TRI MO TRIMOTERM

TRI MO

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ARCHITECTURAL DETAILS FLAT ROOF SYSTEM **TRIMOTERM FTV**



DETAIL: TE-F-00.01

FLAT INSTALLATION

TRIMOTERM FTV

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

APPLICATION

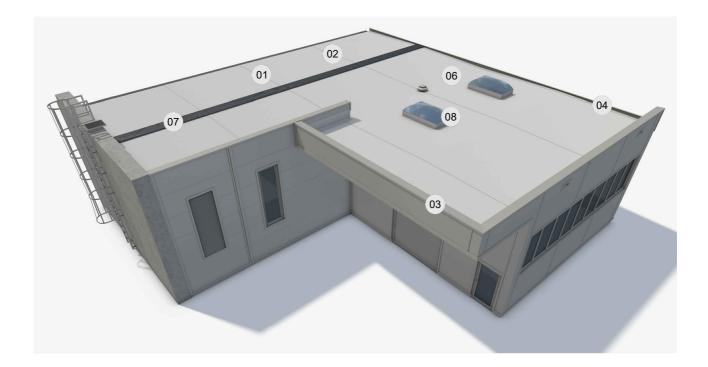
Flat Roof

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

CAD download centre

BIM download centre

TE-F-01	JOINT
TE-F-02	FIXING
TE-F-03	PARAPET
TE-F-04	GABLE
TE-F-06	WALLEY
TE-F-07	ADDITION
TE-F-08	PENETRATION



SCHEME

FUNCTION

○ FIRE - fire-resistant system

○ BASE - backing-wall system

O FOOGIENE - food & hygiene system

DETAIL: **TE-F-01.01**

APPLICATION

Flat Roof

- O External Facade
- O Internal Wall

+ External Soffit + Internal Ceiling

O Pitched Roof

FUNCTION

- FIRE fire-resistant system
- FOOGIENE food & hygiene system

TRIMOTERM O BASE - backing-wall system FTV

DETAIL VIEW

FLAT INSTALLATION





JOINT

ELEMENT	SCALE: M 1:5
Fixing screw	
Stress plate	
Thermal insulation	
Sealing tape	

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JOINT

VERTICAL CUT

INSTALLATION

TRIMOTERM

FLAT

FTV

(4)(3)(2)(1)

DETAIL: **TE-F-01.01**



- APPLICATION

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

IN TRIMOTERM

DETAIL: **TE-F-01.10**

FLAT INSTALLATION

TRIMOTERM FTV

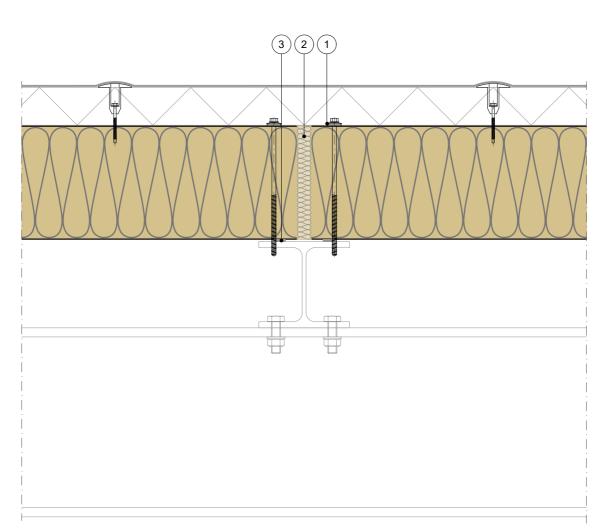
- FUNCTION
- O FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- O BASE backing-wall system

APPLICATION

Flat Roof

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

VERTICAL CUT



POS.	ELEMENT	SCALE: M 1:5
1	Fixing screw	
2	Thermal insulation	
3	Sealing tape	
3	Sealing tape	

