system

O BASE - backing-wall system

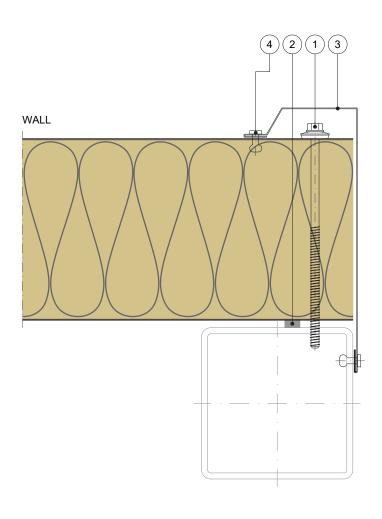
APPLICATION

O External Facade

+ External Soffit

Internal WallFlat Roof

+ Internal CeilingO Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Sealing tape	
3	Flashing	
4	Blind rivet	

HORIZONTAL INSTALLATION

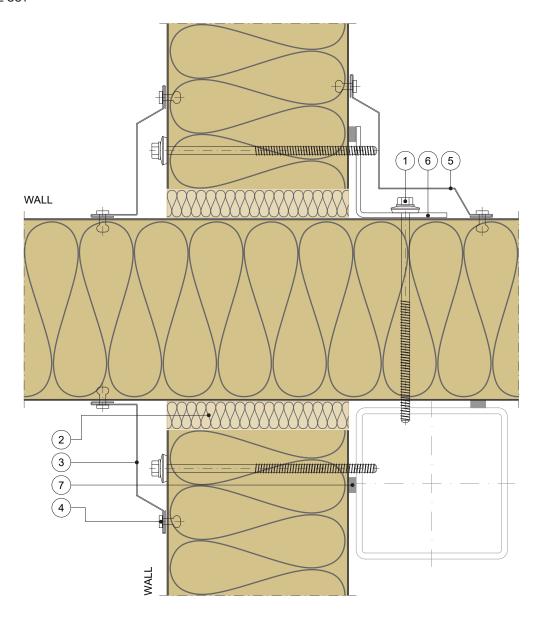
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- Internal WallFlat Roof
- O Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Flashing	
6	Support profile	
7	Sealing tape	



DETAIL: TE-H-05.31

HORIZONTAL INSTALLATION

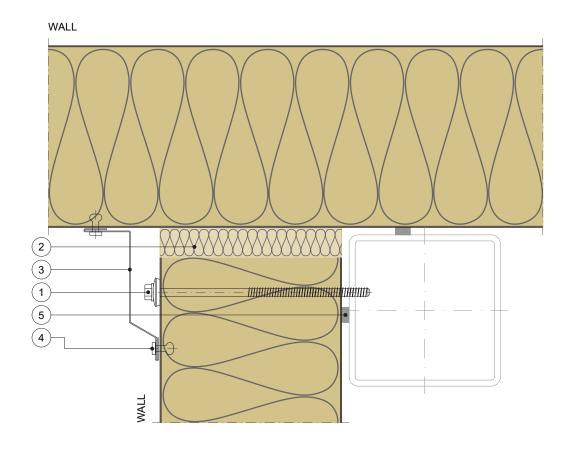
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APPLICATION

- O External Facade
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- O Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Sealing tape	



DETAIL: TE-H-06.30

HORIZONTAL INSTALLATION

TRIMOTERM FTV

FUNCTION

O FIRE - fire-resistant system

○ FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

O Flat Roof

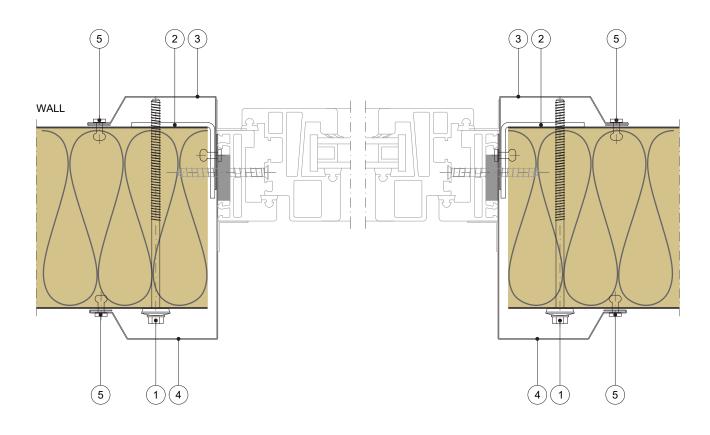
O External Facade

+ External Soffit+ Internal Ceiling

Internal Wall

O Pitched Roof

HORIZONTAL CUT



Note

• A structural calculation for the window substructure has to be done!

POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Window support frame	
3	Flashing	
4	Flashing	
5	Blind rivet	

HORIZONTAL INSTALLATION

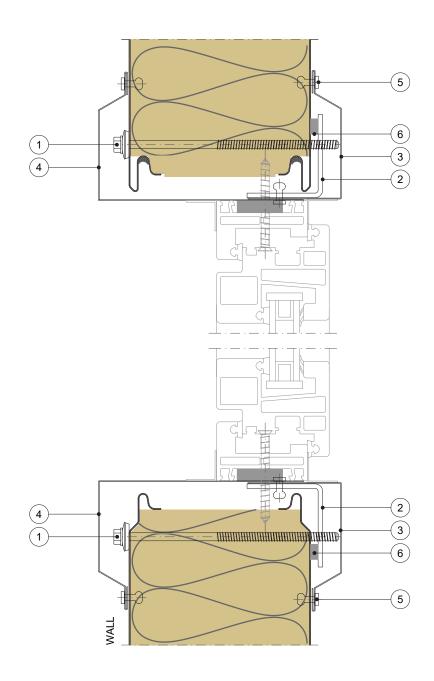
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APPLICATION

- O External Facade
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- Internal WallFlat Roof
- O Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Window support frame	
3	Flashing	
4	Flashing	
5	Blind rivet	
6	Sealing tape	



DETAIL: TE-H-07.30

HORIZONTAL INSTALLATION

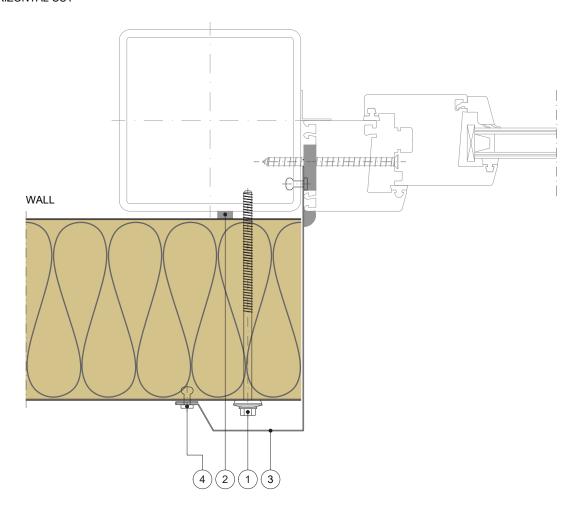
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- O Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Sealing tape	
3	Flashing	
4	Blind rivet	



DETAIL: TE-H-07.30

HORIZONTAL INSTALLATION

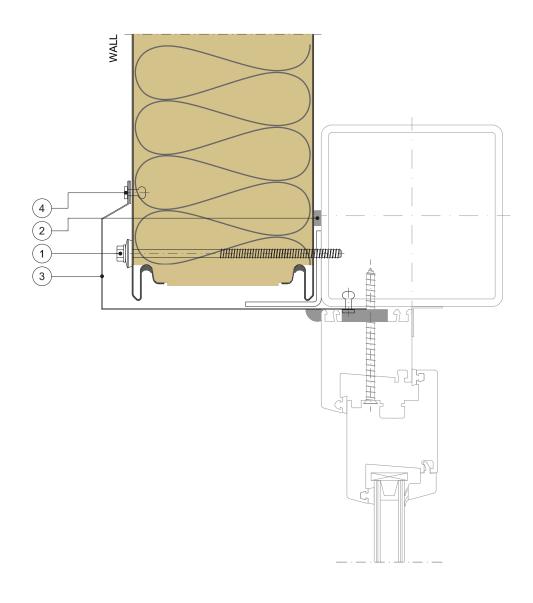
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POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Sealing tape	
3	Flashing	
4	Blind rivet	



