

## Standard details library

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Paroc Panel System

# CAD-DRAWINGS



# List of standard details

## CAD-DRAWINGS

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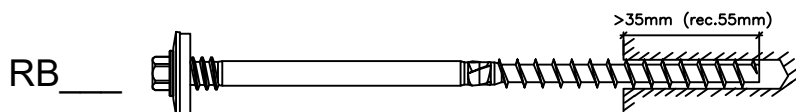
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Notice: Principle Master Detail

Project specific changes on designer's responsibility

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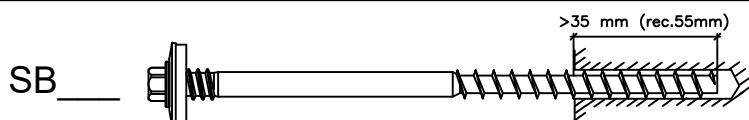


Concrete constructions  
Stainless steel  
Concrete screw

RB050 (50mm panel)	RB120 (120mm panel)	RB200 (200mm panel)
RB080 (80mm panel)	RB150 (150mm panel)	RB240 (240mm panel)
RB100 (100mm panel)	RB175 (175mm panel)	RB300 (300mm panel)

Stainless steel sealant washer d=22mm (also available with 19mm washer)

ATTENTION !!! Pre-drill 6,0 - 6,3 mm!

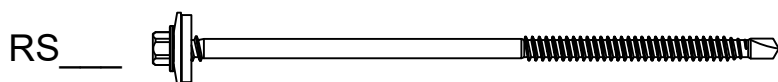


Concrete constructions  
Ceramic coated carbon steel  
Concrete screw

SB050 (50mm panel)	SB120 (120mm panel)	SB200 (200mm panel)
SB080 (80mm panel)	SB150 (150mm panel)	SB240 (240mm panel)
SB100 (100mm panel)	SB175 (175mm panel)	SB300 (300mm panel)

Stainless steel sealant washer d=22mm (also available with 19mm washer)

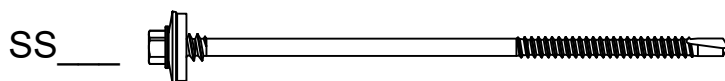
ATTENTION !!! Pre-drill 6,0 - 6,3 mm!



Steel constructions 1.5 - 3 mm  
Stainless steel  
Drilling fastener

RS050 (50mm panel)	RS120 (120mm panel)	RS200 (200mm panel)
RS080 (80mm panel)	RS150 (150mm panel)	RS240 (240mm panel)
RS100 (100mm panel)	RS175 (175mm panel)	RS300 (300mm panel)

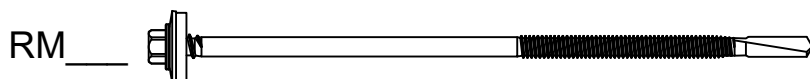
Stainless steel sealant washer options: d=19mm, d=29mm



Steel constructions 1.5 - 3 mm  
Ceramic coated carbon steel  
Drilling fastener

SS050 (50mm panel)	SS120 (120mm panel)	SS200 (200mm panel)
SS080 (80mm panel)	SS150 (150mm panel)	SS240 (240mm panel)
SS100 (100mm panel)	SS175 (175mm panel)	

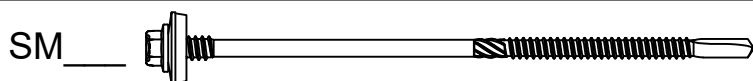
Stainless steel sealant washer options: d=19mm, d=29mm



Steel constructions 3 - 12 mm  
Stainless steel  
Drilling fastener

RM050 (50mm panel)	RM120 (120mm panel)	RM200 (200mm panel)
RM080 (80mm panel)	RM150 (150mm panel)	RM240 (240mm panel)
RM100 (100mm panel)	RM175 (175mm panel)	RM300 (300mm panel)

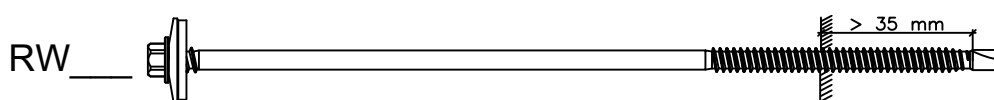
Stainless steel sealant washer options: d=19mm, d=29mm



Steel constructions 3 - 12 mm  
Ceramic coated carbon steel  
Drilling fastener

SM050 (50mm panel)	SM120 (120mm panel)	SM200 (200mm panel)
SM080 (80mm panel)	SM150 (150mm panel)	SM240 (240mm panel)
SM100 (100mm panel)	SM175 (175mm panel)	SM300 (300mm panel)

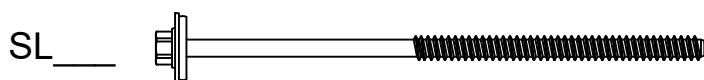
Stainless steel sealant washer options: d=19mm, d=29mm



Wood constructions  
Stainless steel  
Tapping fastener

RW050 (50mm panel)	RW120 (120mm panel)	RW200 (200mm panel)
RW080 (80mm panel)	RW150 (150mm panel)	RW240 (240mm panel)
RW100 (100mm panel)	RW175 (175mm panel)	RW300 (300mm panel)

Stainless steel sealant washer d=22mm (also available with d=19mm and d=29mm)



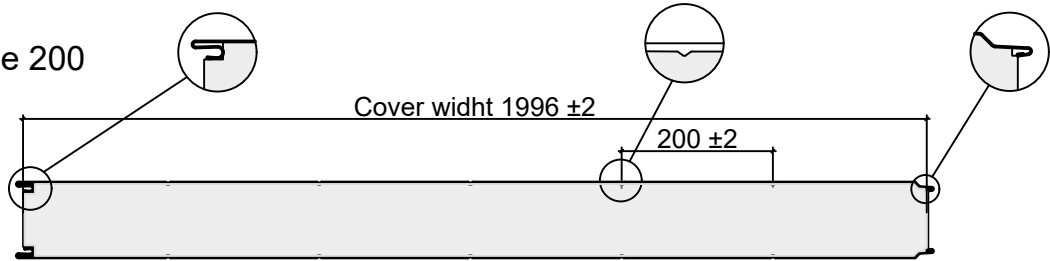
Steel constructions > 1.5mm  
Stainless steel  
Tapping fastener

SL050 (50mm panel)	SL120 (120mm panel)	SL200 (200mm panel)
SL080 (80mm panel)	SL150 (150mm panel)	SL240 (240mm panel)
SL100 (100mm panel)	SL175 (175mm panel)	

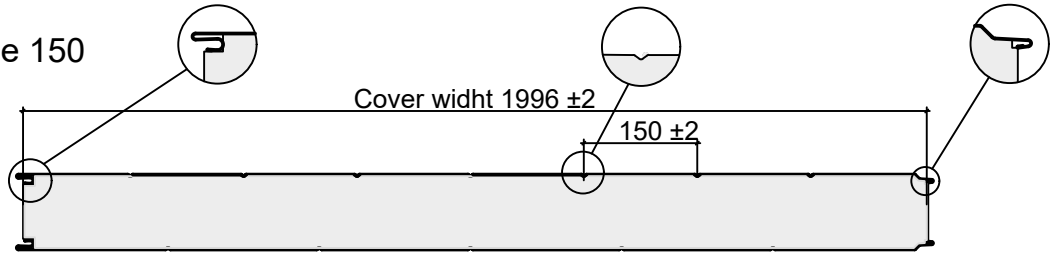
Stainless steel sealant washer d=22mm (also available with d=19mm and d=29mm) ATTENTION !!! Predrilling needed. Drill dimension according to material thickness and steel type

[X] Supplier Paroc Panel System

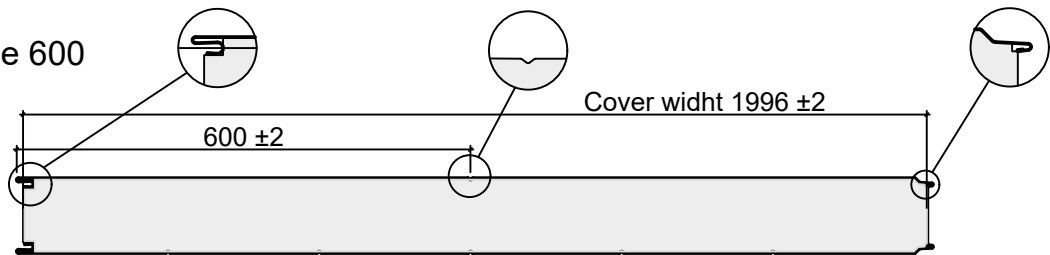
Paroc Line 200



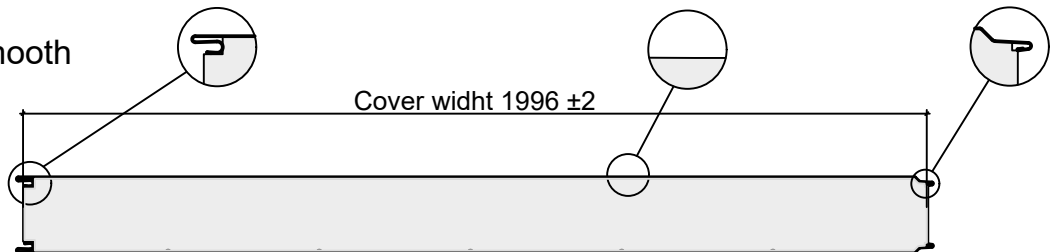
Paroc Line 150



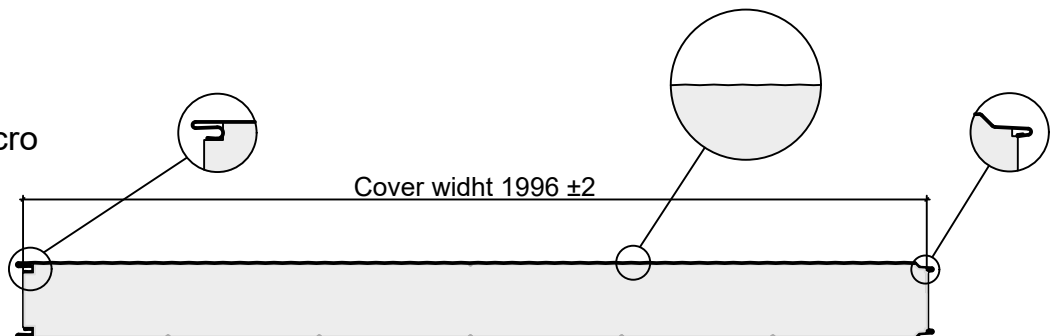
Paroc Line 600



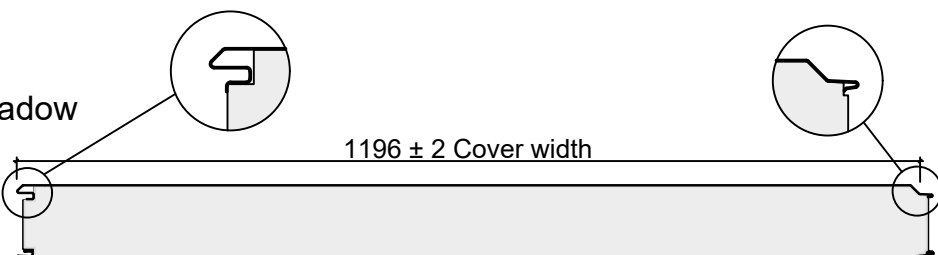
Paroc Smooth



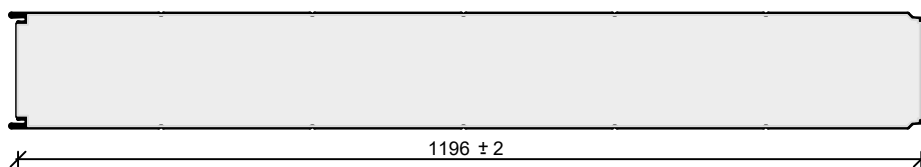
Paroc Micro



Paroc Shadow



### Paroc Panel

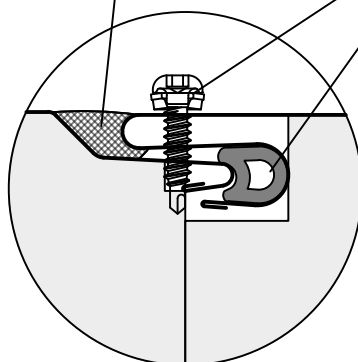


(TT-13) Joint sealant compound, transparent

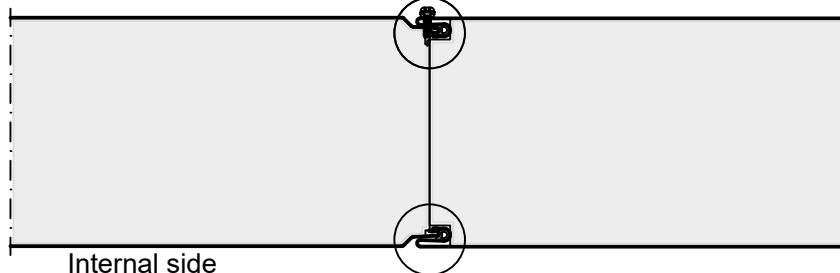
If needed, applied at building site

(FS-11) Joint screw, RST c/c 300 mm

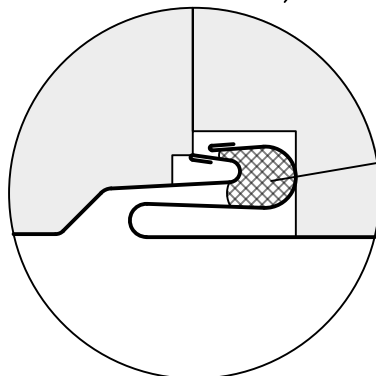
Factory applied sealant or joint sealant compound (TT-13)



External side



Internal side



(TT-13) Joint compound, transparent (or factory applied sealant)

Always use joint sealant compound at panel ends and behind flashing and column

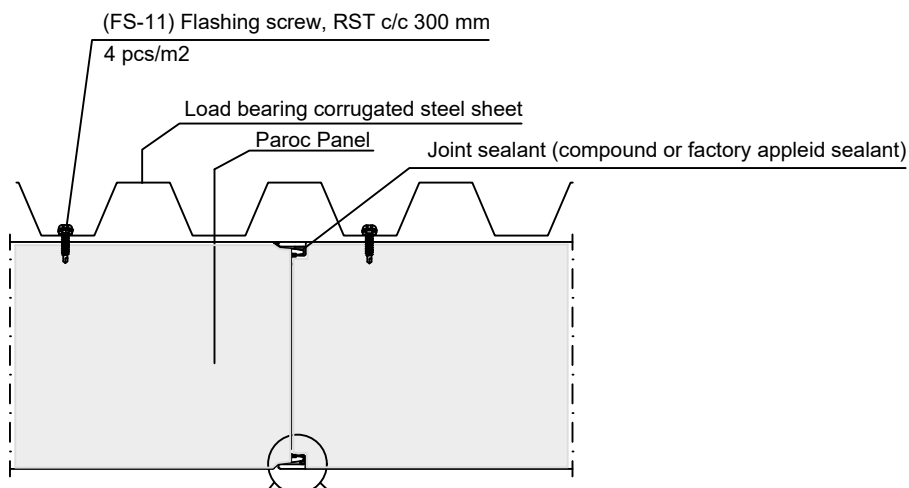
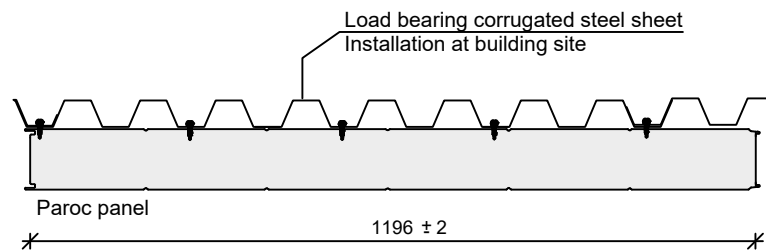
Paroc Panel System:	Original	Detail No.:	OR-C-106
Type:	Ceiling detail	Scale:	1:5
Subject:	Paroc Panel joint when load bearing ceiling	Revision:	A
		Date:	02/2012
		Revision Date:	15.04.2021
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

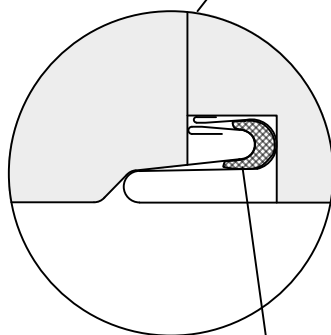
Project specific changes on designer's responsibility

Copyright Paroc Panel System 2019-07-01

Attention!  
See Paroc Panel System Technical  
Guide for protection of ceiling panels!