DETAIL: **TE-F-01.20**

APPLICATION

O Internal Wall

Flat Roof

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

FUNCTION

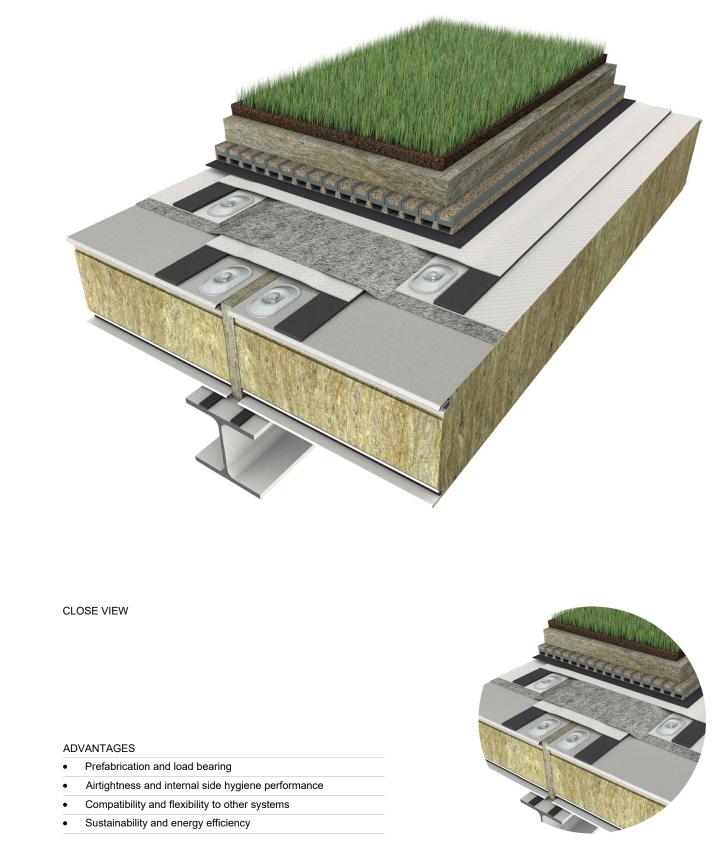
- FIRE fire-resistant system
- FOOGIENE food & hygiene system

TRIMOTERM FTV

O BASE - backing-wall system

DETAIL VIEW

FLAT INSTALLATION



ELEMENT SCALE: M 1:5 Fixing screw Stress plate Thermal insulation Sealing tape

JOINT

JOINT

POS.

1

2

3

4

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Urbanscape[®] Green Roof System

FUNCTION

○ FIRE - fire-resistant system

○ BASE - backing-wall system

O FOOGIENE - food & hygiene system

∖■<u>\</u>■\■\■\■\■\■\■\■\ (4)(3)(2)(1)

FLAT INSTALLATION

TRIMOTERM FTV

VERTICAL CUT



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

DETAIL: **TE-F-02.01**

APPLICATION

Flat Roof

- O External Facade
- O Internal Wall

+ External Soffit

O Pitched Roof

+ Internal Ceiling

FLAT INSTALLATION **TRIMOTERM** FTV

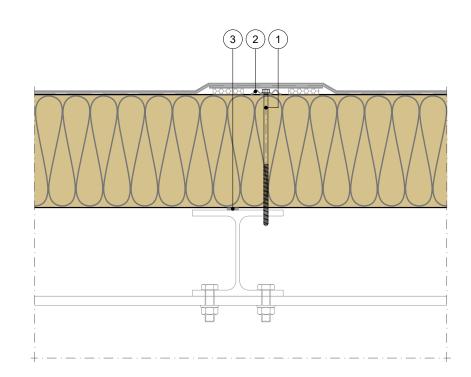
FUNCTION ○ FIRE - fire-resistant system ○ FOOGIENE - food & hygiene system O BASE - backing-wall system