DETAIL: TE-H-11.30

HORIZONTAL INSTALLATION

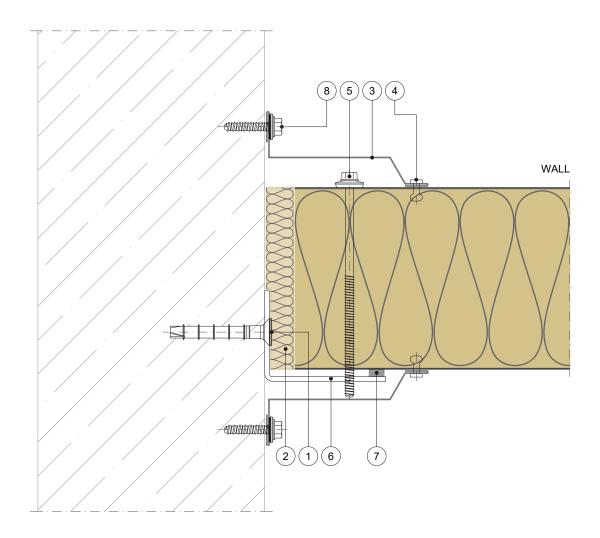
TRIMOTERM FTV

FUNCTION

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APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Metal fixing anchor (depending on material)	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Fixing screw	
6	Support profile	
7	Sealing tape	
8	Metal fixing screw (depending on material)	



DETAIL: TE-H-13.30

HORIZONTAL INSTALLATION

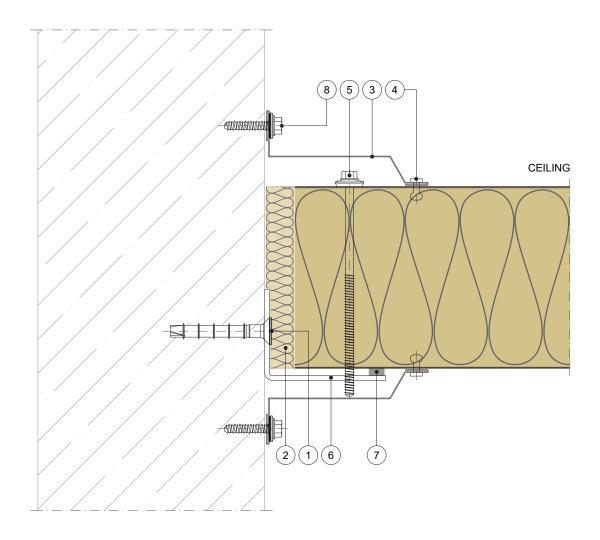
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APPLICATION

- O External Facade
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- O Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Metal fixing anchor (depending on material)	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Fixing screw	
6	Support profile	
7	Sealing tape	
8	Metal fixing screw (depending on material)	