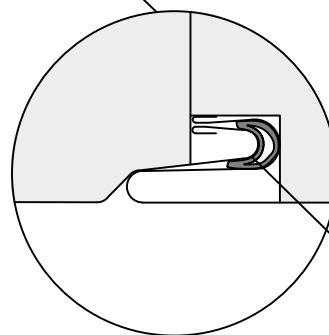


Alternative A



(TT-13) Joint compound, transparent

Alternative B

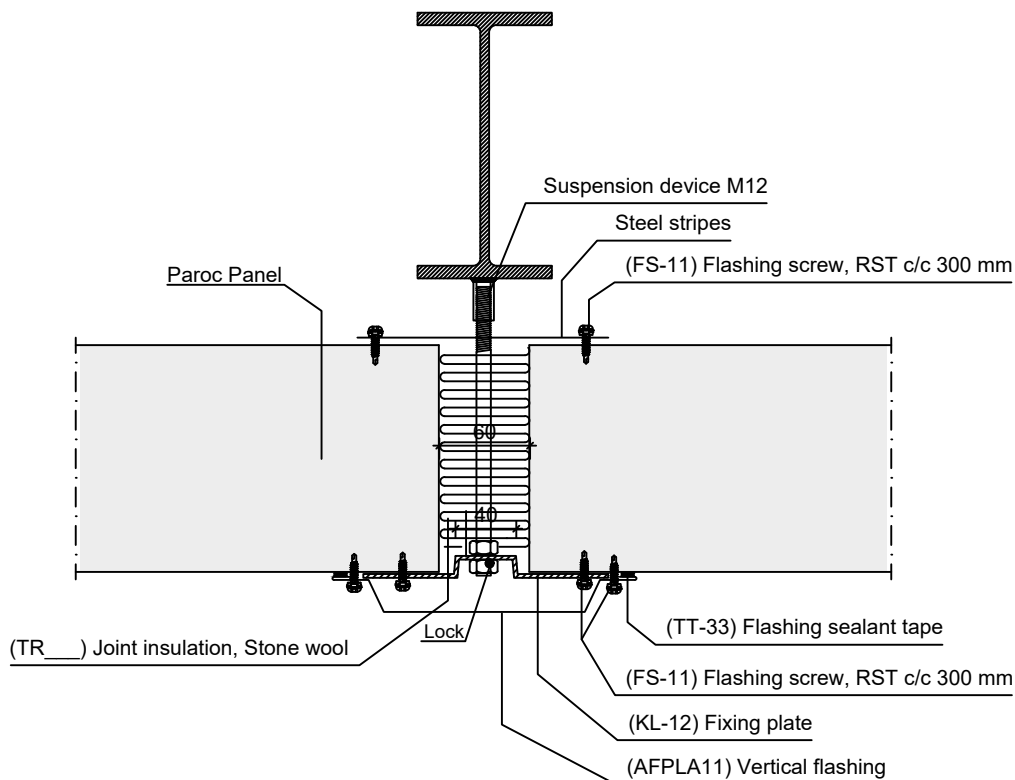


Factory applied sealant

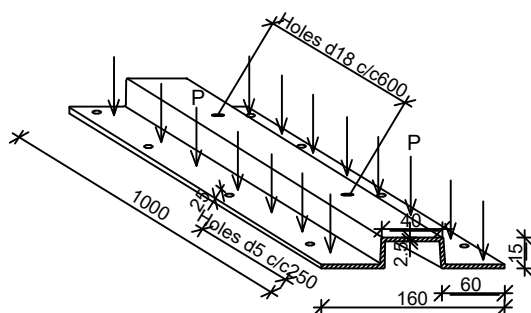
[X] Supplier Paroc Panel System

**Attention!**

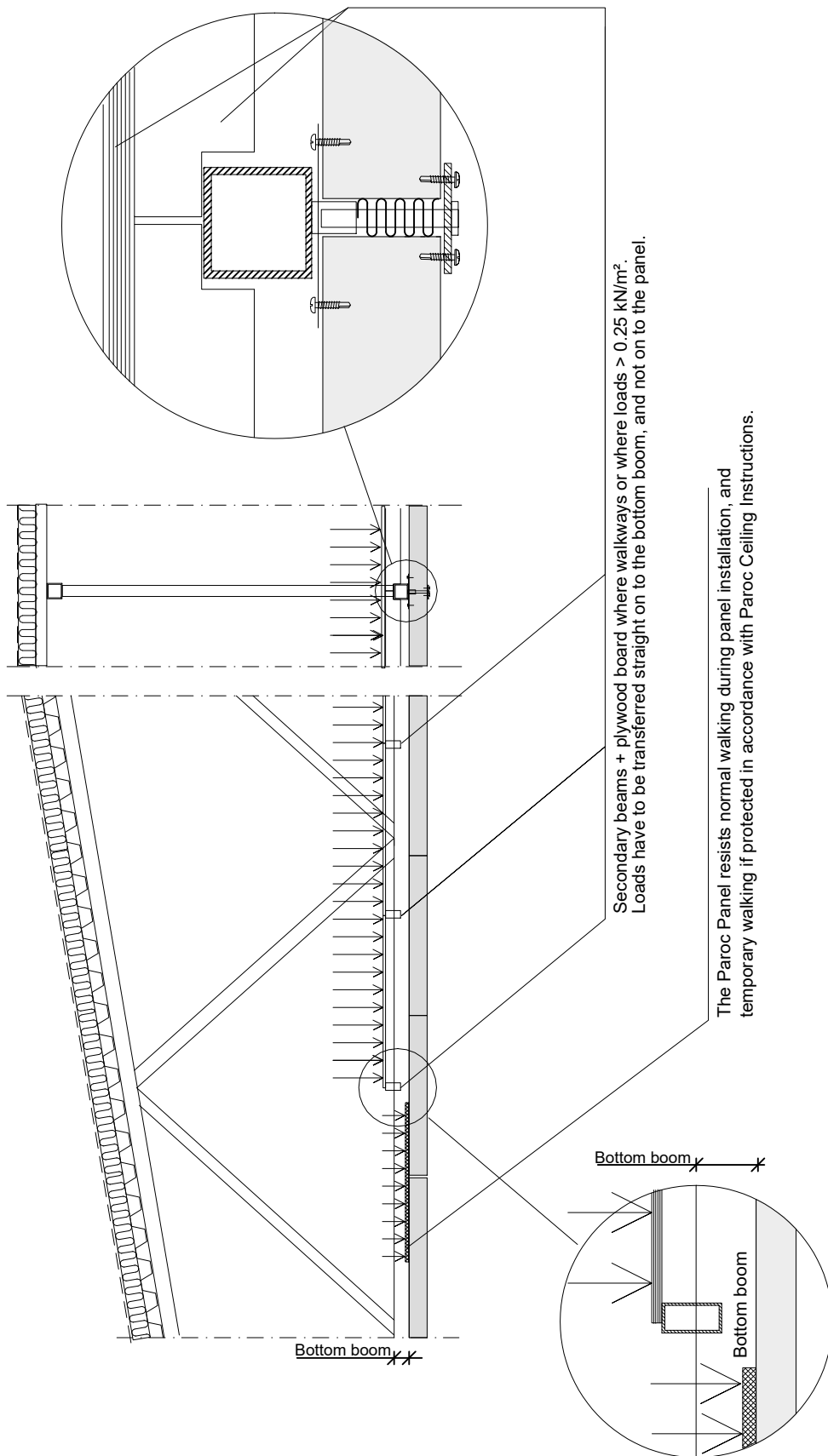
See Paroc Panel System Technical Guide for protection of ceiling panels!


**KL-12**

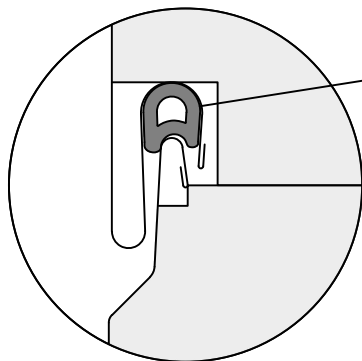
$P_{MAX} = 2.5 \text{ kN/side}$  when 50C stone wool type  
 $P_{MAX} = 3.8 \text{ kN/side}$  when 75C/F stone wool type



For fire rating see detail FI-C-201 and FI-C-202



A / B



Factory applied sealant

Always joint compound at panel ends  
and behind flashing and column

Paroc Panel

Outside

Inside

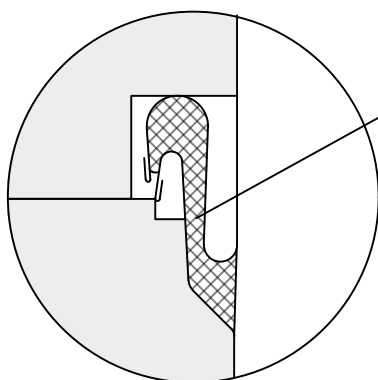
1196 ± 2

A



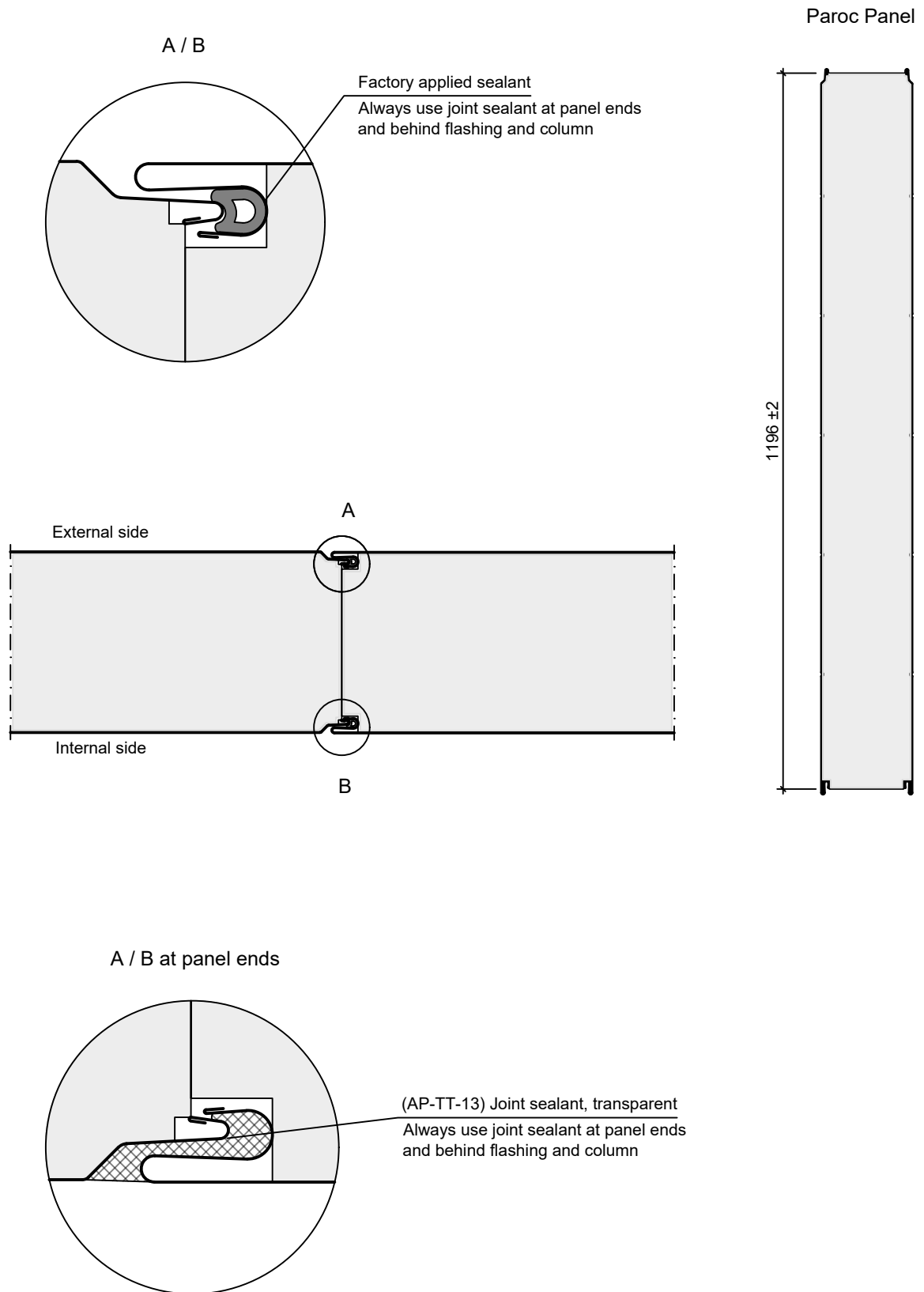
B

A / B



(AP-TT-13) Joint compound, transparent

Always joint compound at panel ends  
and behind flashing and column





Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

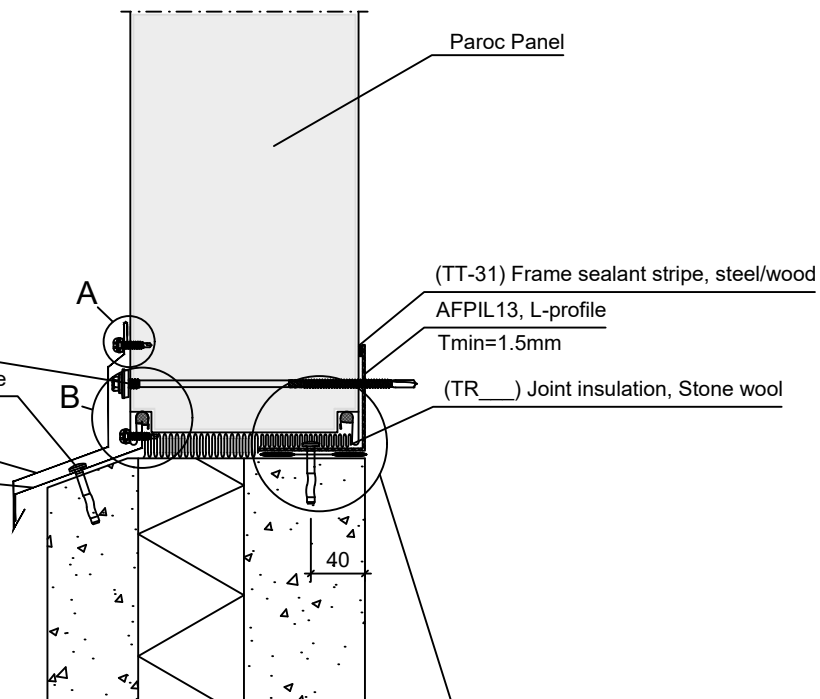


Panel fixing, see OR-PF1

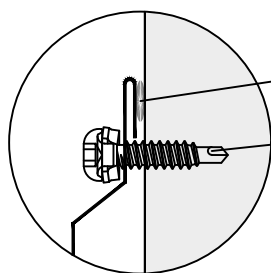
(FC-11) Spike, carbon steel, concrete

AFPLD52A Socket flashing

AFPLD53, Socket safety flashing



A



(TT-51) Flashing sealant stripe, butyl

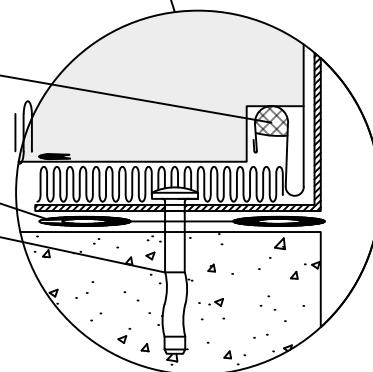
(FS-11) Flashing screw, RST c/c 300 mm

Joint sealant (Factory sealant or TT-13)

At panel ends TT-13 joint sealant compound

(TT-61) Foundation sealant, EPDM

(FC-11) Spike, carbon steel, concrete



B

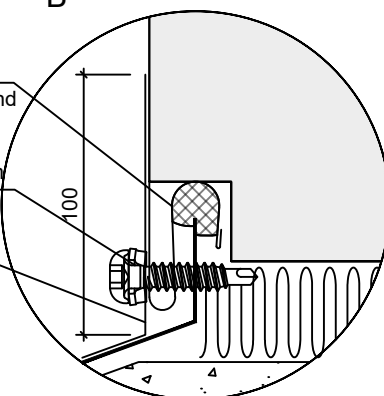
Joint sealant (Factory sealant or TT-13)

At panel ends TT-13 joint sealant compound

(FS-11) Flashing screw, RST c/c 300 mm

(TT-41) Sealant tape, butyl, PE foil

At vertical joints

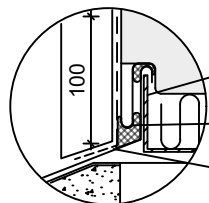


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

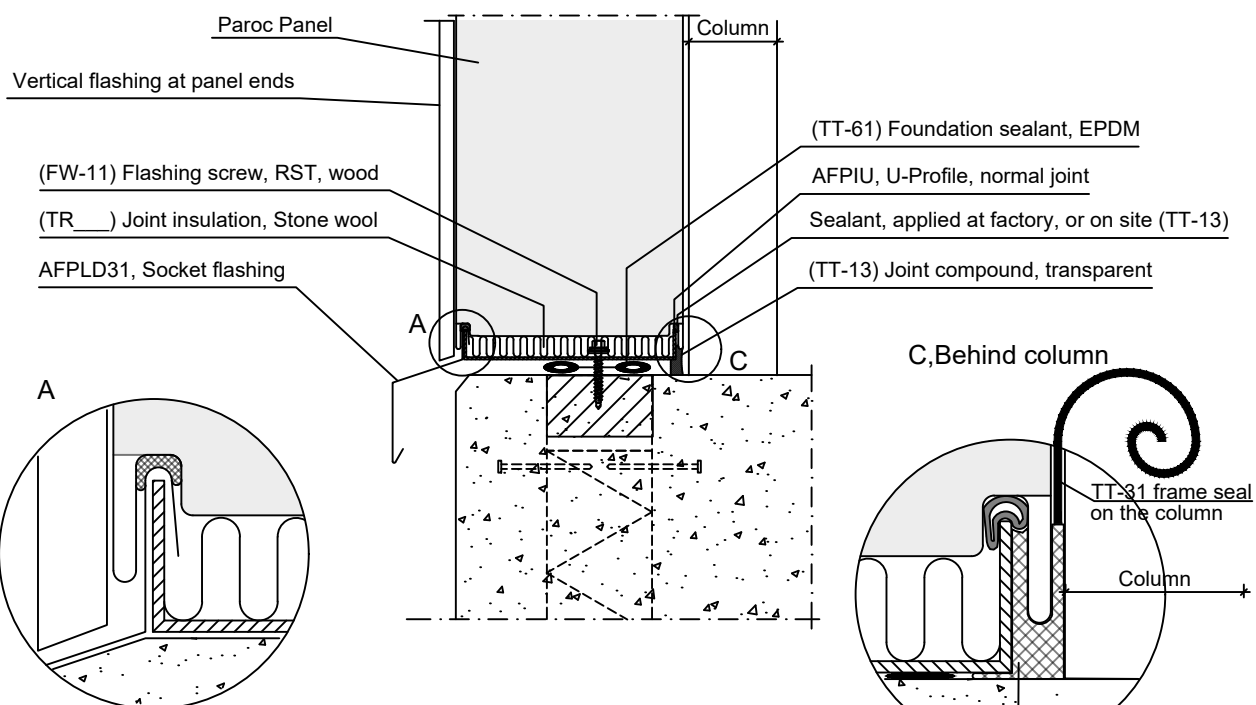
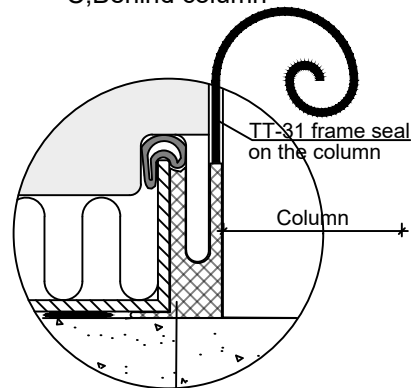

**A, At panel ends**


AFPIU, Steel profile  $t=1.25$  mm

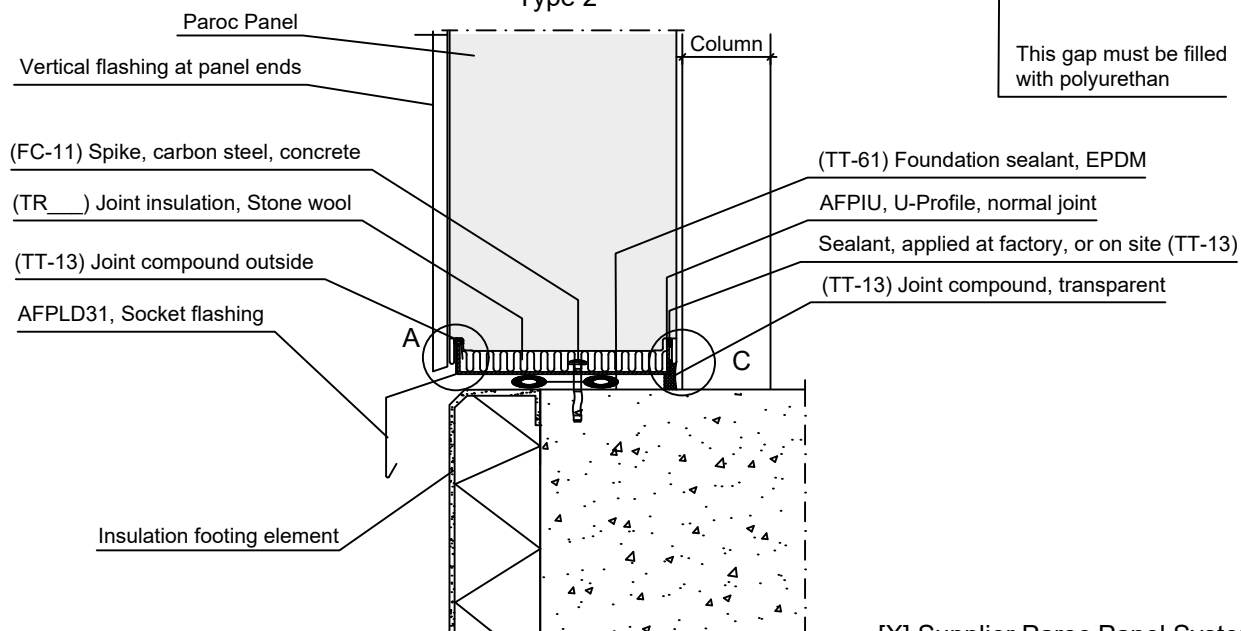
Fill the gaps with compound where there is TT-41 at panel ends