DETAIL VIEW



ADVANTAGES

- Prefabrication and load bearing
- •
- •



TRIMOTERM FTV

INSTALLATION

VERTICAL CUT

FLAT

POS. ELEMENT SCALE: M 1:5 1 Fixing screw 2 Stress plate 3 Sealing tape

FIXING

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FUNCTION

○ FIRE - fire-resistant system

○ BASE - backing-wall system

O FOOGIENE - food & hygiene system



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

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DETAIL: TE-F-02.20

APPLICATION

O External Facade O Internal Wall

Flat Roof

- + External Soffit

+ Internal Ceiling

O Pitched Roof

FLAT INSTALLATION

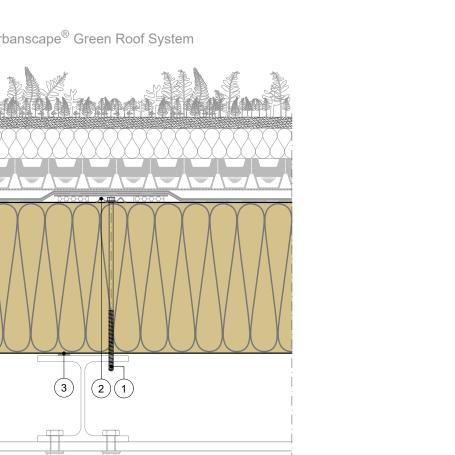
TRIMOTERM

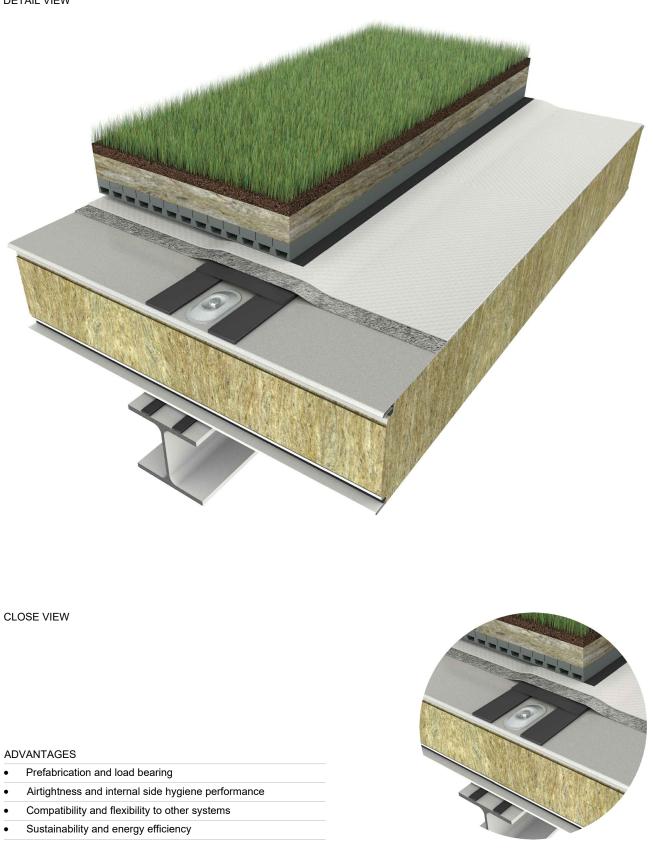
FUNCTION

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

DETAIL VIEW

FTV



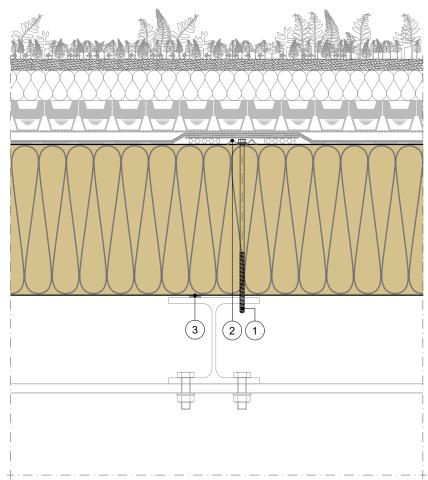


CLOSE VIEW

ADVANTAGES

- •
- •
- •

Urbanscape[®] Green Roof System



POS. ELEMENT SCALE: M 1:5 1 Fixing screw 2 Stress plate 3 Sealing tape

FIXING

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FIXING

○ FIRE - fire-resistant system O FOOGIENE - food & hygiene system

○ BASE - backing-wall system

FUNCTION

VERTICAL CUT

INSTALLATION

TRIMOTERM

FLAT

FTV



APPLICATION

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

DETAIL: **TE-F-03.01**

APPLICATION

Flat Roof

- O External Facade O Internal Wall