TE-V-00.30

VERTICAL INSTALLATION

TRIMOTERM FTV

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APPLICATION

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

+ External Soffit



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TE-V-02 BASE

TE-V-01

L-V-UZ DAGE

TE-V-03 PARAPET

TE-V-04 EXTERNAL CORNER

JOINT

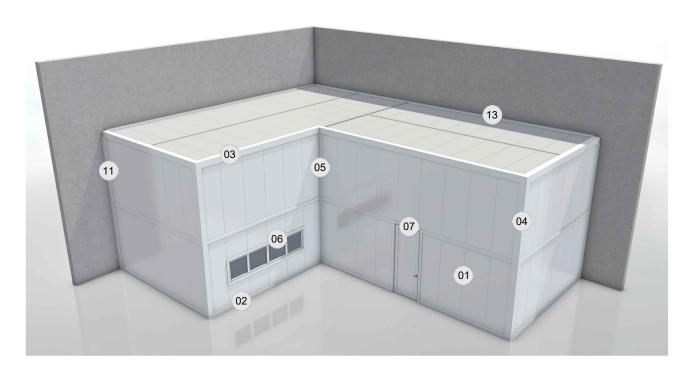
TE-V-05 INTERNAL CORNER

TE-V-06 WINDOW

TE-V-07 DOOR

TE-V-11 OTHER SYSTEM CONNECTION

TE-V-13 CEILING





TE-V-01.30

VERTICAL INSTALLATION

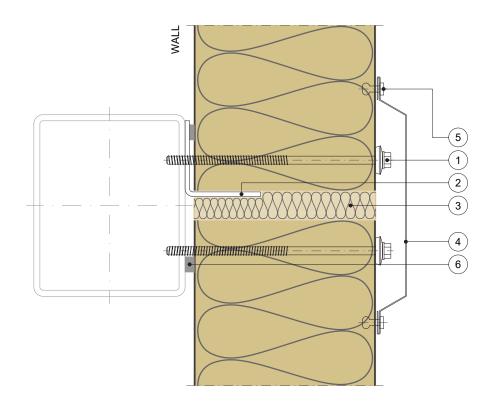
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- Internal WallFlat Roof
- O Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Support profile	
3	Thermal insulation	
4	Flashing	
5	Blind rivet	
6	Sealing tape	



TE-V-02.30

VERTICAL INSTALLATION

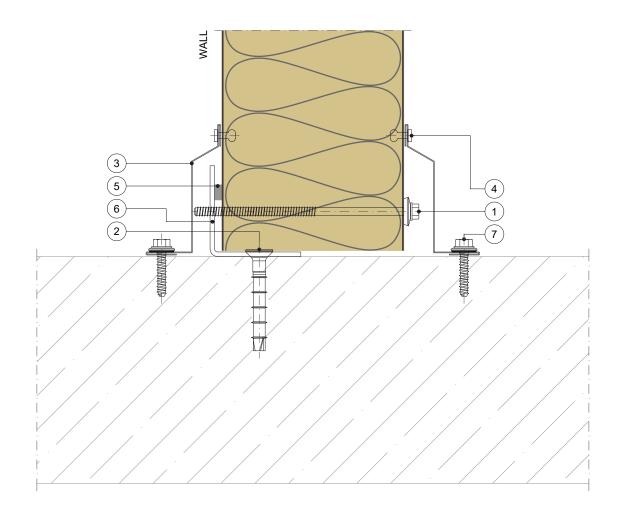
TRIMOTERM FTV

FUNCTION

- O FIRE fire-resistant system
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- O BASE backing-wall system

APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Metal fixing anchor (depending on material)	
3	Flashing	
4	Blind rivet	
5	Sealing tape	
6	Support profile	
7	Metal fixing screw (depending on material)	



TE-V-03.30

VERTICAL INSTALLATION

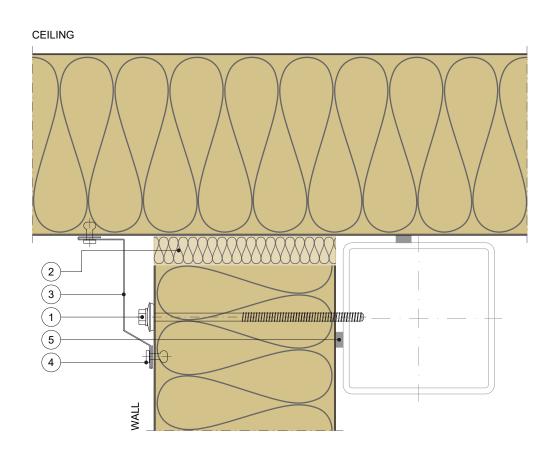
TRIMOTERM FTV

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- O FIRE fire-resistant system
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APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Sealing tape	



DETAIL: TE-V-03.31

VERTICAL INSTALLATION

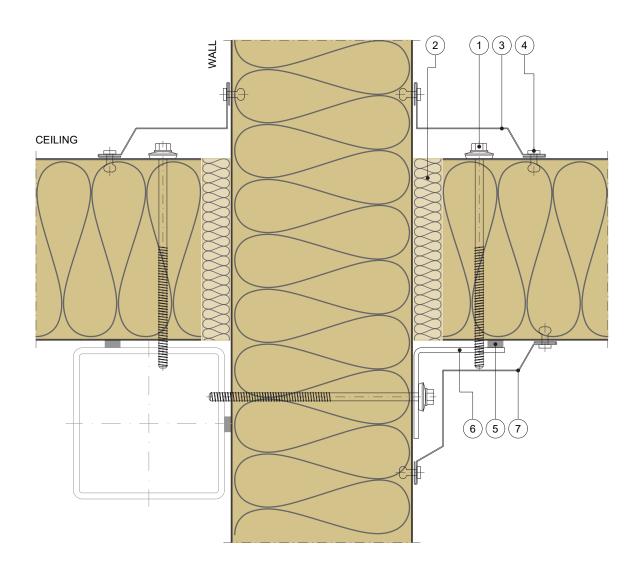
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APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Sealing tape	
6	Support profile	
7	Flashing	