(TT-41) Sealant tape, butyl

Small pieces of butyl tape over the panel end joint and 100mm up on the panel surface when wind load over  $0.7 \text{ kN/m}^2$

**Type 1**

**C, Behind column**


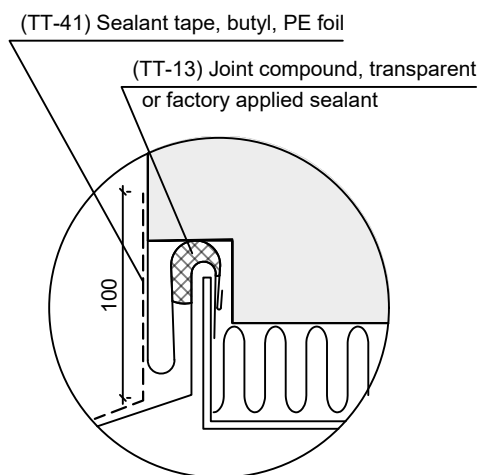
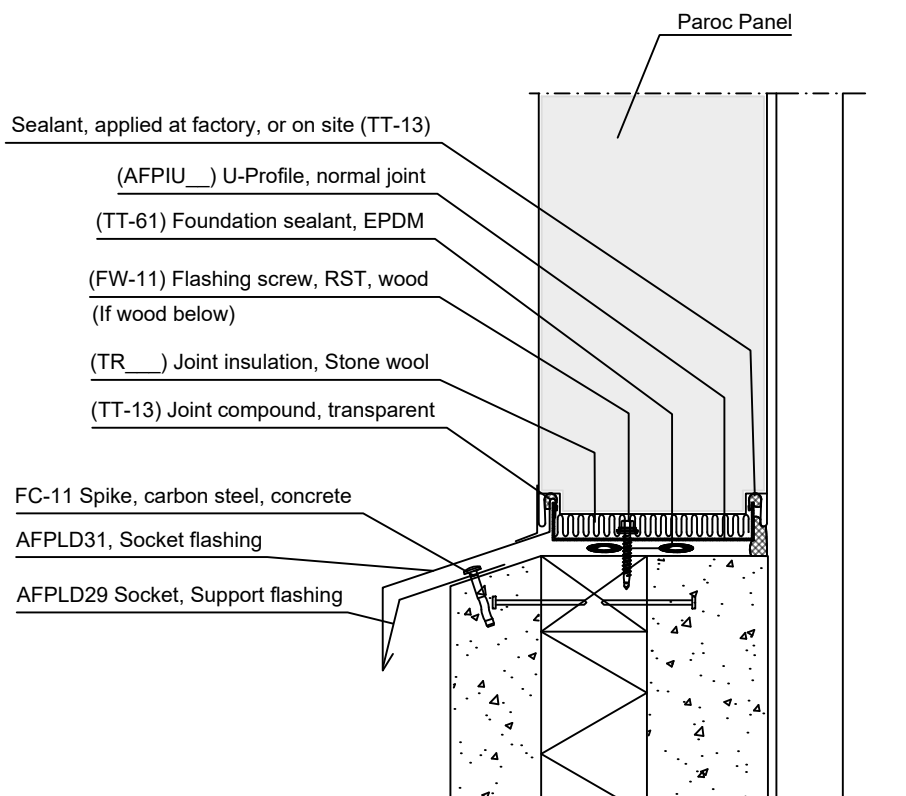
This gap must be filled with polyurethane

**Type 2**


[X] Supplier Paroc Panel System

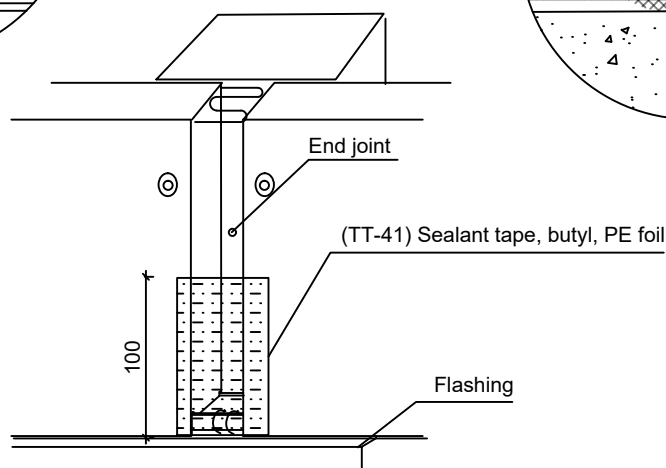
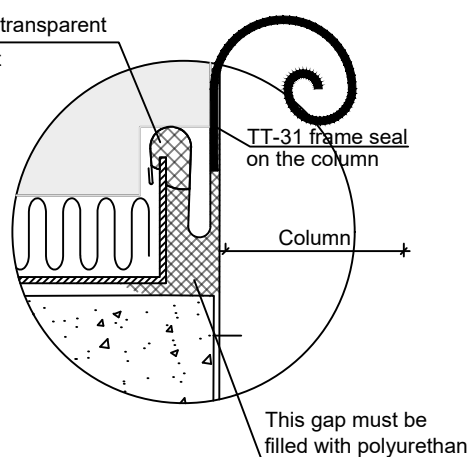
Information about joint sealants can be found in details OR-E-105 and OR-E-106.

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



(TT-13) Joint compound, transparent or factory applied sealant

Behind column



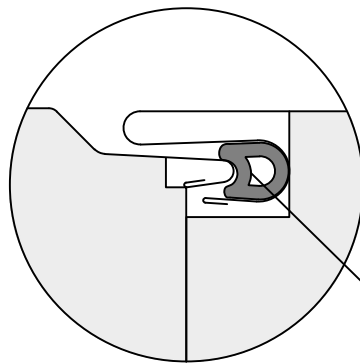
[X] Supplier Paroc Panel System

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



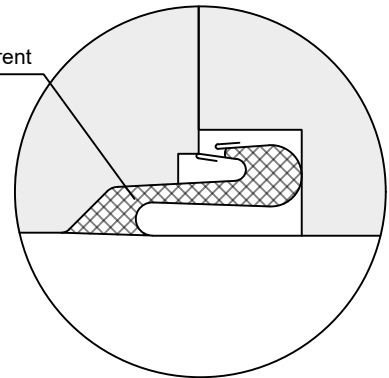
External and internal joint



(TT-13) Joint compound, transparent

Factory applied sealant  
or joint compound (TT-13)

External and internal joint at panel ends  
and behind flashings and column



(TT-51) Flashing sealant stripe, butyl, grey

(FS-11) Flashing screw, RST c/c 300 mm

Panel fixing, see OR-PF1

AFPLD52A, Socket flashing

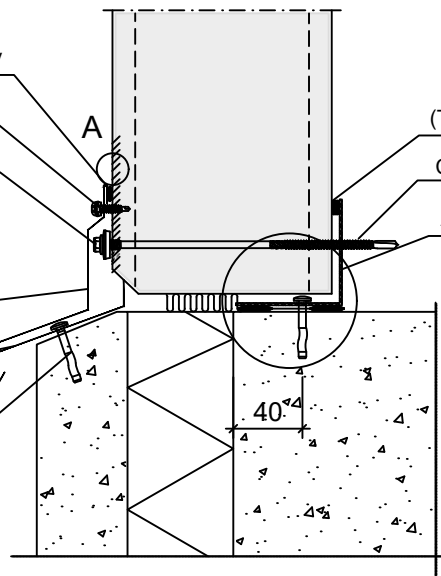
AFPLD53, Socket safety flashing

(FC-11) Spike, carbon steel, concrete

(TT-31) Frame sealant stripe, steel/wood

Cut after installation with bolt-scissor if needed

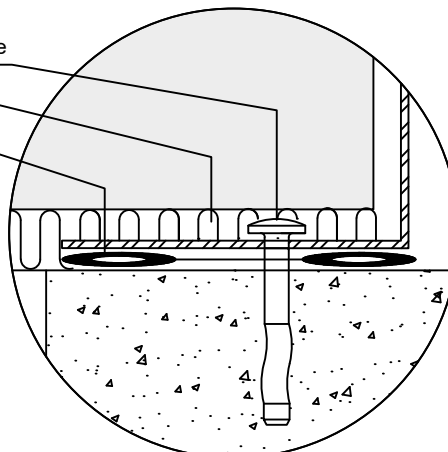
AFPIL13, L-profile



(FC-11) Spike, carbon steel, concrete

(TR\_\_\_) Joint insulation, Stone wool

(TT-61) Foundation sealant, EPDM



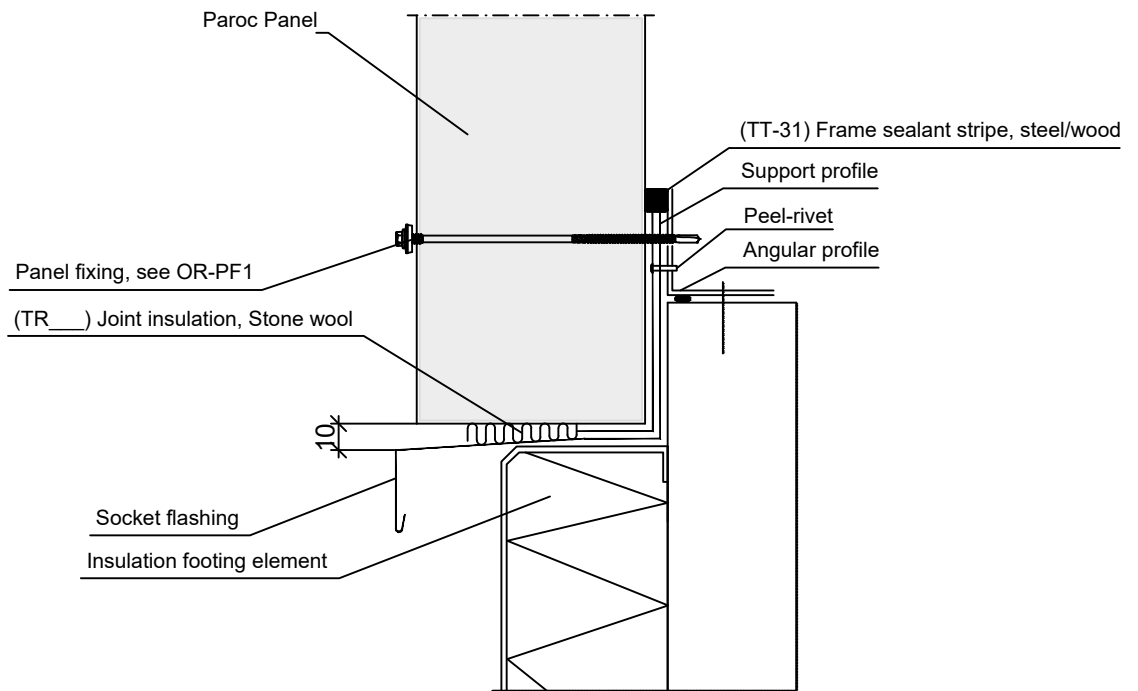


Paroc Panel System:	Original	Detail No.:	OR-E-205
Type:	Cladding Detail	Scale:	1:5
Subject:	Paroc panel fixing to footing Vertical installation	Revision:	A
		Date:	02/2012
		Revision Date:	5.11.2020
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

Copyright Paroc Panel System 2019-07-01



This detail has been done to help architects, engineers and installers when using PAROC panels. Before using this detail, check latest version at [www.parocpanels.com](http://www.parocpanels.com)

[X] Supplier Paroc Panel System

Paroc Panel System: Original		Detail No.: OR-E-212	
Type:	Cladding Detail	Scale:	1:5
Subject:	Paroc panel fixing to base with socket profile inserted into panel Vertical installation	Revision:	A
		Date:	02/2012
		Revision Date:	19.11.2020
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

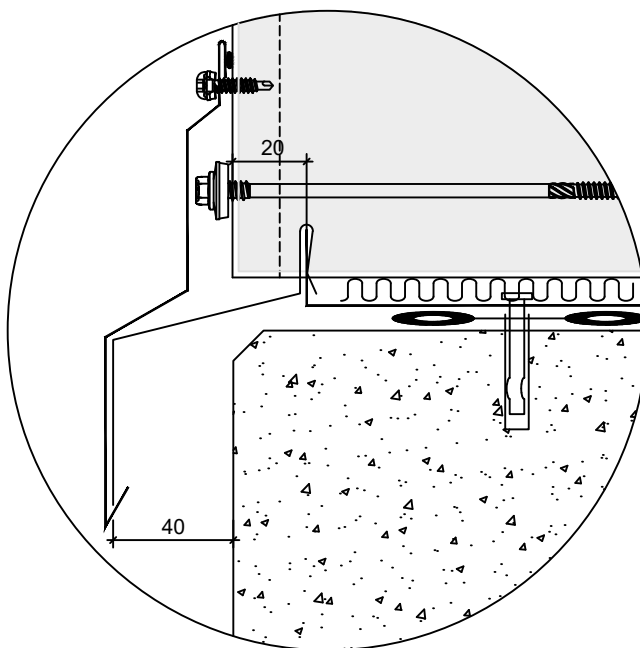
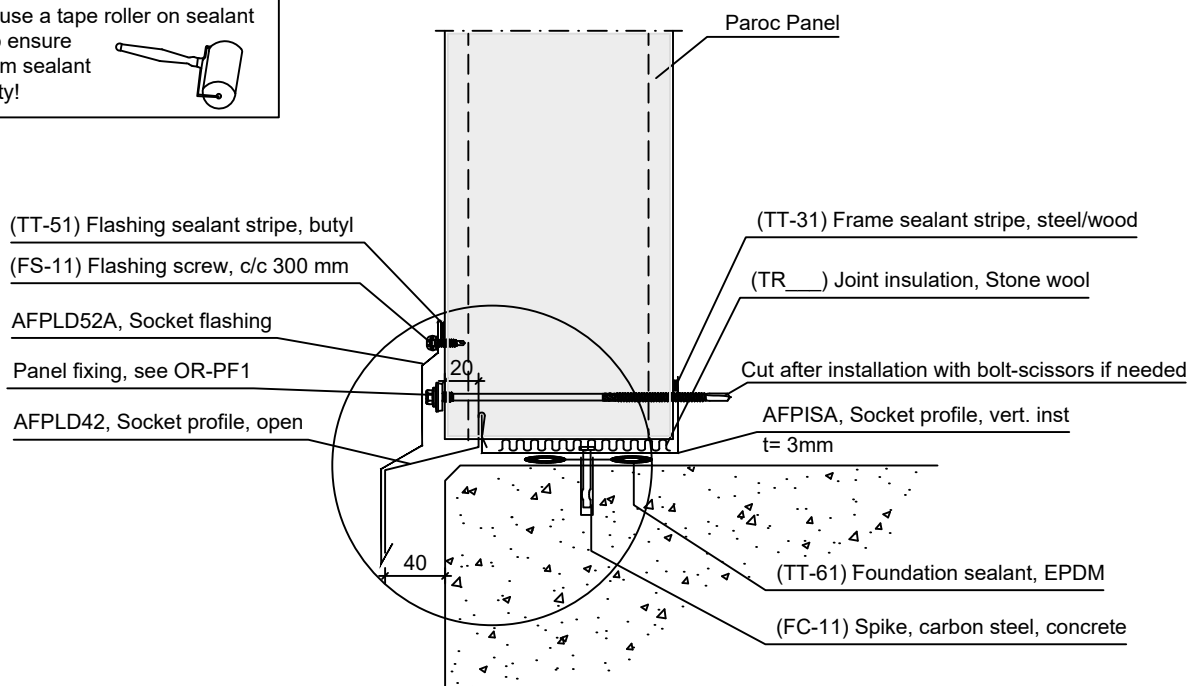
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

## Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in lenght direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



This detail has been done to help architects, engineers and installers when using PAROC panels. Before using this detail, check latest version at [www.parocpanels.com](http://www.parocpanels.com)

[X] Supplier Paroc Panel System

Paroc Panel System:	Original	Detail No.:	OR-E-213
Type:	Cladding Detail	Scale:	1:5
Subject:	Fixing of sawed panel to base with socket profile inserted into panel Horizontal installation	Revision:	A
		Date:	02/2012
		Revision Date:	19.11.2020
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

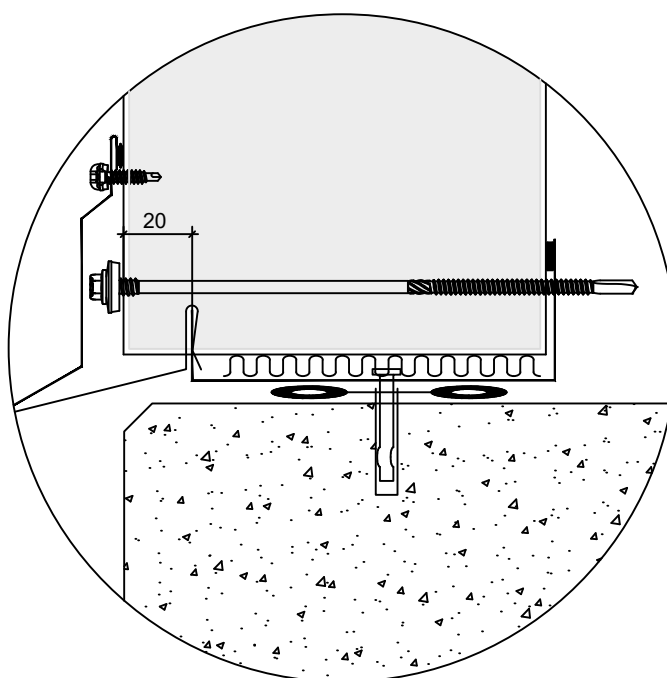
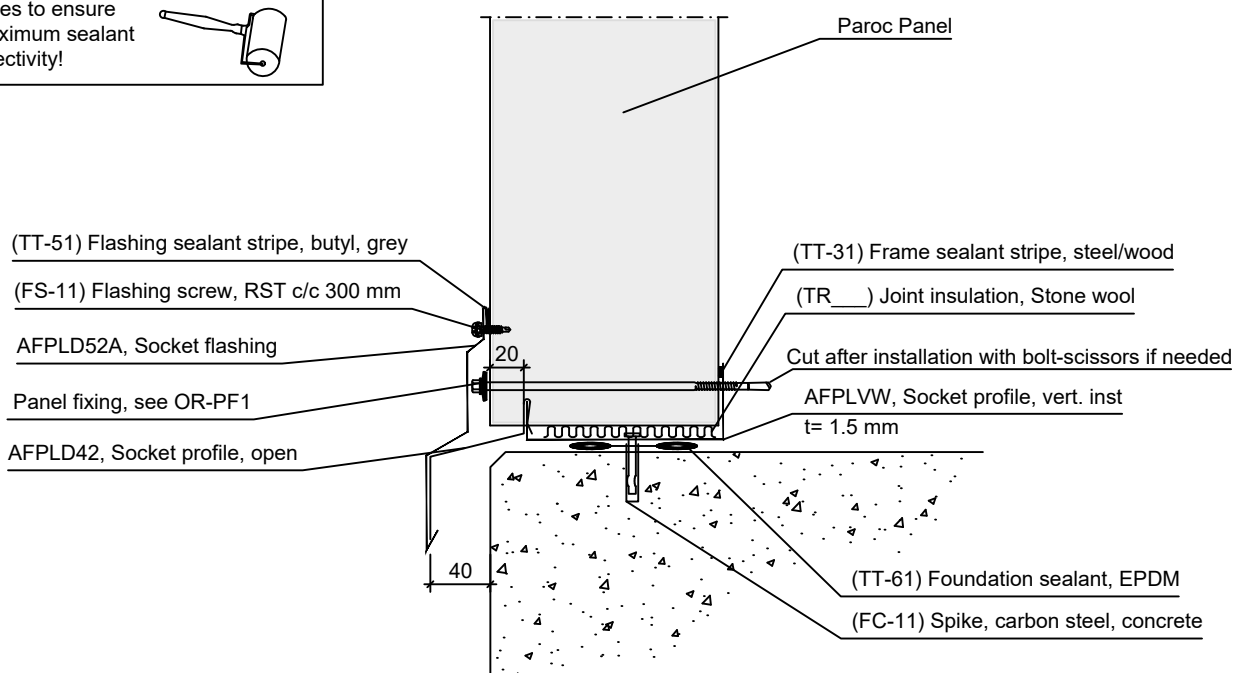
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