 - + External Soffit

+ Internal Ceiling

O Pitched Roof

FUNCTION

- FIRE fire-resistant system
- FOOGIENE food & hygiene system

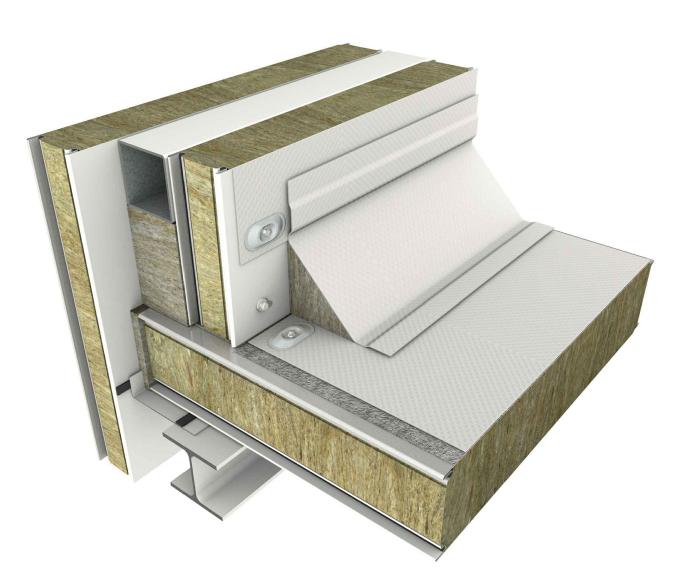
TRIMOTERM FTV

O BASE - backing-wall system

DETAIL VIEW

FLAT INSTALLATION

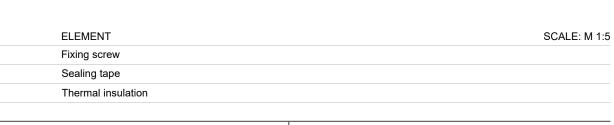
32 (1 H



CLOSE VIEW

ADVANTAGES

- Prefabrication and load bearing
- Airtightness and internal side hygiene performance
- Compatibility and flexibility to other systems •
- Sustainability and energy efficiency •



POS.

1

2

3

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VERTICAL CUT

FTV

FLAT

INSTALLATION

TRIMOTERM

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

○ FIRE - fire-resistant system

FUNCTION

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



DETAIL: TE-F-03.02

FLAT INSTALLATION

TRIMOTERM FTV

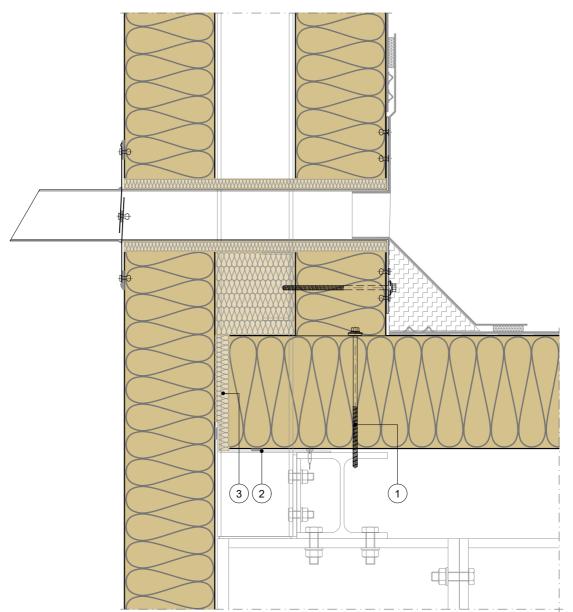
- FUNCTION
- O FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- BASE backing-wall system

APPLICATION

Flat Roof

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

VERTICAL CUT



	ELEMENT	SCALE: M 1:5
1	Fixing screw	
2	Sealing tape	
3	Thermal insulation	

DETAIL: TE-F-03.03

FLAT INSTALLATION

TRIMOTERM FTV

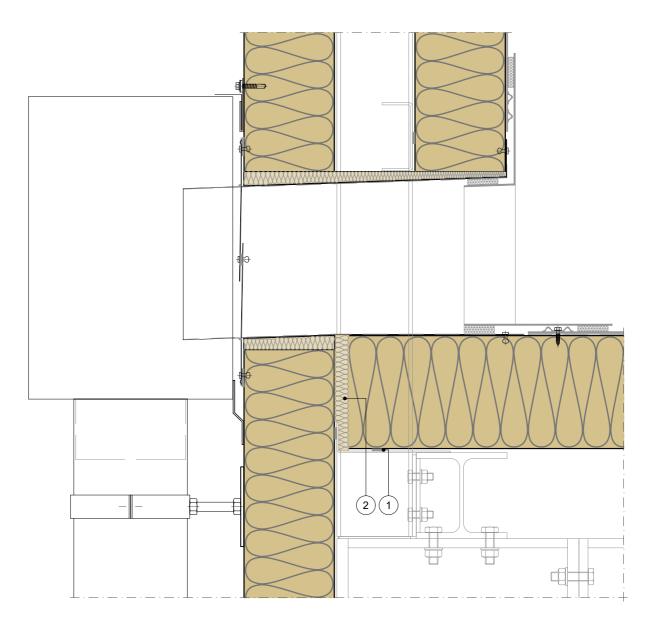
- FUNCTION
- FIRE fire-resistant system
- FOOGIENE food & hygiene system
- BASE backing-wall system