TE-V-03.32

VERTICAL INSTALLATION

TRIMOTERM FTV

FUNCTION

O FIRE - fire-resistant system

○ FOOGIENE - food & hygiene system

O BASE - backing-wall system

APPLICATION

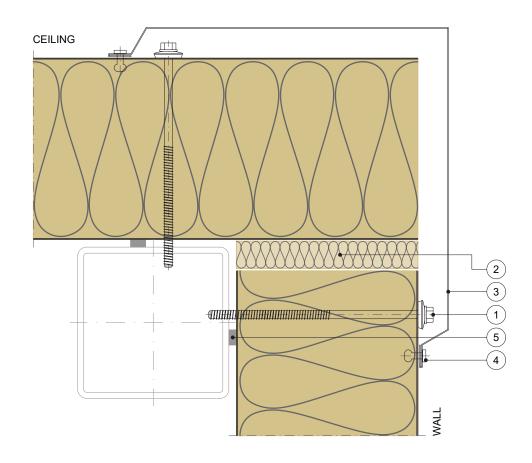
O External Facade

+ External Soffit

Internal Wall

O Flat Roof

+ Internal CeilingO Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Thermal insulation	
3	Flashing	
4	Blind rivet	
5	Sealing tape	



DETAIL: TE-V-03.33

VERTICAL INSTALLATION

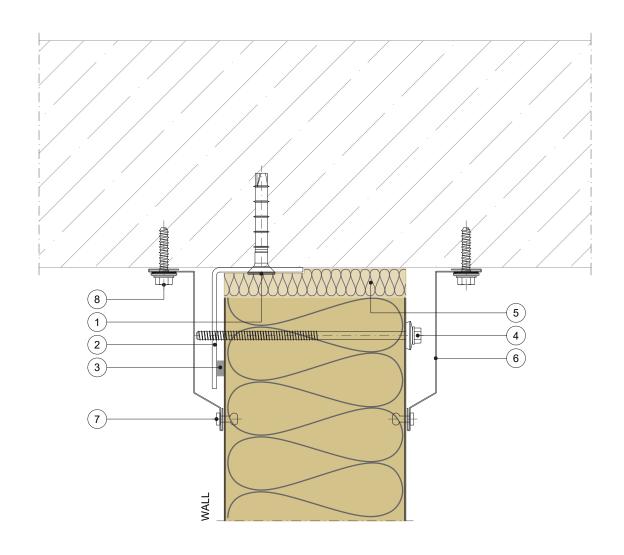
TRIMOTERM FTV

FUNCTION

- O FIRE fire-resistant system
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- O BASE backing-wall system

APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Metal fixing anchor (depending on material)	
2	Support profile	
3	Sealing tape	
4	Fixing screw	
5	Thermal insulation	
6	Flashing	
7	Blind rivet	
8	Metal fixing screw (depending on material)	



DETAIL: TE-V-04.30

VERTICAL INSTALLATION

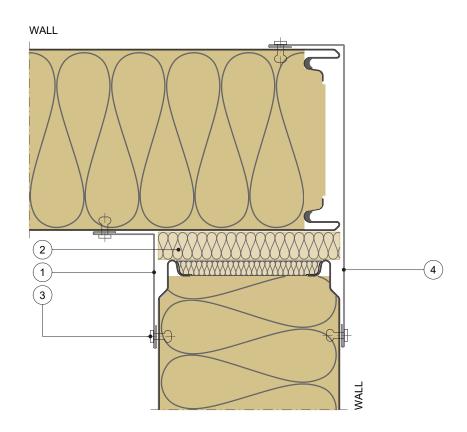
TRIMOTERM FTV

FUNCTION

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

APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Flashing	
2	Thermal insulation	
3	Blind rivet	
4	Flashing	