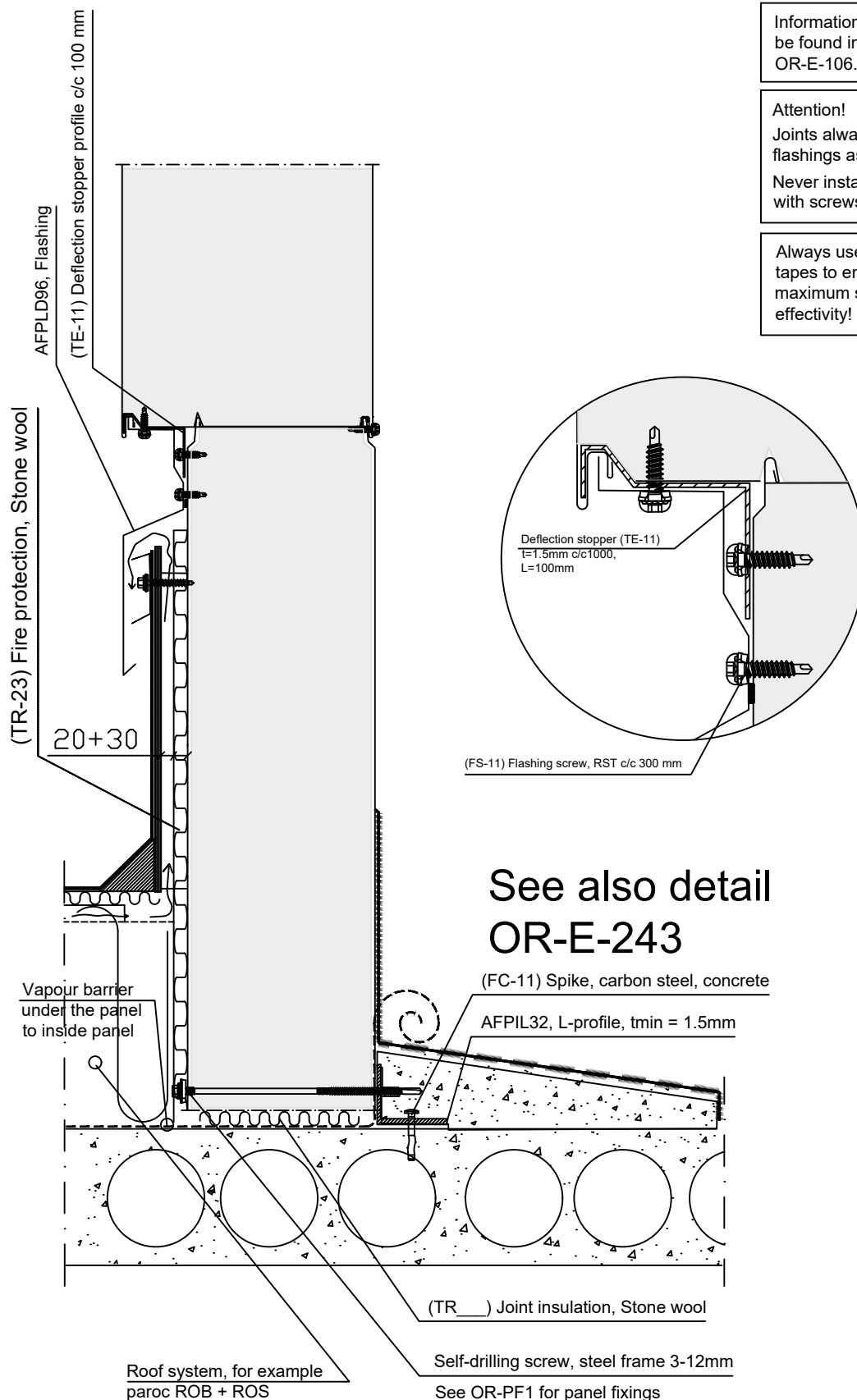
**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



[X] Supplier Paroc Panel System

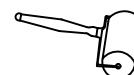


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



See also detail  
**OR-E-243**

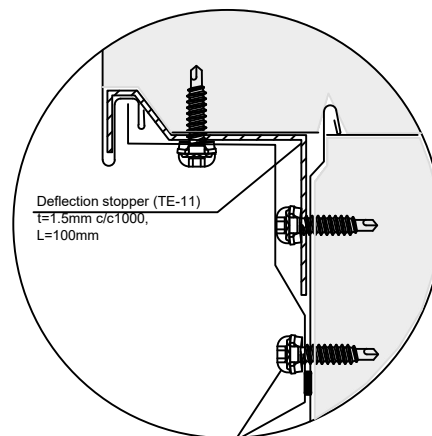
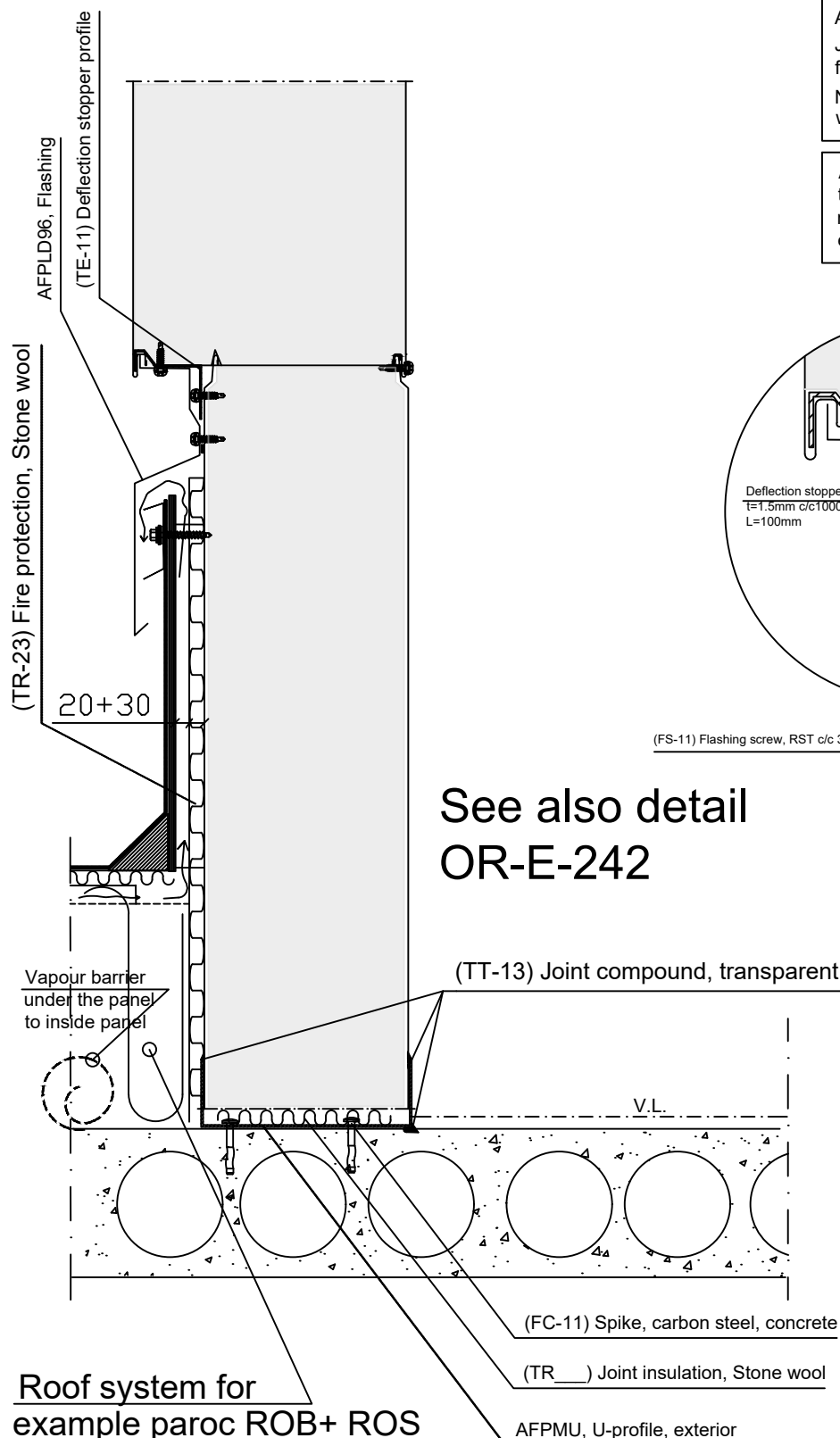


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



See also detail  
OR-E-242

Roof system for  
example paroc ROB+ ROS

Paroc Panel System:		Original		Detail No.:		OR-E-301	
Type:	Cladding Detail			Scale:	1:5	Revision:	A
Subject:	Paroc Panel fixing to steel frame Horizontal installation			Date:	02/2012	Revision Date:	24.11.2020
				Signature:	KjN	Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

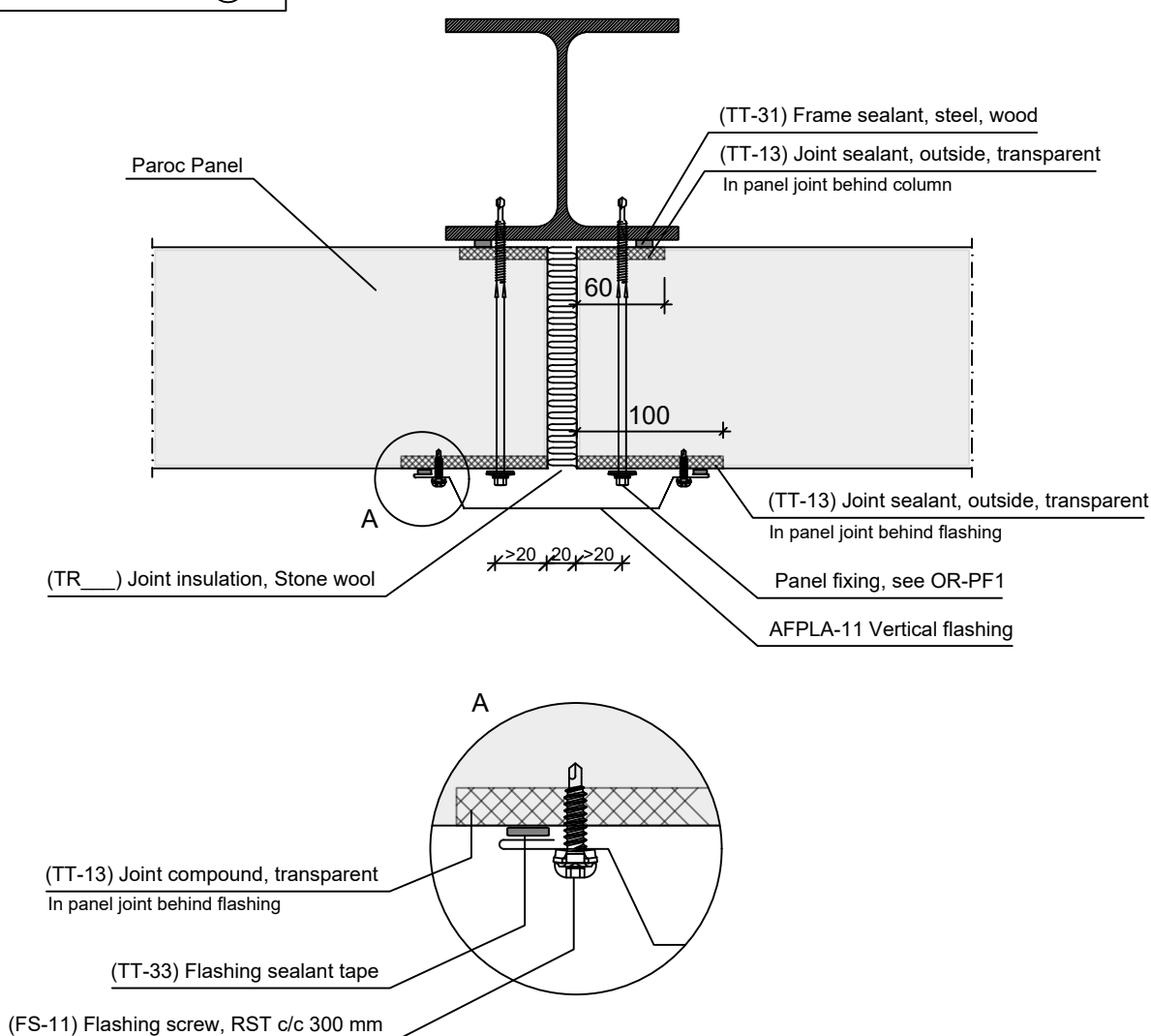
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Paroc Panel System:		Original		Detail No.:		OR-E-301A	
Type:	Cladding Detail			Scale:	1:5	Revision:	A
Subject:	Fixing to steel frame with tape behind vertical flashings Horizontal installation			Date:	02/2012	Revision Date:	26.11.2020
				Signature:	KjN	Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

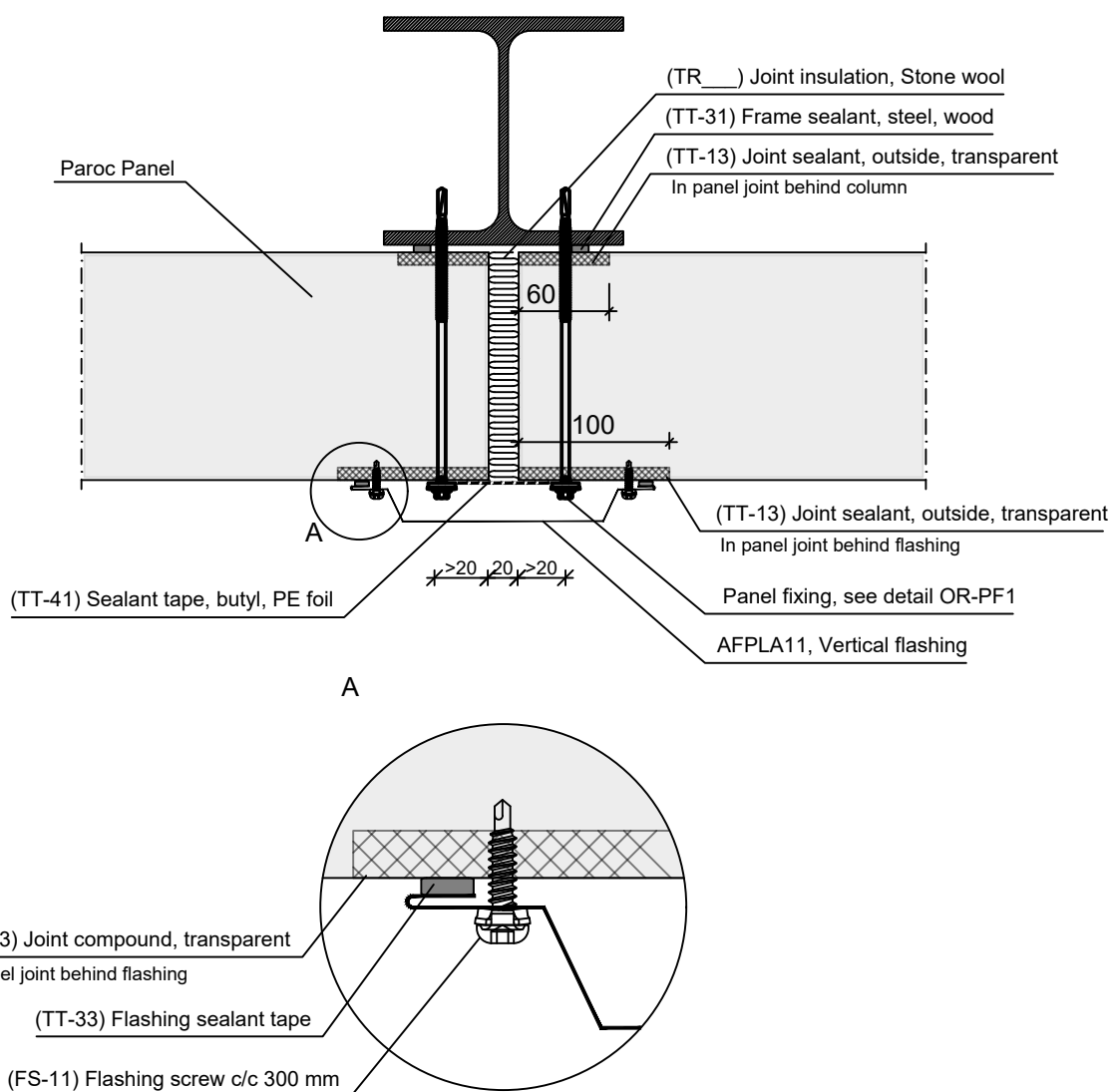
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Information about joint sealants can be found in details OR-E-105 and OR-E-106.