APPLICATION

Flat Roof

- O External FacadeO Internal Wall
 - e + External Soffit + Internal Ceiling
 - O Pitched Roof

VERTICAL CUT



POS.	ELEMENT	SCALE: M 1:5
1	Sealing tape	
2	Thermal insulation	

DETAIL: TE-F-03.20

APPLICATION

O Internal Wall

Flat Roof

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system

FUNCTION

- BASE backing-wall system
- O External Facade + External Soffit + Internal Ceiling
 - O Pitched Roof

FLAT INSTALLATION **TRIMOTERM** FTV

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

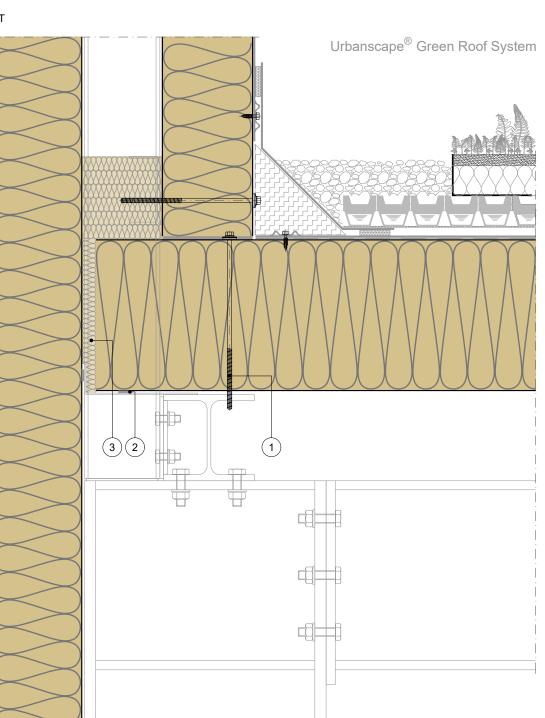
FUNCTION

VERTICAL CUT

FTV

FLAT INSTALLATION

TRIMOTERM





CLOSE VIEW

ADVANTAGES

- Prefabrication and load bearing
- Airtightness and internal side hygiene performance
- Compatibility and flexibility to other systems •
- Sustainability and energy efficiency •

POS. ELEMENT SCALE: M 1:5 Fixing screw 2 Sealing tape 3 Thermal insulation

PARAPET

1

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



FLAT INSTALLATION

TRIMOTERM FTV

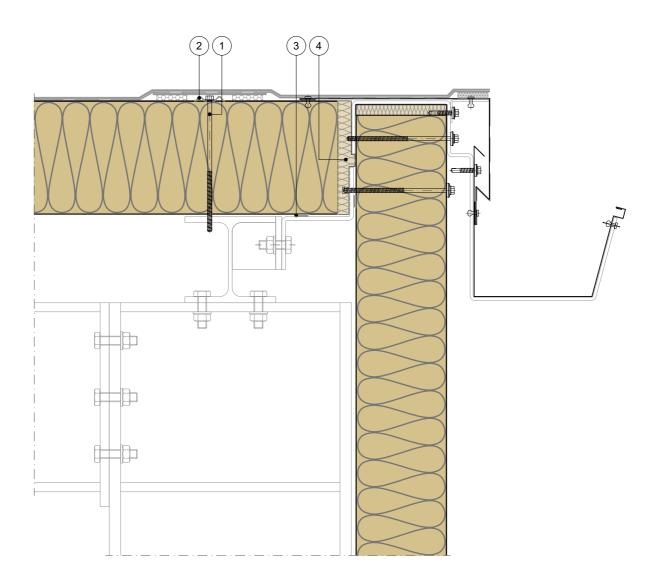
- FUNCTION
- O FIRE fire-resistant system
- FOOGIENE food & hygiene system
- O BASE backing-wall system
- APPLICATION