TE-V-04.31

VERTICAL INSTALLATION

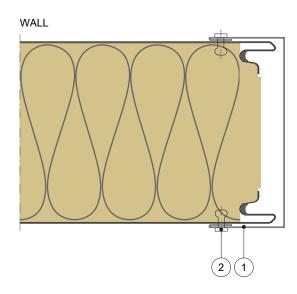
TRIMOTERM

FUNCTION

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

APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Flashing	
2	Blind rivet	



TE-V-05.30

VERTICAL INSTALLATION

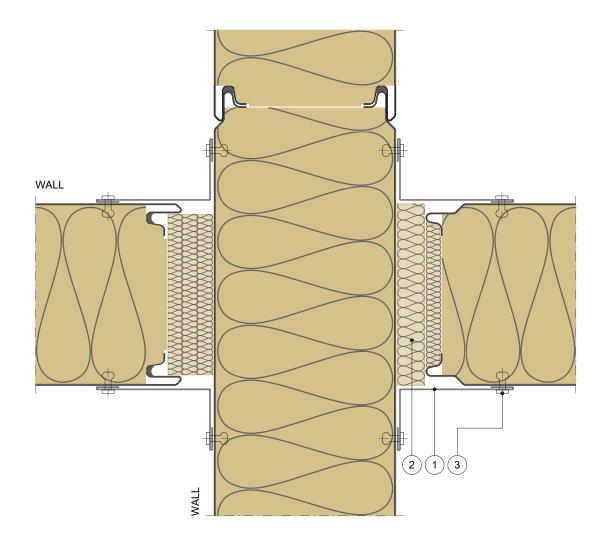
TRIMOTERM FTV

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- O External Facade
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POS.	ELEMENTS	SCALE: M 1:2.5
1	Flashing	
2	Thermal insulation	
3	Blind rivet	



DETAIL: TE-V-05.31

VERTICAL INSTALLATION

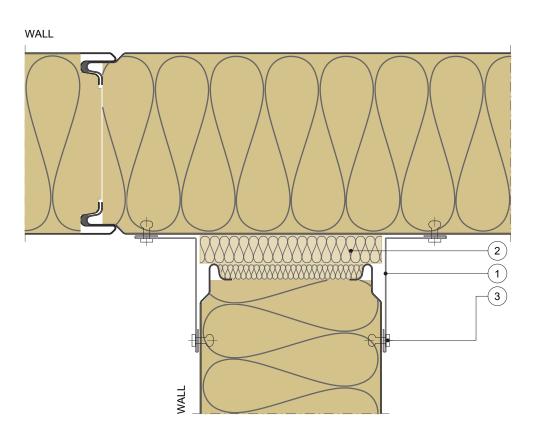
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POS.	ELEMENTS	SCALE: M 1:2.5
1	Flashing	
2	Thermal insulation	
3	Blind rivet	



TE-V-06.30

VERTICAL INSTALLATION

TRIMOTERM FTV

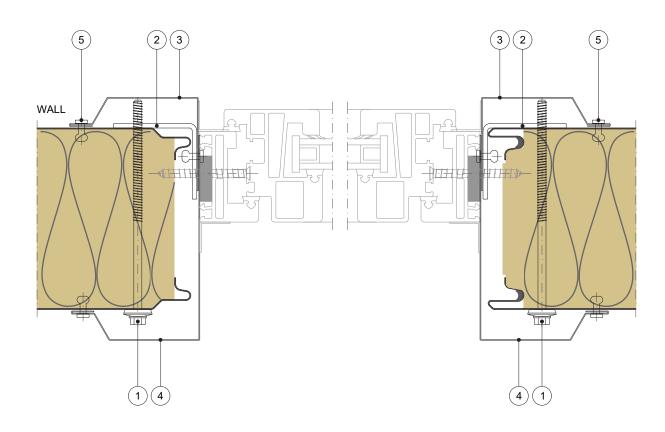
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APPLICATION

- O External Facade
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- Internal WallFlat Roof
- O Pitched Roof

HORIZONTAL CUT



Note

A structural calculation for the window substructure has to be done!

POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Window support frame	
3	Flashing	
4	Flashing	
5	Blind rivet	



TE-V-06.30

VERTICAL INSTALLATION

TRIMOTERM FTV

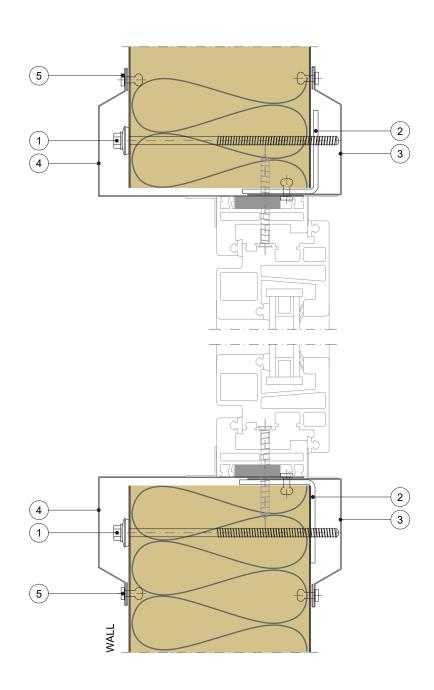
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Note

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POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Window support frame	
3	Flashing	
4	Flashing	
5	Blind rivet	



TE-V-07.30

VERTICAL INSTALLATION

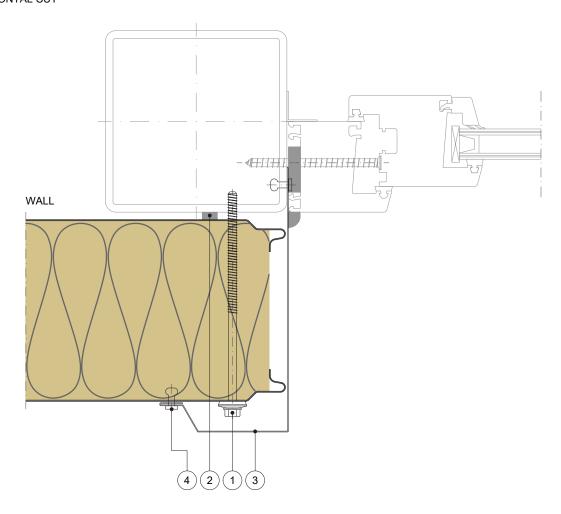
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POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Sealing tape	
3	Flashing	
4	Blind rivet	



TE-V-07.30

VERTICAL INSTALLATION

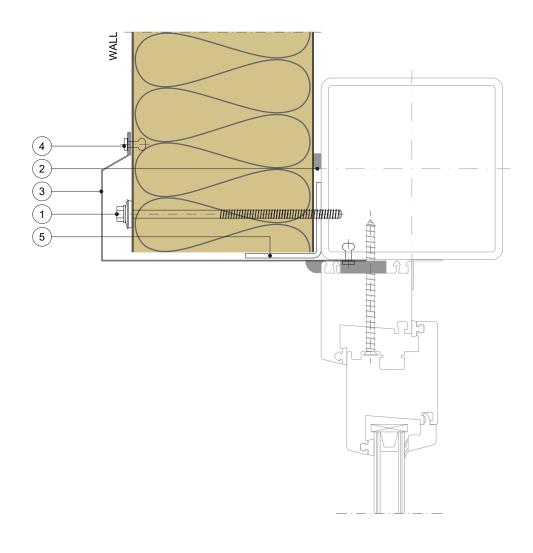
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- O Pitched Roof



POS.	ELEMENTS	SCALE: M 1:2.5
1	Fixing screw	
2	Sealing tape	
3	Flashing	
4	Blind rivet	
5	Support profile	