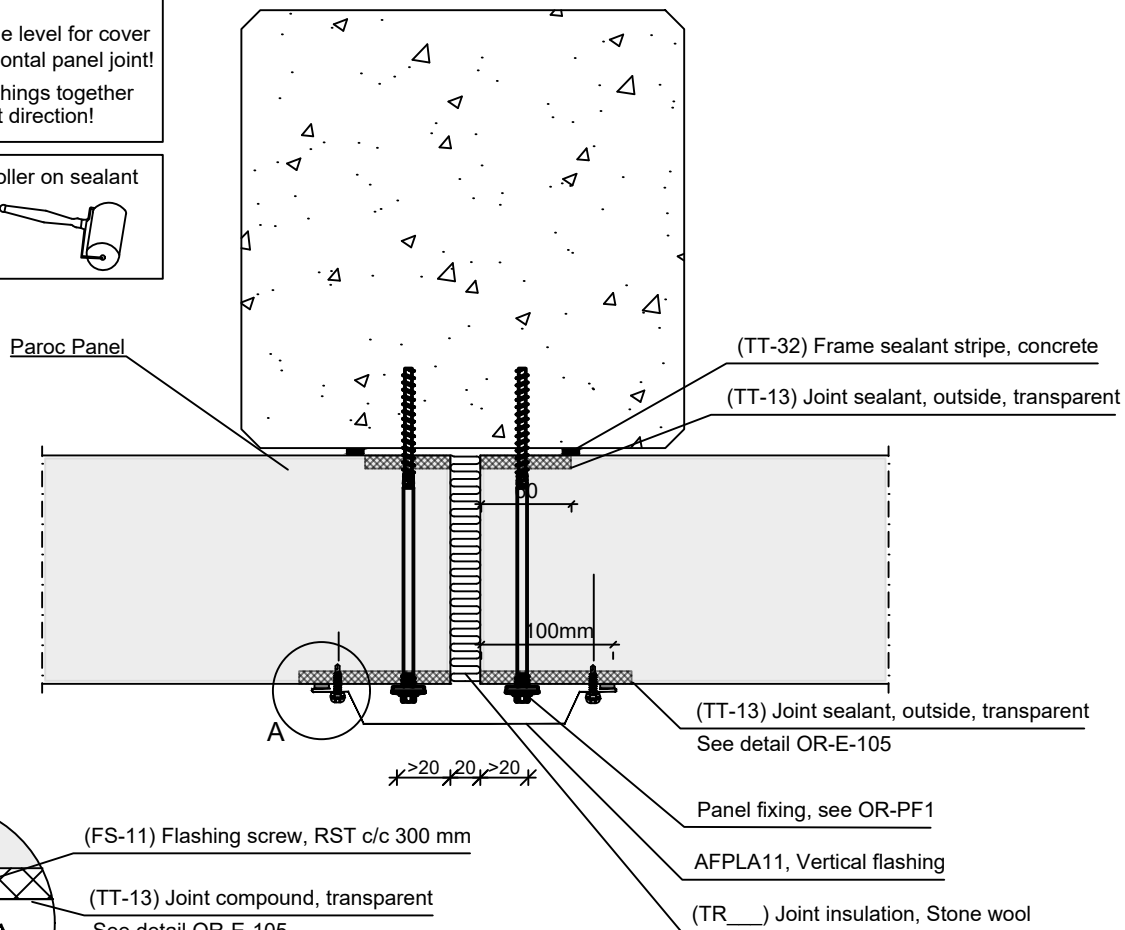
**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

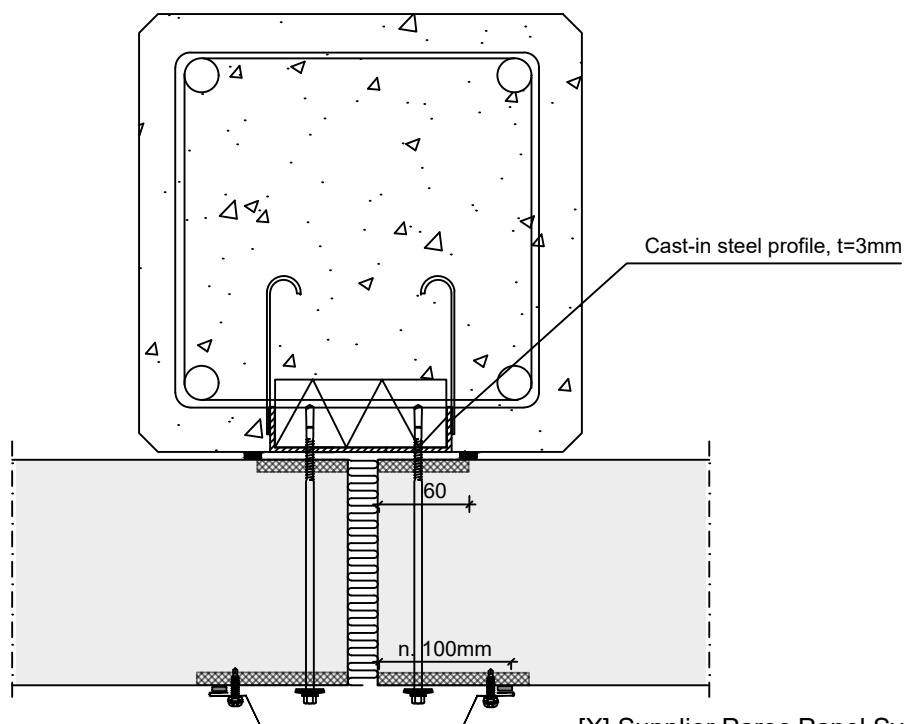
Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



**Alternative 1**



**Alternative 2**



[X] Supplier Paroc Panel System

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

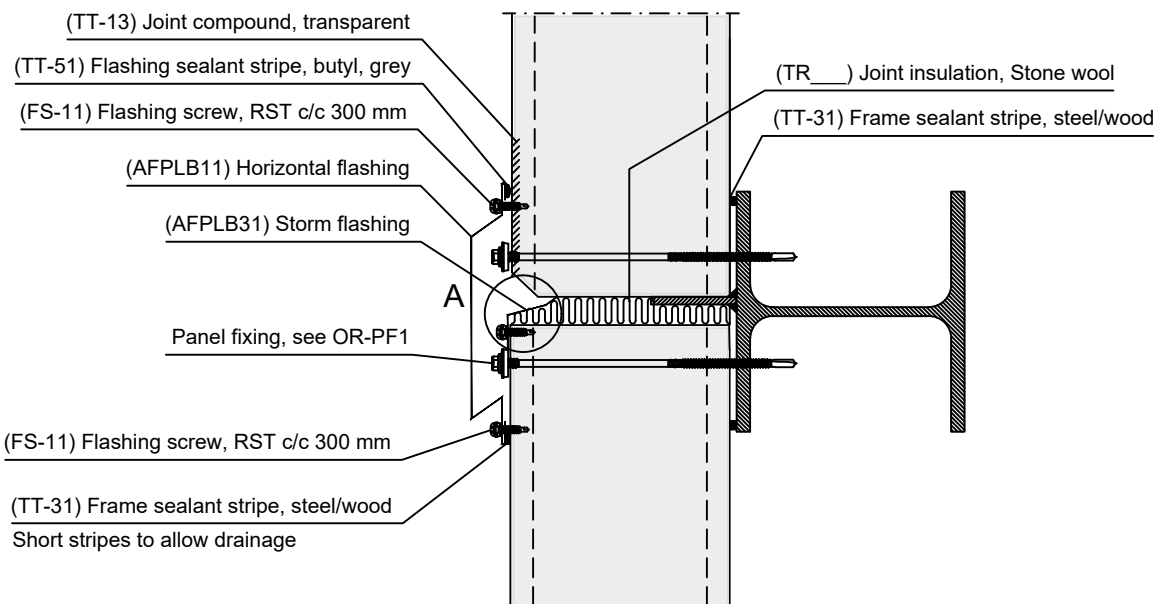
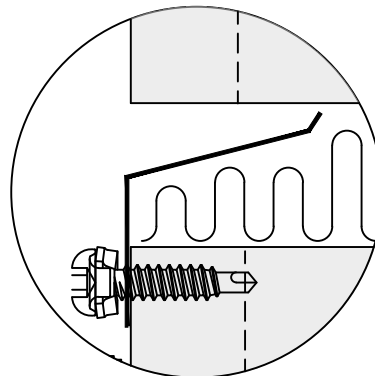
#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

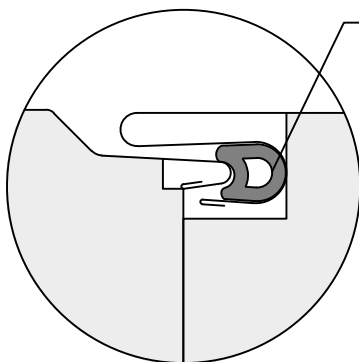
Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



A

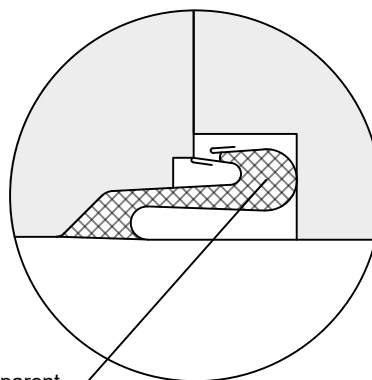


#### External and internal joint



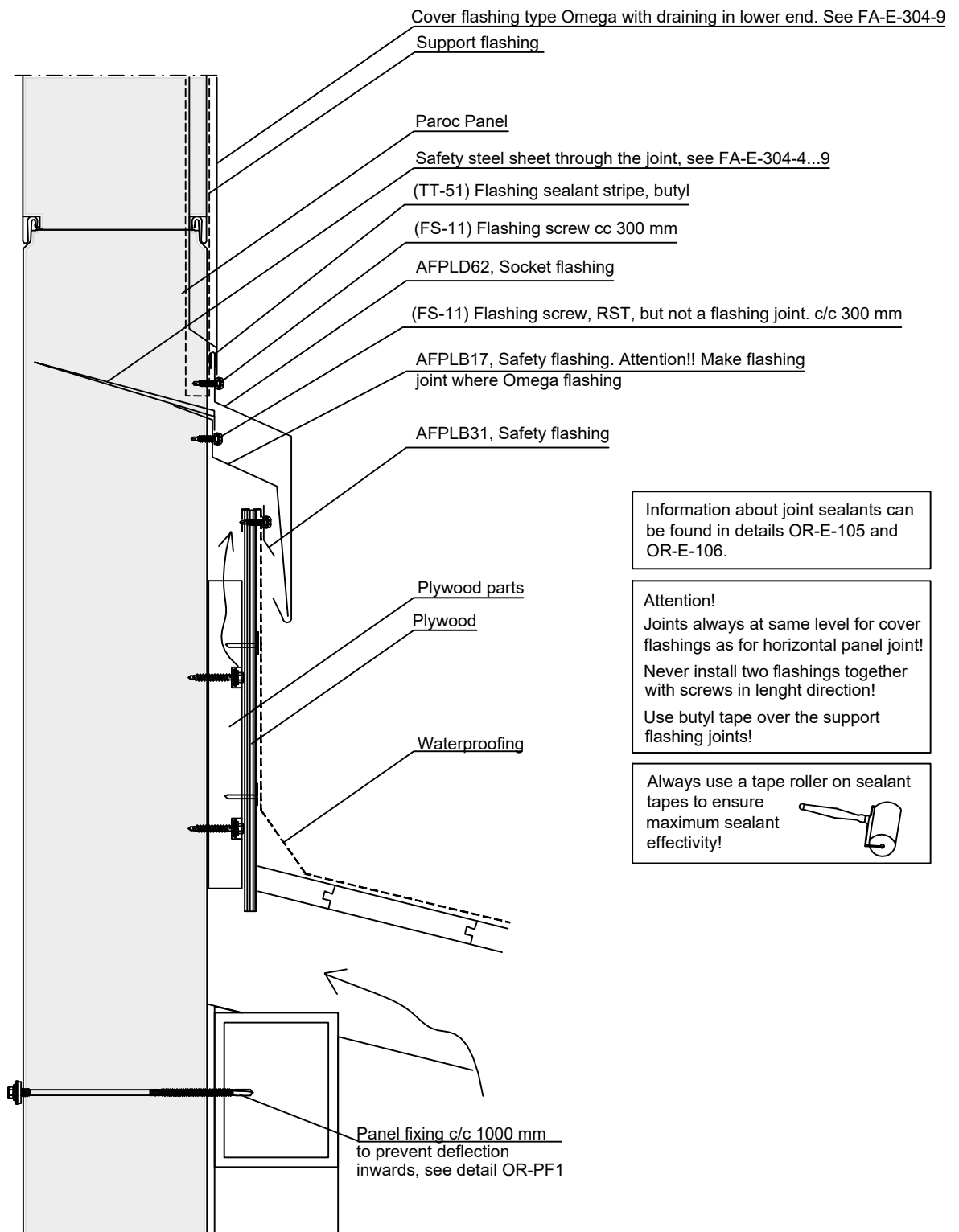
Factory applied sealant, or joint compound installed at building site (TT-13)

#### External and internal joint at panel ends and behind flashings and column



(TT-13) Joint compound, transparent

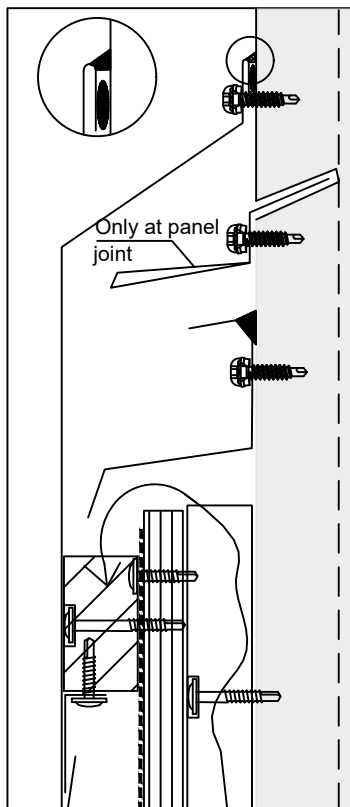
[X] Supplier Paroc Panel System



Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in lenght direction!



(TT-13) Joint sealant, outside, transparent

(TT-51) Flashing sealant stripe, butyl, grey

(FS-11) Flashing screw, RST c/c 300 mm

AFPLD62, Socket flashing

V-shaped flashing through the panel joint (length 100mm)

(TT-13) Joint sealant, outside, transparent

(FS-11) Flashing screw, RST c/c 300 mm

AFPLD16, Safety flashing

Plywood pieces c/c 600

Paroc Panel

(TT-31) Frame sealant stripe, steel/wood

Panel fixing type, see OR-PF1

Amount of fastener, contact Paroc Panel System

Waterproofing

(FS-13) Flashing screw, RST c/c 300 mm

AFPIL21, L-Profile t= 1.5mm

Vapour barrier glued to the panel

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

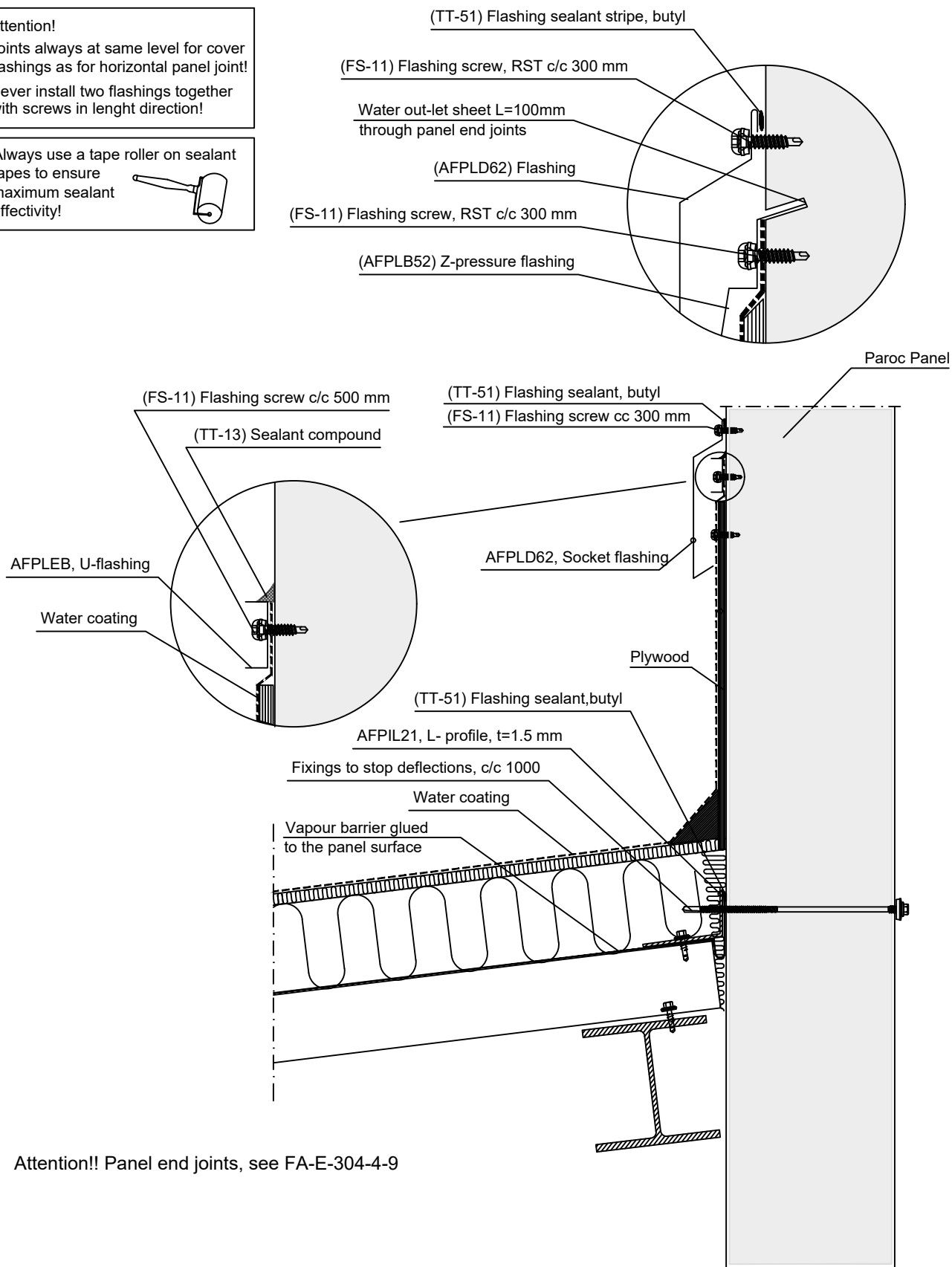
**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



### At panel end joints



Attention!! Panel end joints, see FA-E-304-4-9

[X] Supplier Paroc Panel System



Information about joint sealants can be found in details OR-E-105 and OR-E-106.