Flat Roof

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

 - O Pitched Roof

VERTICAL CUT



POS.	ELEMENT	SCALE: M 1:5
1	Fixing screw	
2	Stress plate	
3	Sealing tape	
4	Thermal insulation	

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GABLE

DETAIL: **TE-F-04.02**

FLAT INSTALLATION

TRIMOTERM FTV

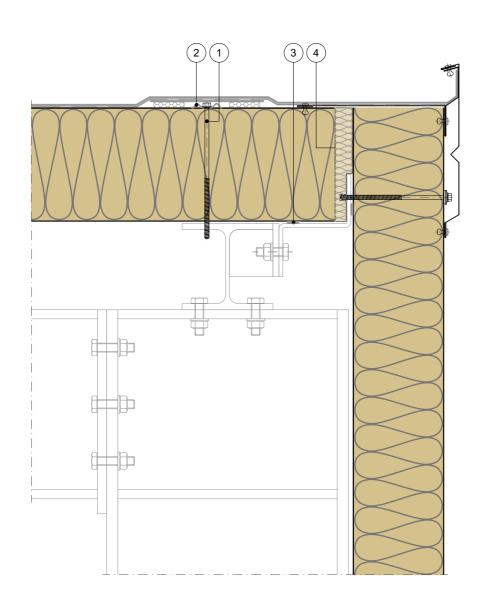
- FUNCTION
- O FIRE fire-resistant system
- FOOGIENE food & hygiene system
- O BASE backing-wall system

APPLICATION

Flat Roof

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

VERTICAL CUT



POS. ELEME	SCALE: M 1:5
1 Fixing s	ew .
2 Stress	le
3 Sealing	pe
4 Therma	Isulation