DETAIL: TE-V-11.30

VERTICAL INSTALLATION

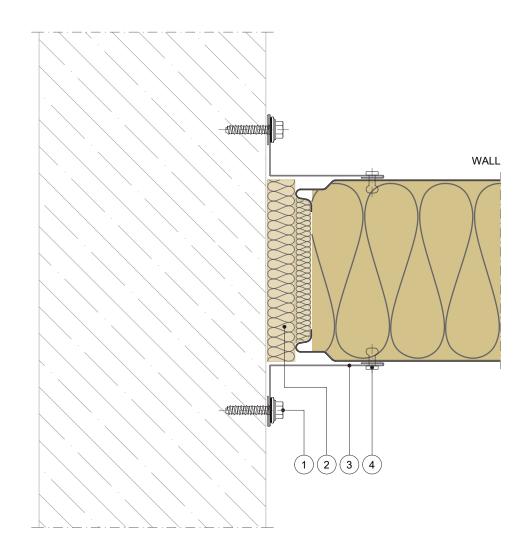
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POS.	ELEMENTS	SCALE: M 1:2.5
1	Metal fixing screw (depending on material)	
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TE-V-13.30

VERTICAL INSTALLATION

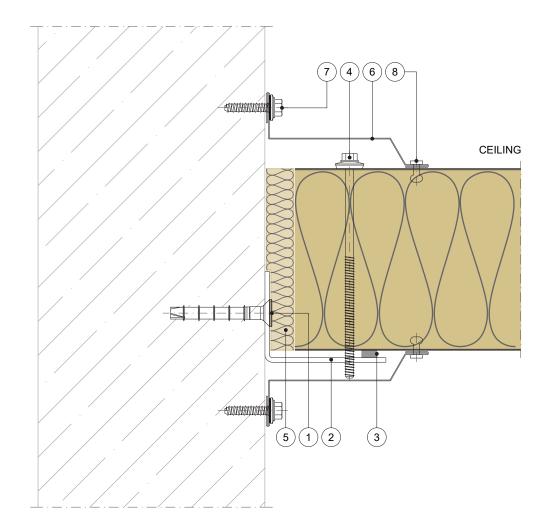
TRIMOTERM FTV

FUNCTION

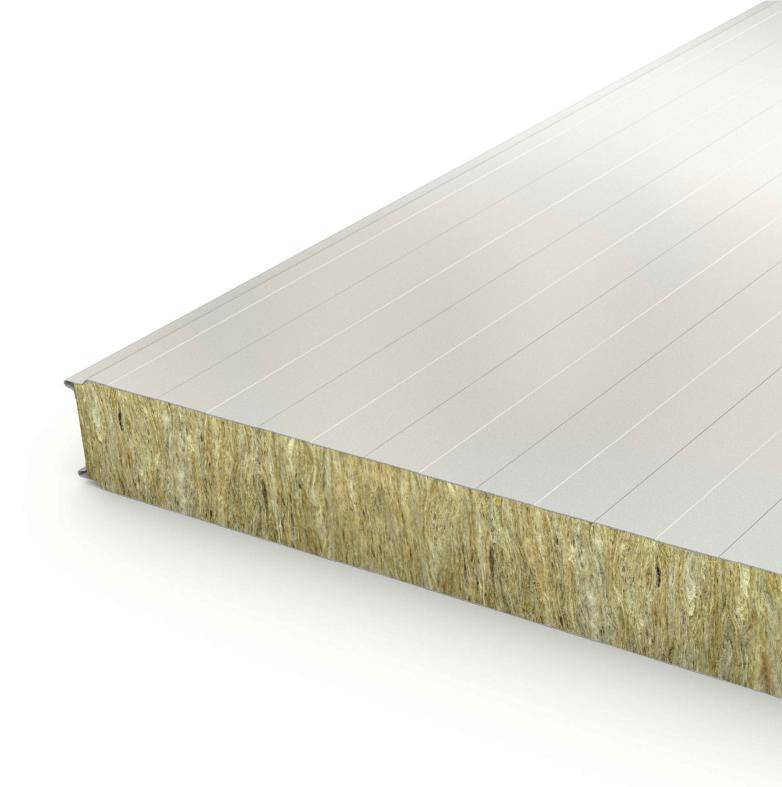
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APPLICATION

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



POS.	ELEMENTS	SCALE: M 1:2.5
1	Metal fixing anchor (depending on material)	
2	Support profile	
3	Sealing tape	
4	Fixing screw	
5	Thermal insulation	
6	Flashing	
7	Metal fixing screw (depending on wall material)	
8	Blind rivet	



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