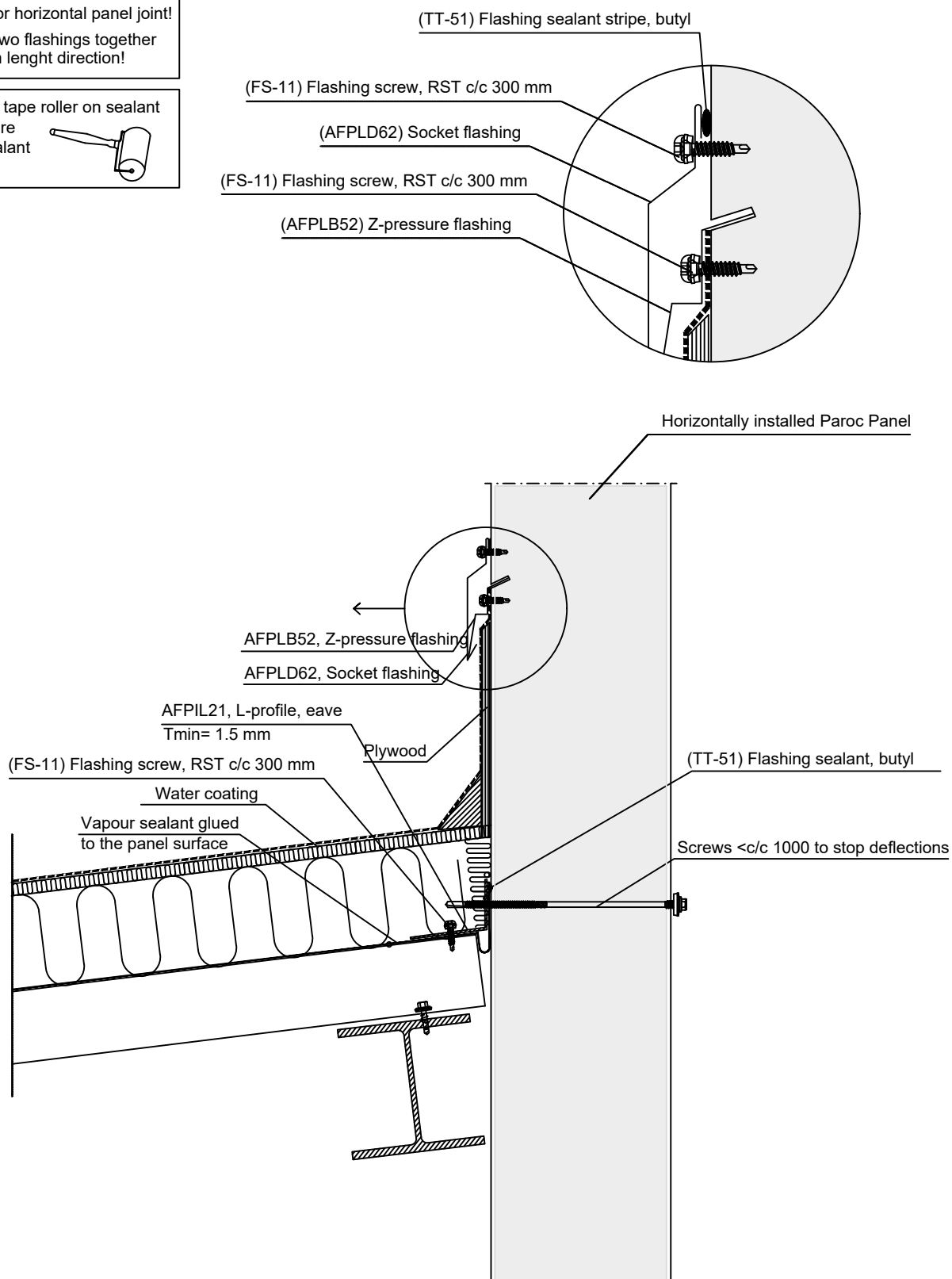
**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Attention!! Panel end joints, see FA-E-304-4-9



[X] Supplier Paroc Panel System

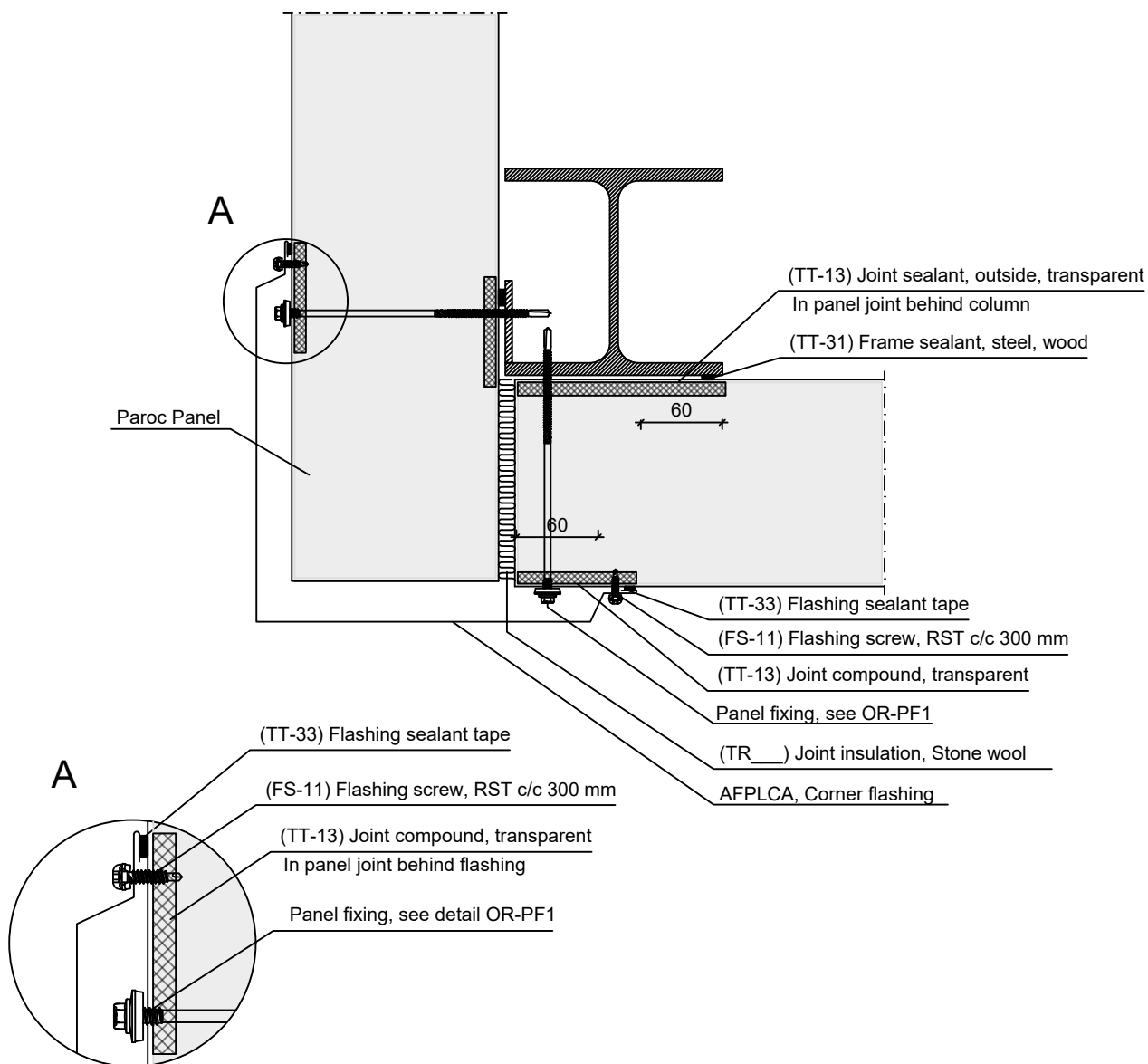
Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!

Never install two flashings together with screws in length direction!

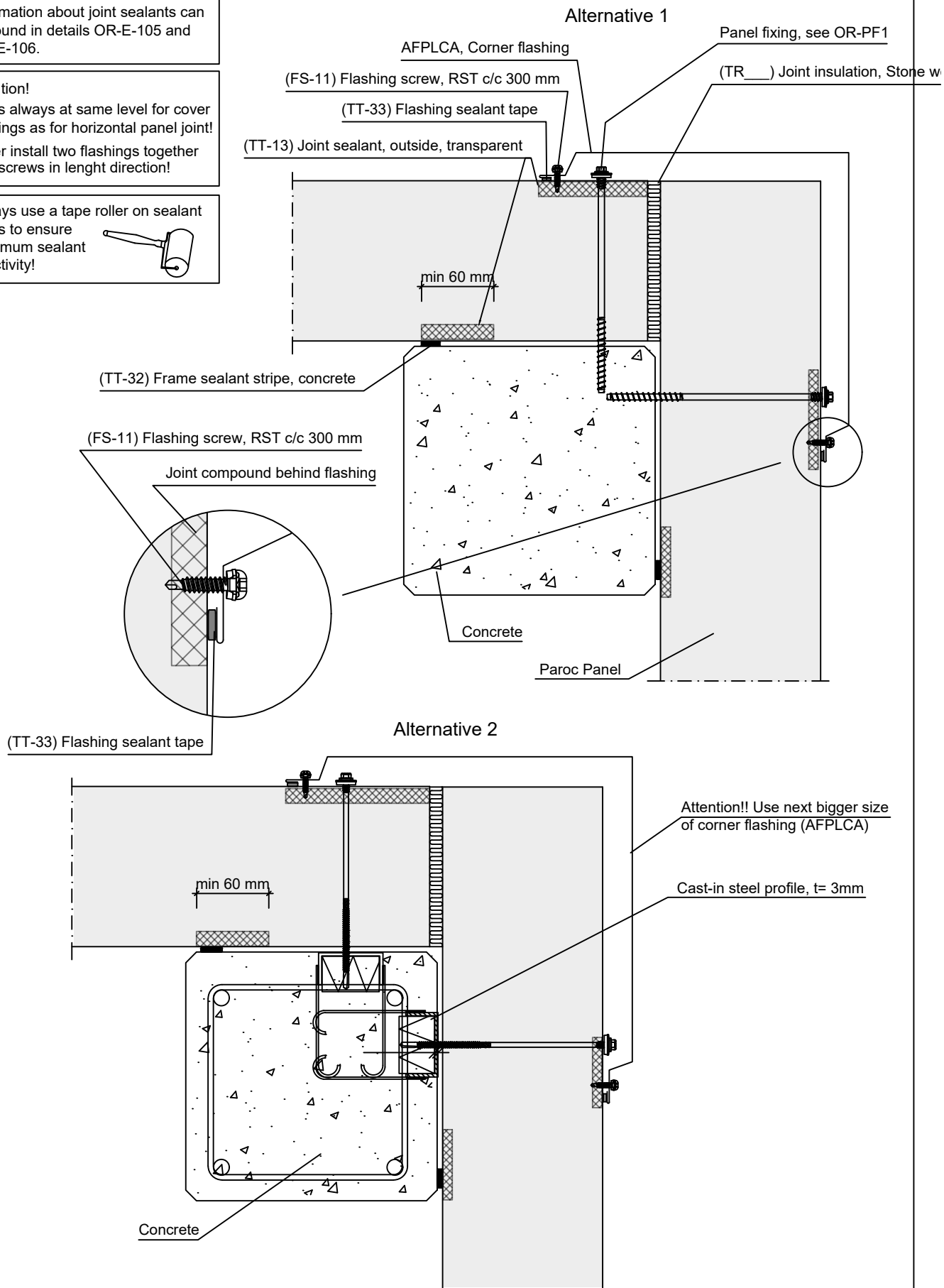
Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**  
Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Paroc Panel System:	Original	Detail No.:	OR-E-403
Type:	Cladding Detail	Scale:	1:5
Subject:	Paroc Panel fixing to column Inner corner Horizontal or vertical installation	Revision:	A
		Date:	02/2012
		Revision Date:	27.11.2020
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

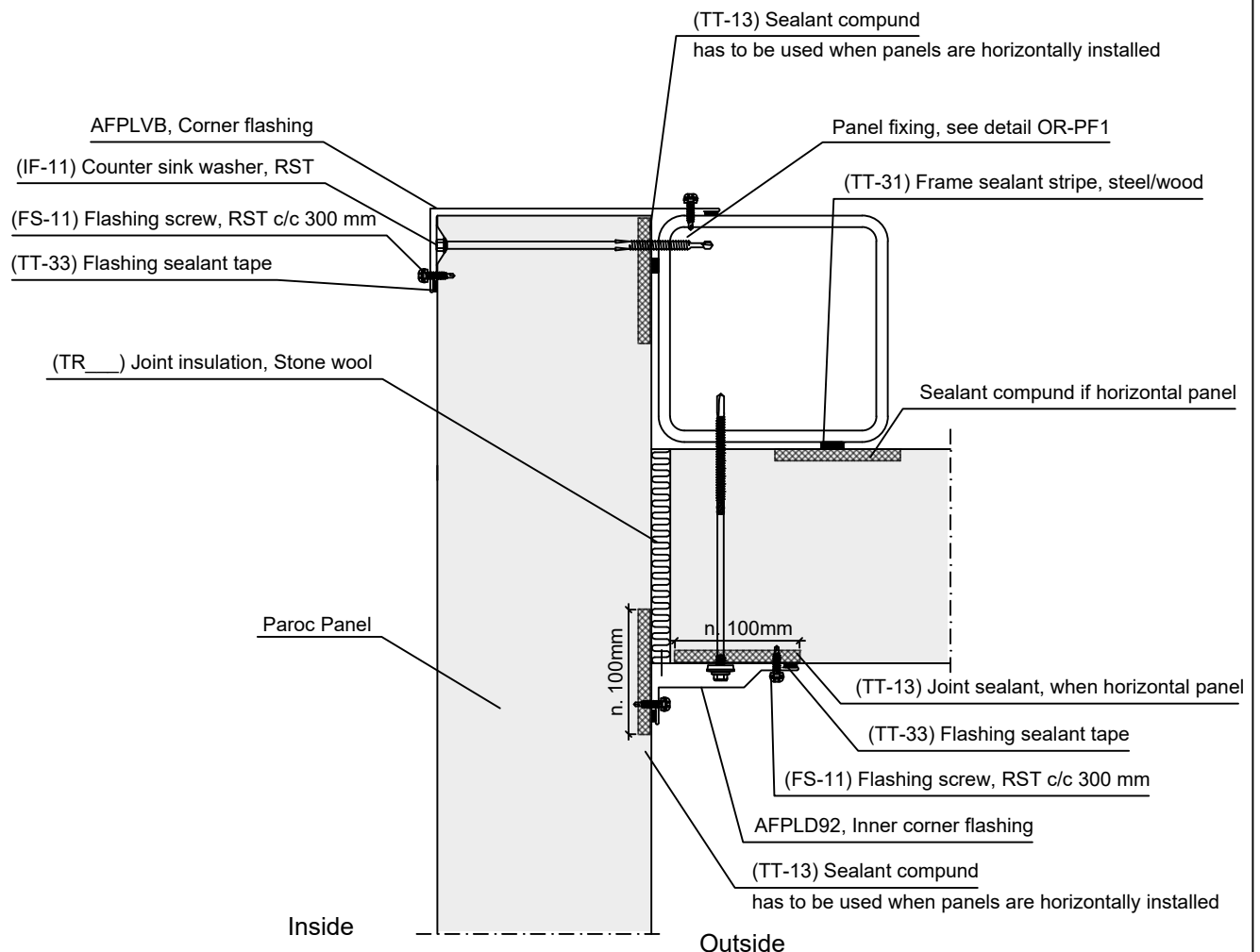
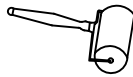
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



\* This concealed fastening system requires holes  $d=27$  mm in the internal sheet

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

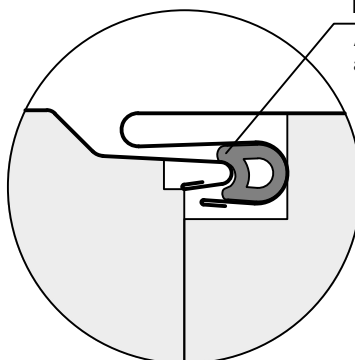
**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

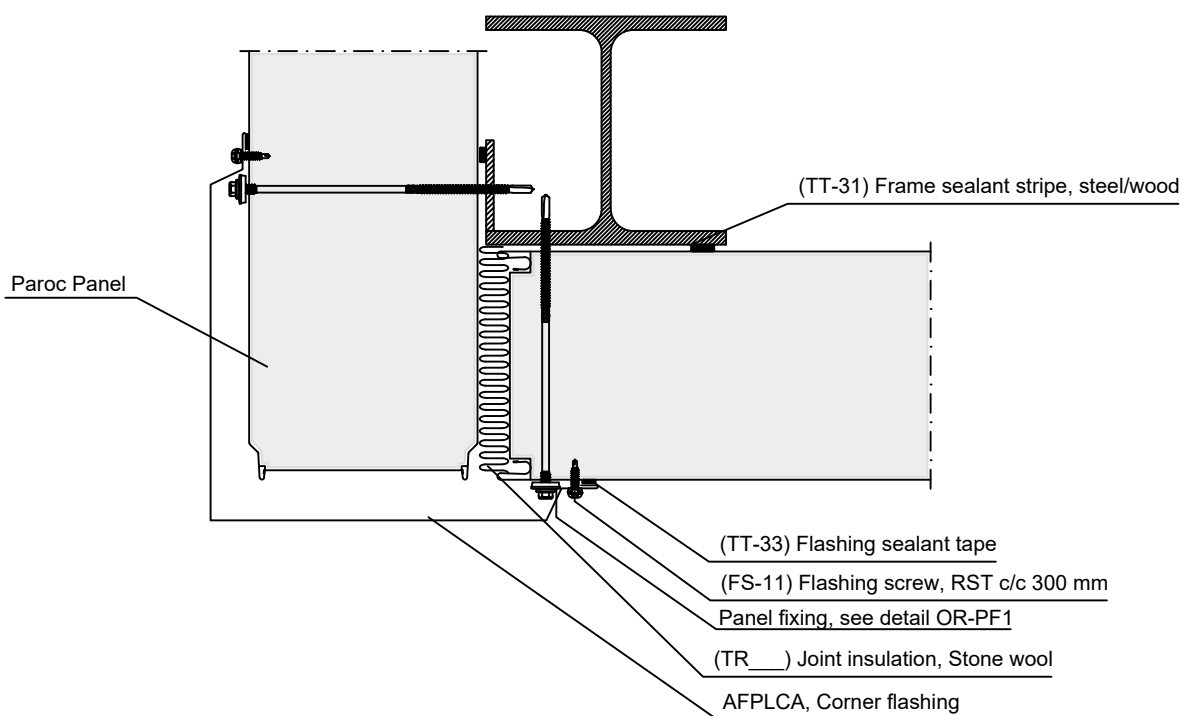


Panel joints



Factory applied sealant or joint compound (TT-13)

Always use joint sealant compound at panel ends and behind flashing and column

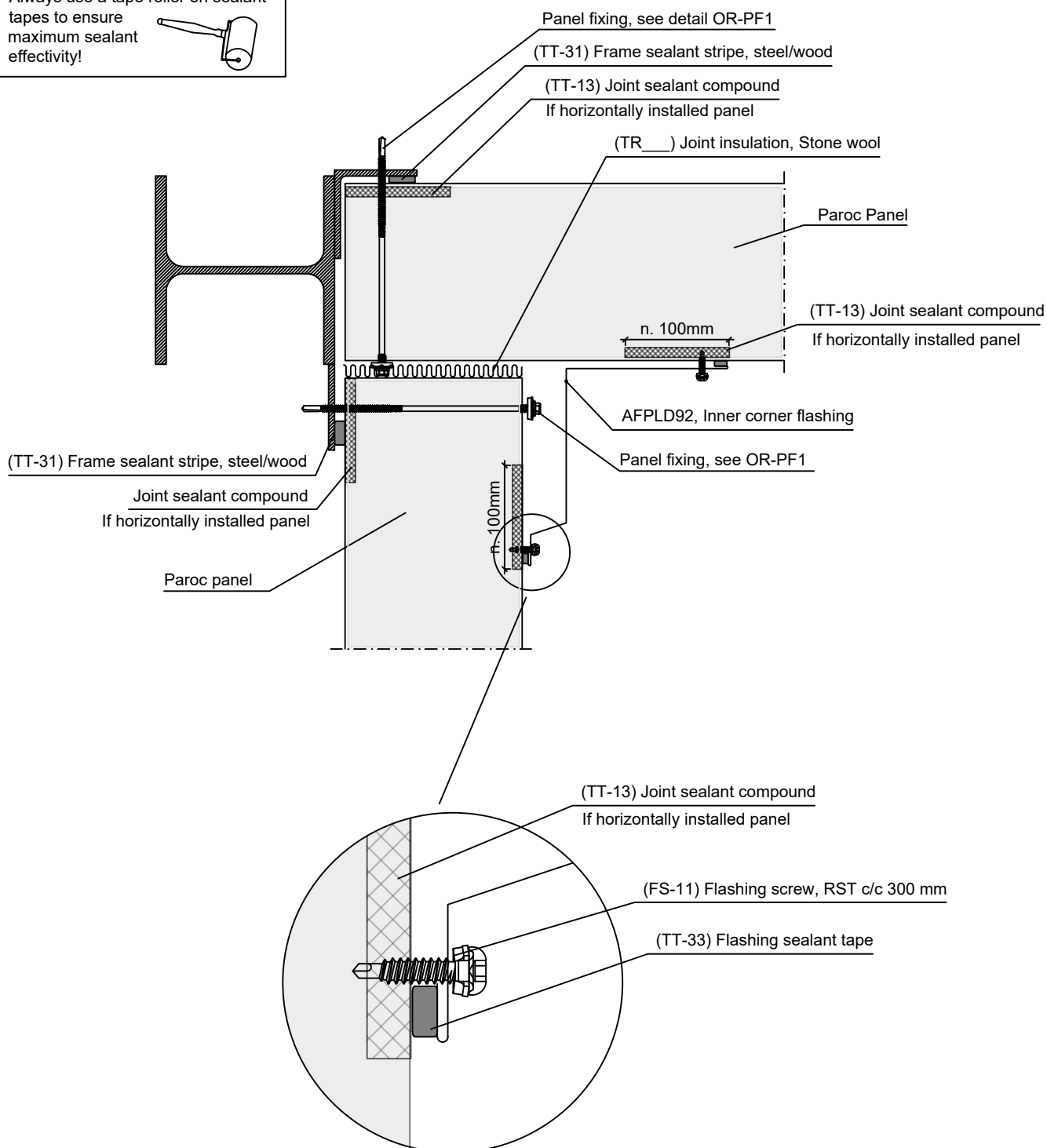


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
 Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