DETAIL: TE-F-06.01

+ External Soffit

+ Internal Ceiling

O Pitched Roof

APPLICATION

O External Facade

O Internal Wall

Flat Roof

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

FUNCTION

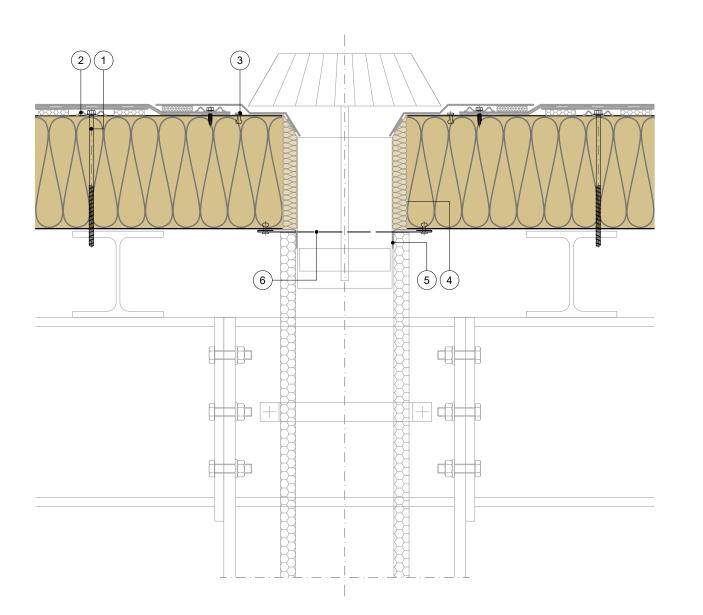
VERTICAL CUT

FTV

FLAT

INSTALLATION

TRIMOTERM

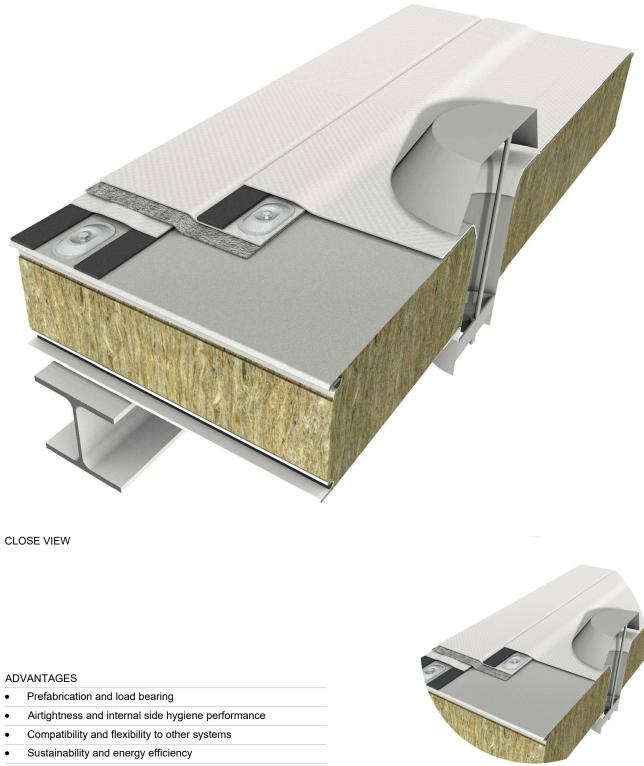


FLAT INSTALLATION **TRIMOTERM** FTV

○ FIRE - fire-resistant system ○ FOOGIENE - food & hygiene system

FUNCTION

DETAIL VIEW



VALLEY

VALLEY



- O BASE backing-wall system
- APPLICATION
- O External Facade
- O Internal Wall
- Flat Roof
- + External Soffit
- + Internal Ceiling
- O Pitched Roof

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FLAT INSTALLATION

FTV

VERTICAL CUT

TRIMOTERM

DETAIL: TE-F-06.20

APPLICATION

O Internal Wall

Flat Roof

- FIRE fire-resistant system
- O FOOGIENE food & hygiene system

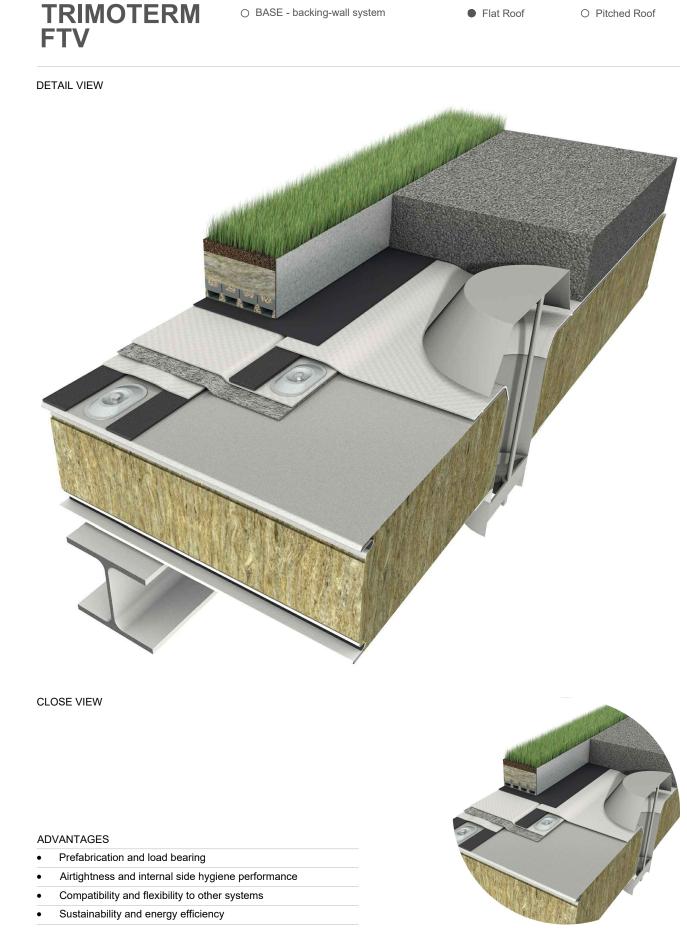
FUNCTION

- O BASE backing-wall system
- O External Facade + External Soffit + Internal Ceiling
 - O Pitched Roof

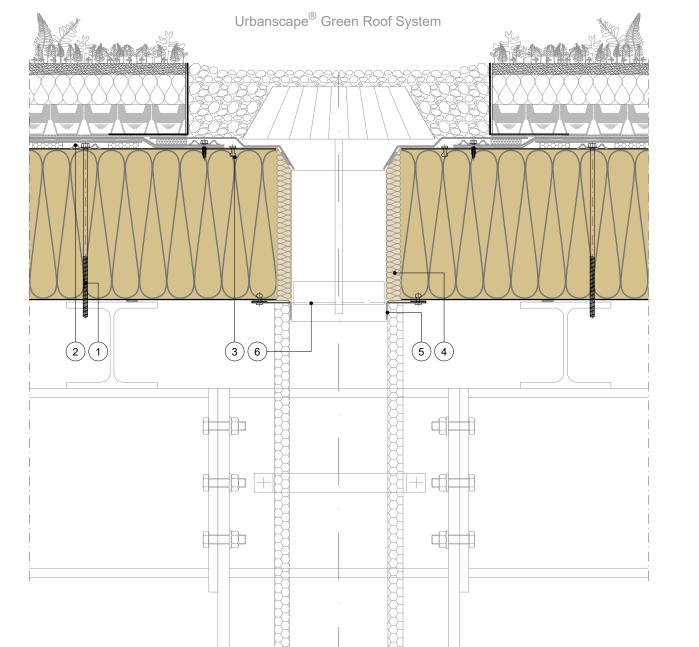
FLAT INSTALLATION

FUNCTION

- FIRE fire-resistant system
- FOOGIENE food & hygiene system



VALLEY



POS.	ELEMENT	SCALE: M 1:5
1	Fixing screw	
2	Stress plate	
3	Blind rivet	
4	Thermal insulation	
5	Vapour controll layer	
6	Flashing	

VALLEY

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

IN TRIMOTERM

DETAIL: **TE-F-07.01**

FLAT INSTALLATION

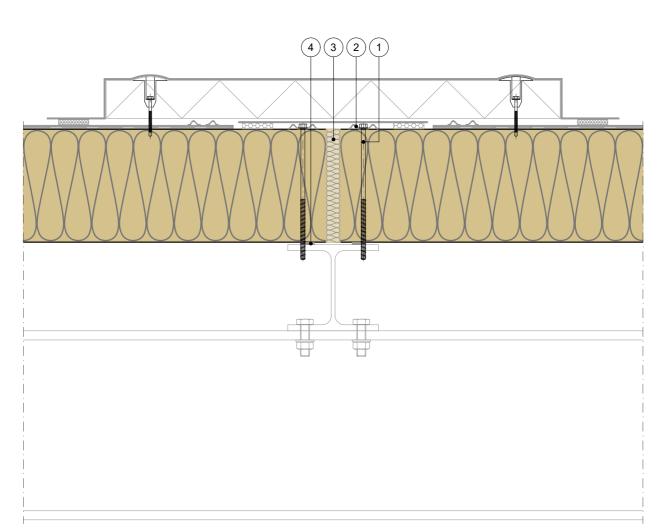
TRIMOTERM FTV

- FUNCTION
- O FIRE fire-resistant system
- O FOOGIENE food & hygiene system
- O BASE backing-wall system
- APPLICATION
- O External Facade O Internal Wall

Flat Roof

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

VERTICAL CUT



POS.	ELEMENT	SCALE: M 1:5
1	Fixing screw	
2	Stress plate	
3	Thermal insulation	
4	Sealing tape	
·		

IN TRIMOTERM

FLAT INSTALLATION

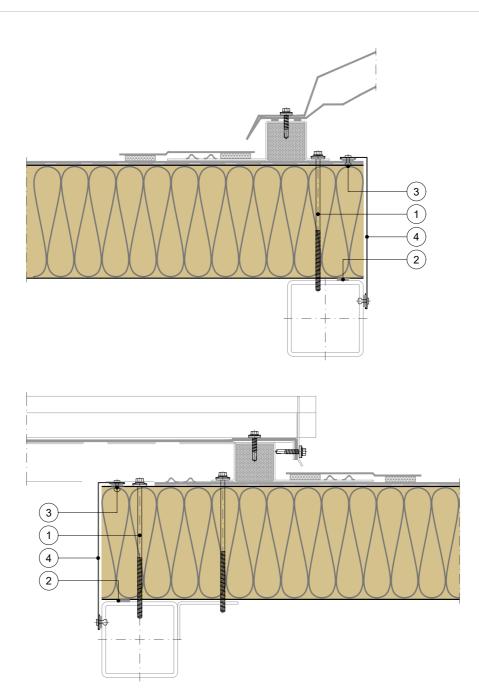
TRIMOTERM FTV

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

APPLICATION

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

VERTICAL CUT



POS.	ELEMENT	SCALE: M 1:5
1	Fixing screw	
2	Sealing tape	
3	Blind rivet	
4	Flashing	

VERSION: I October 2020 I

PENETRATION