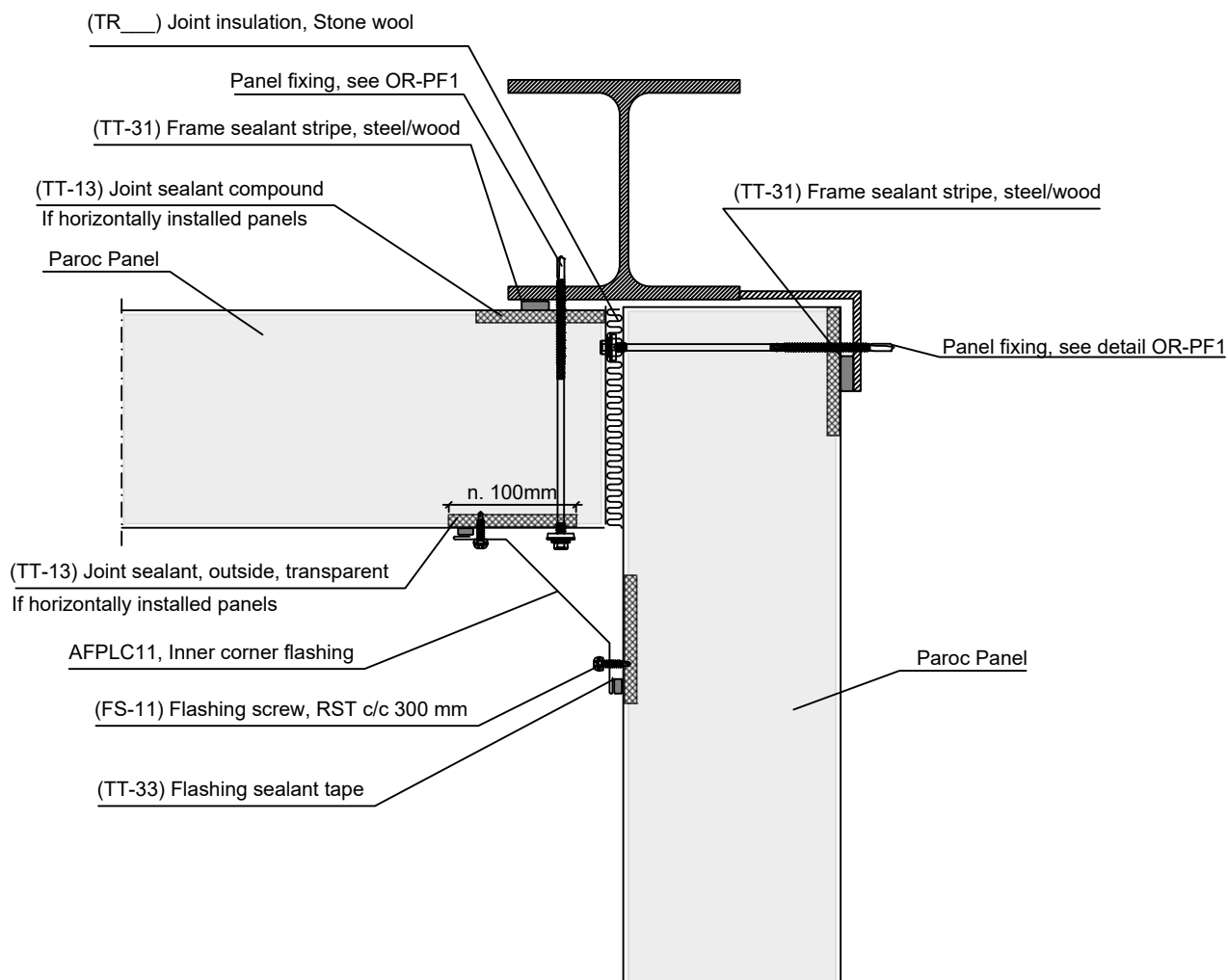


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Paroc Panel System:	Original	Detail No.:	OR-E-453
Type:	Cladding Detail	Scale:	1:5
Subject:	Inner corner Horizontal installation	Revision:	A
		Date:	02/2012
		Revision Date:	27.11.2020
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

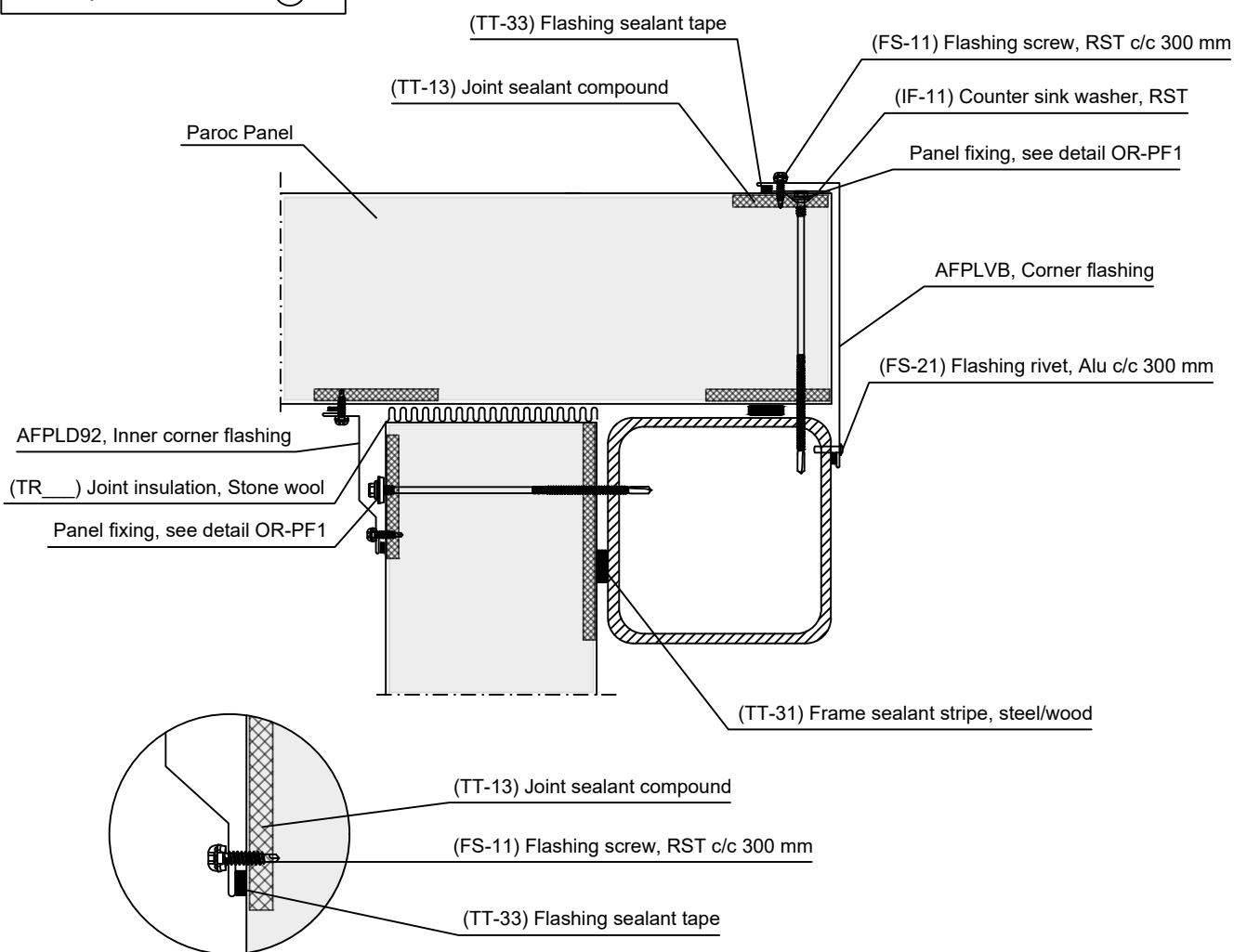
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

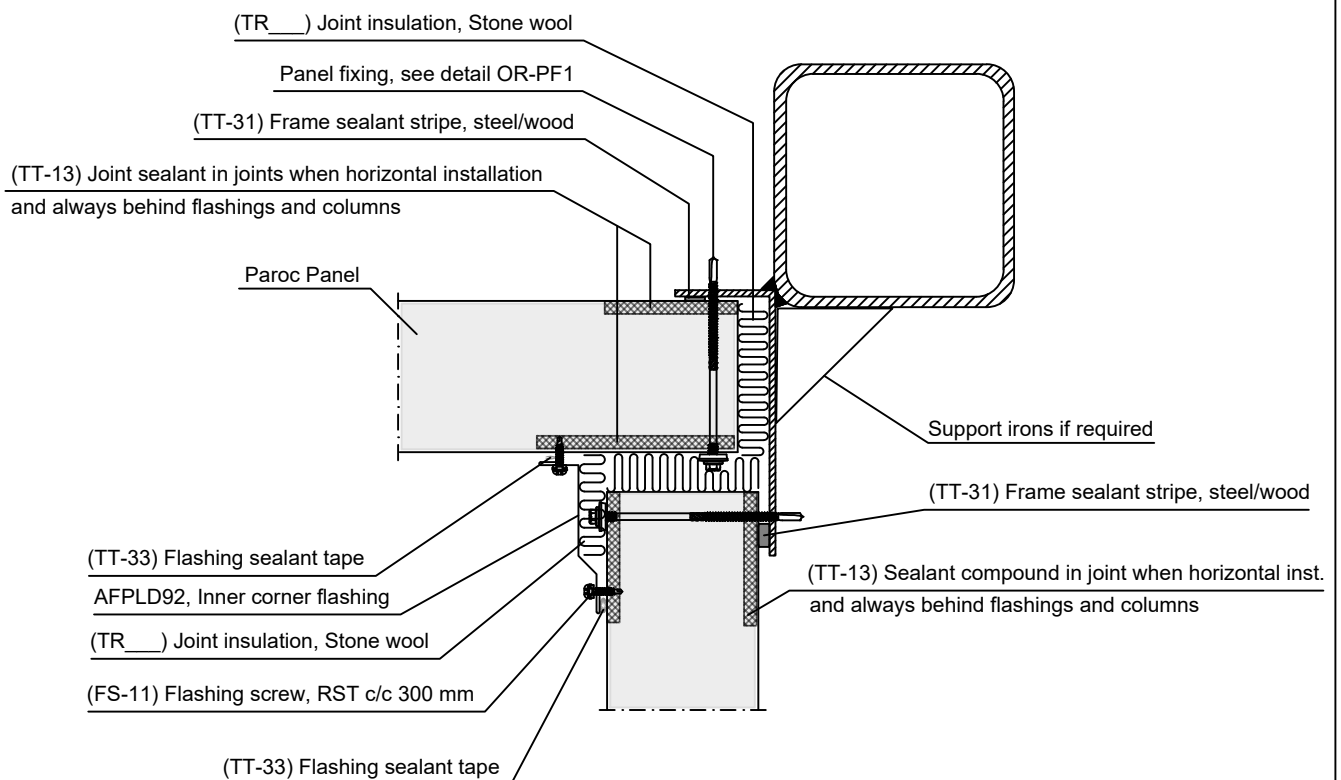
Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!





Information about joint sealants can be found in details OR-E-105 and OR-E-106.

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Paroc Panel System:	Original	Detail No.:	OR-E-456
Type: Cladding Detail		Scale: 1:5	Revision: A
Subject: Inner corner, external wall		Date: 02/2012	Revision Date: 23.04.2020
		Signature: KjN	Revision Signature: JeN

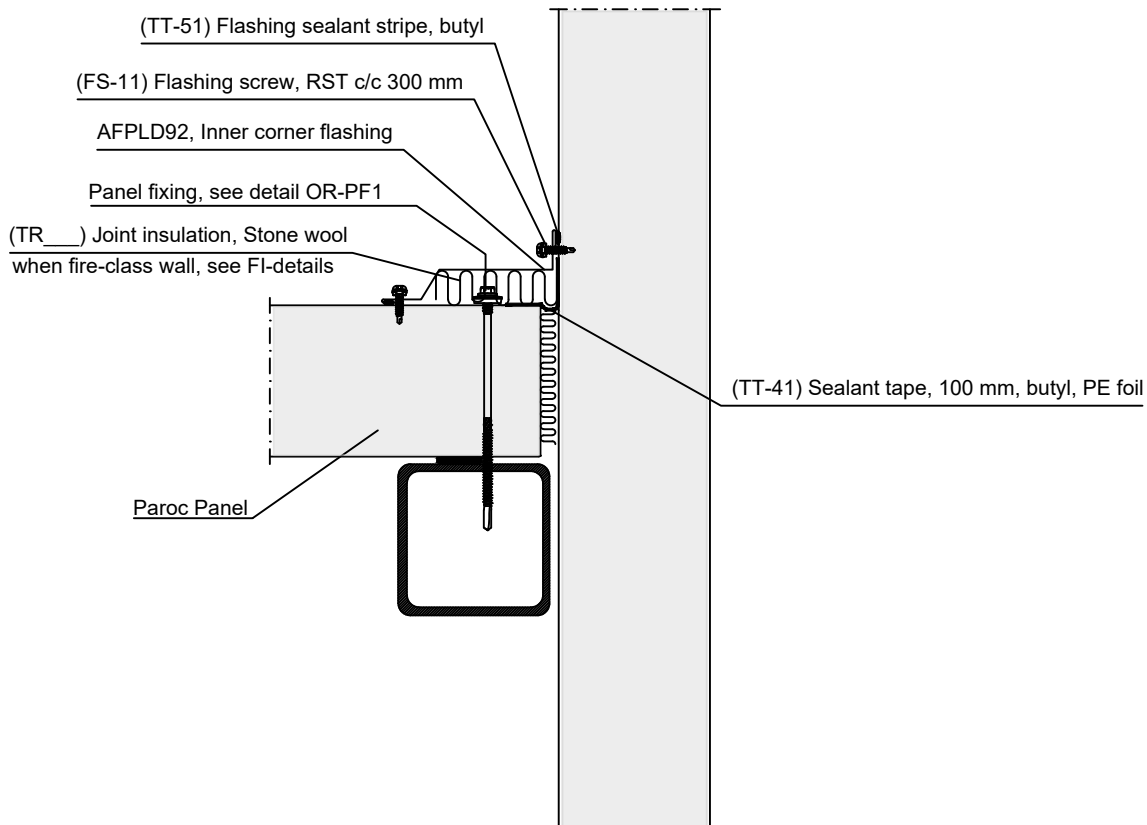
Notice: Principle Master Detail

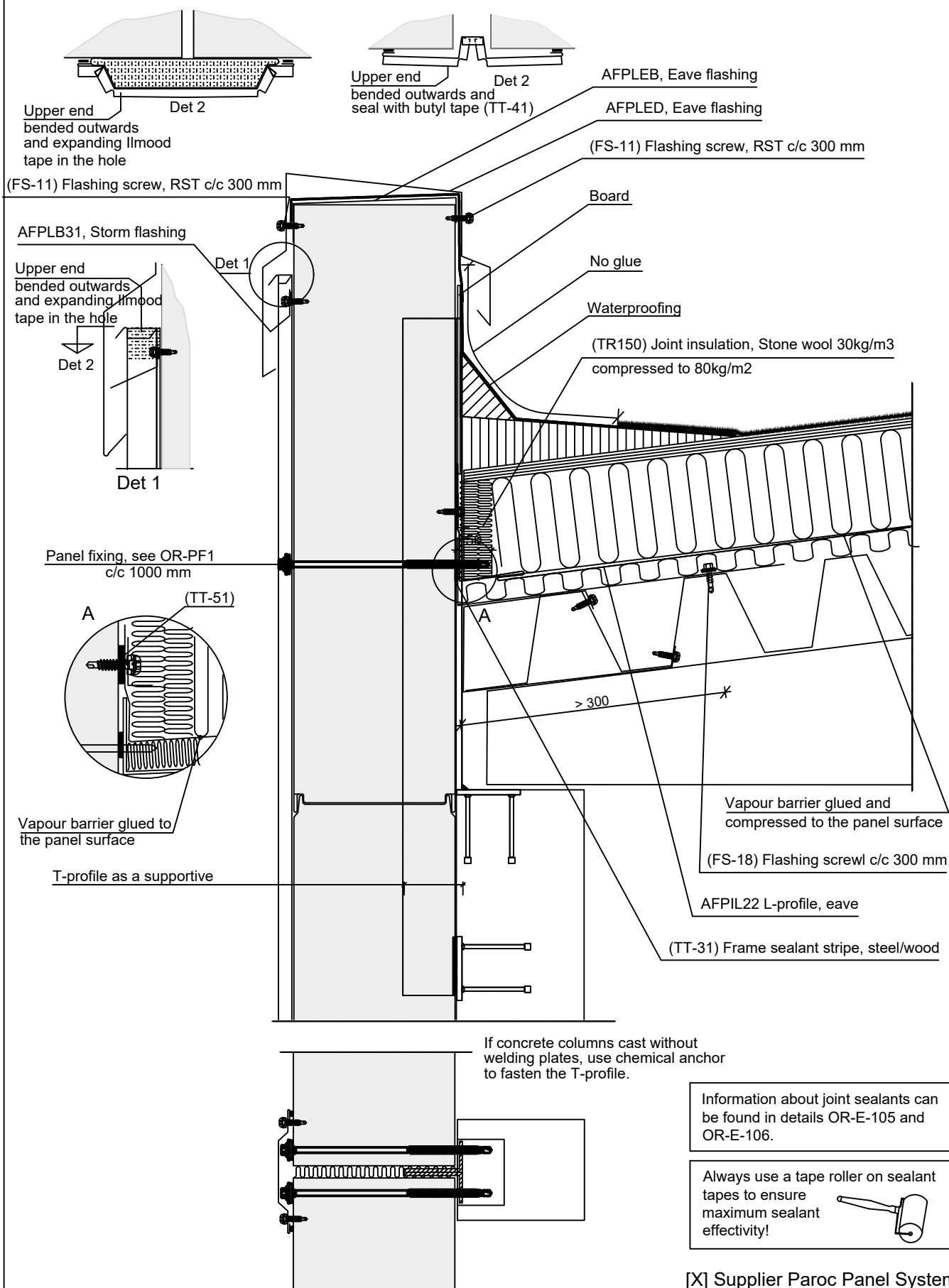
Project specific changes on designer's responsibility

Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

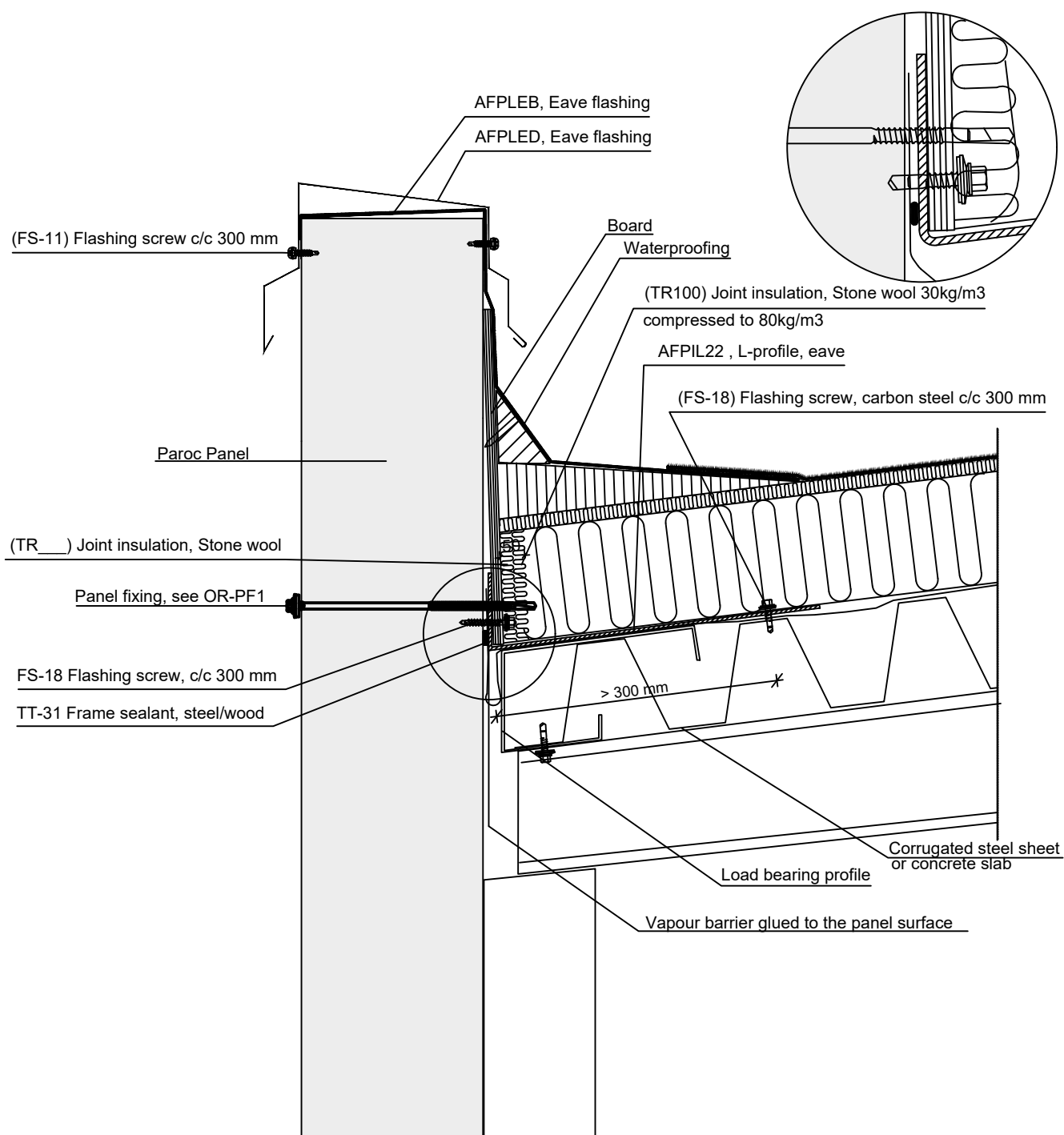
Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!





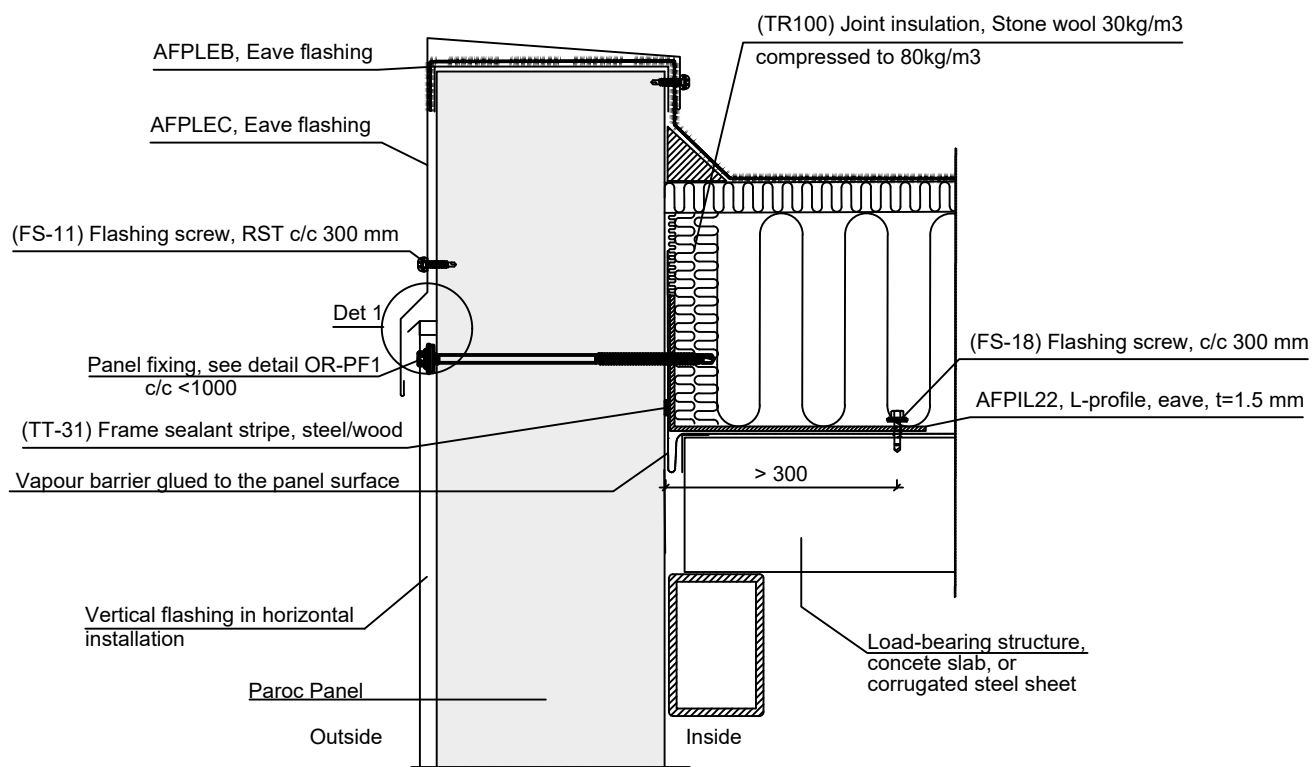
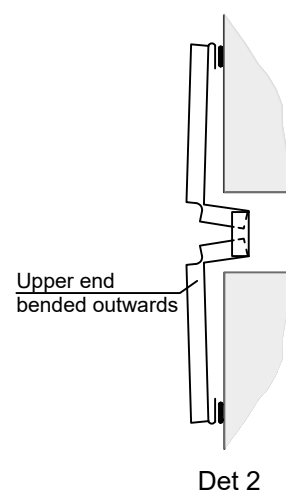
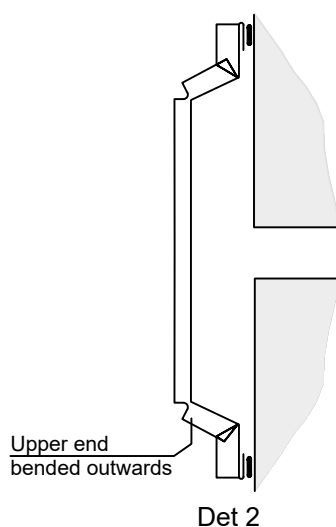
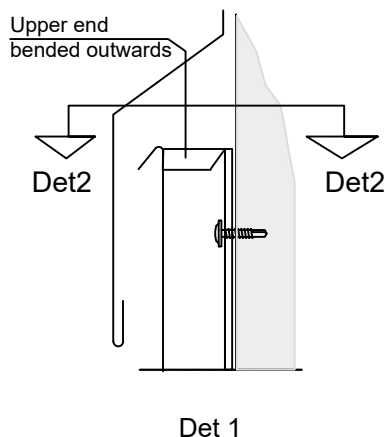
Information about joint sealants can be found in details OR-E-105 and OR-E-106.

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



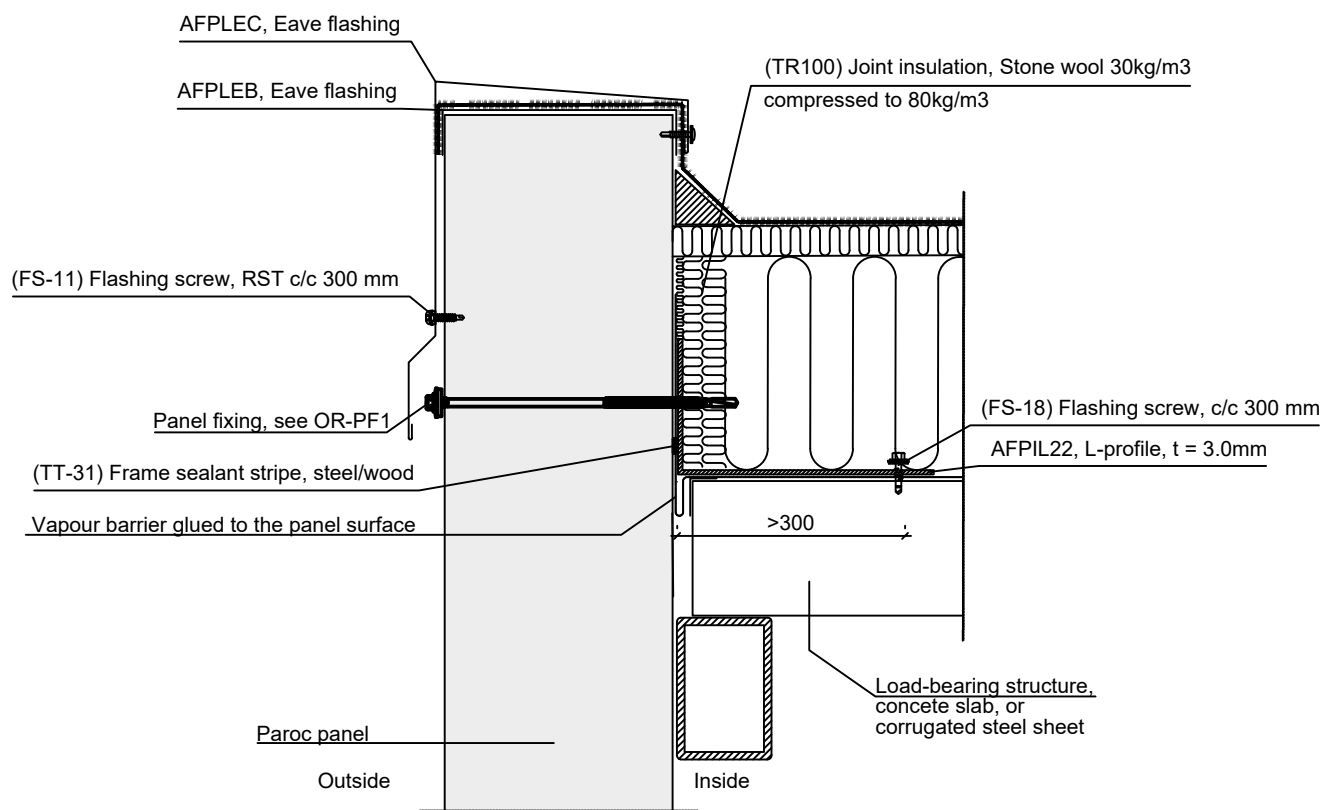
Information about joint sealants can be found in details OR-E-105 and OR-E-106.

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Information about joint sealants can be found in details OR-E-105 and OR-E-106.

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



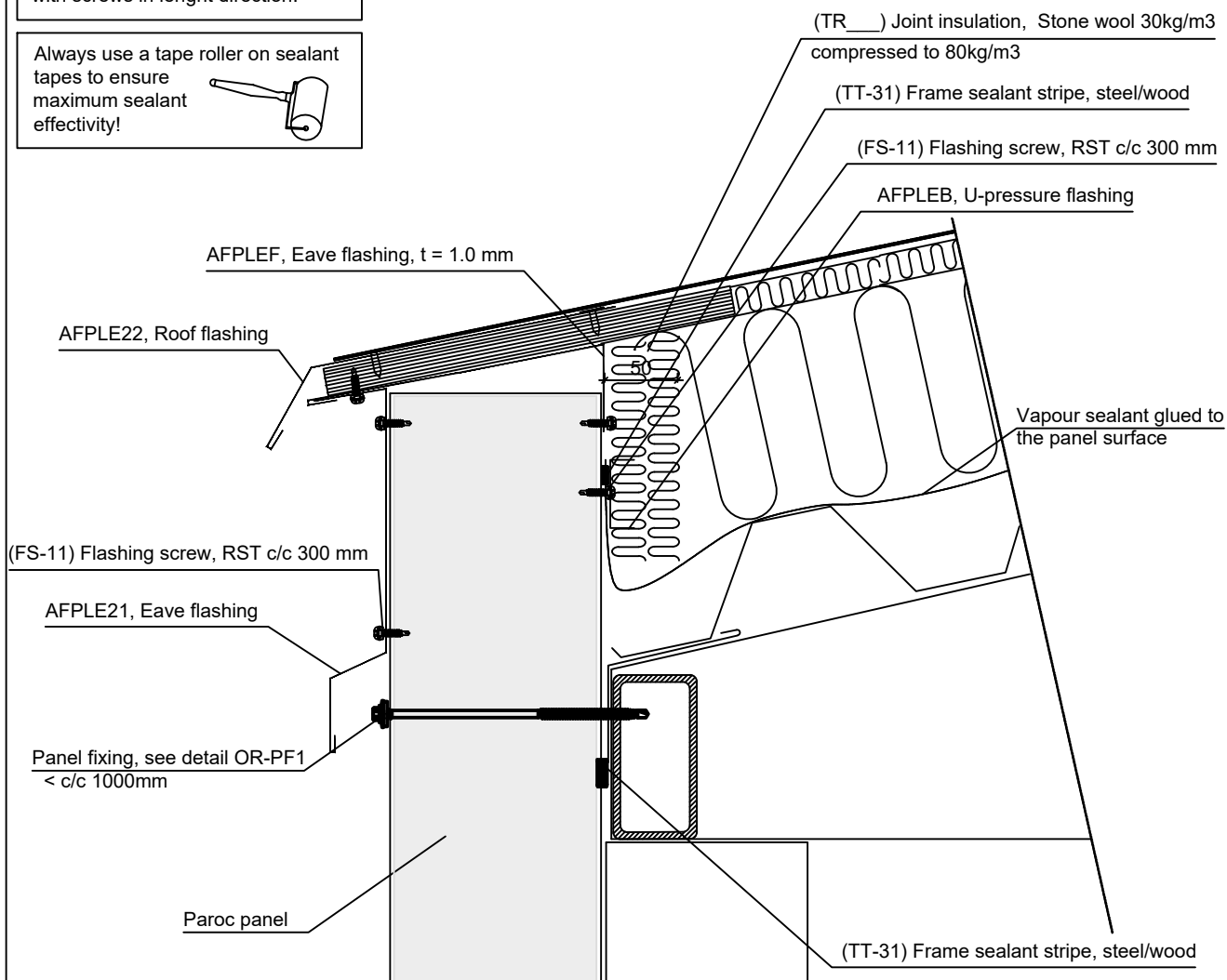
Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!

Never install two flashings together with screws in lenght direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



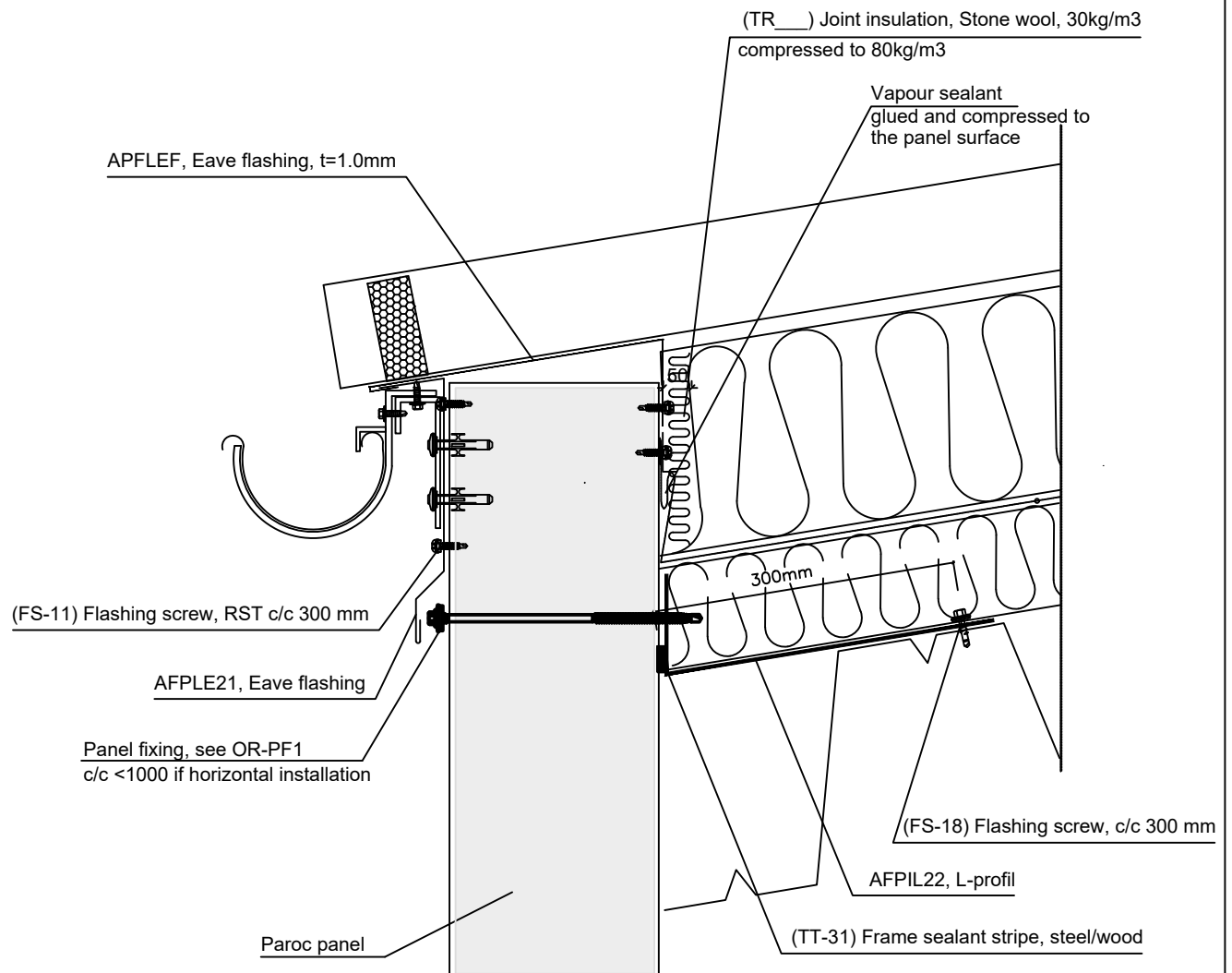
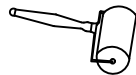
Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!

Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!





Paroc Panel System:	Original	Detail No.:	OR-E-507
Type:	Cladding Detail	Scale:	1:5
Subject:	Long side eave roof with bitumen or PVC Horizontal or vertical installation	Revision:	A
		Date:	02/2012
		Revision Date:	23.04.2021
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

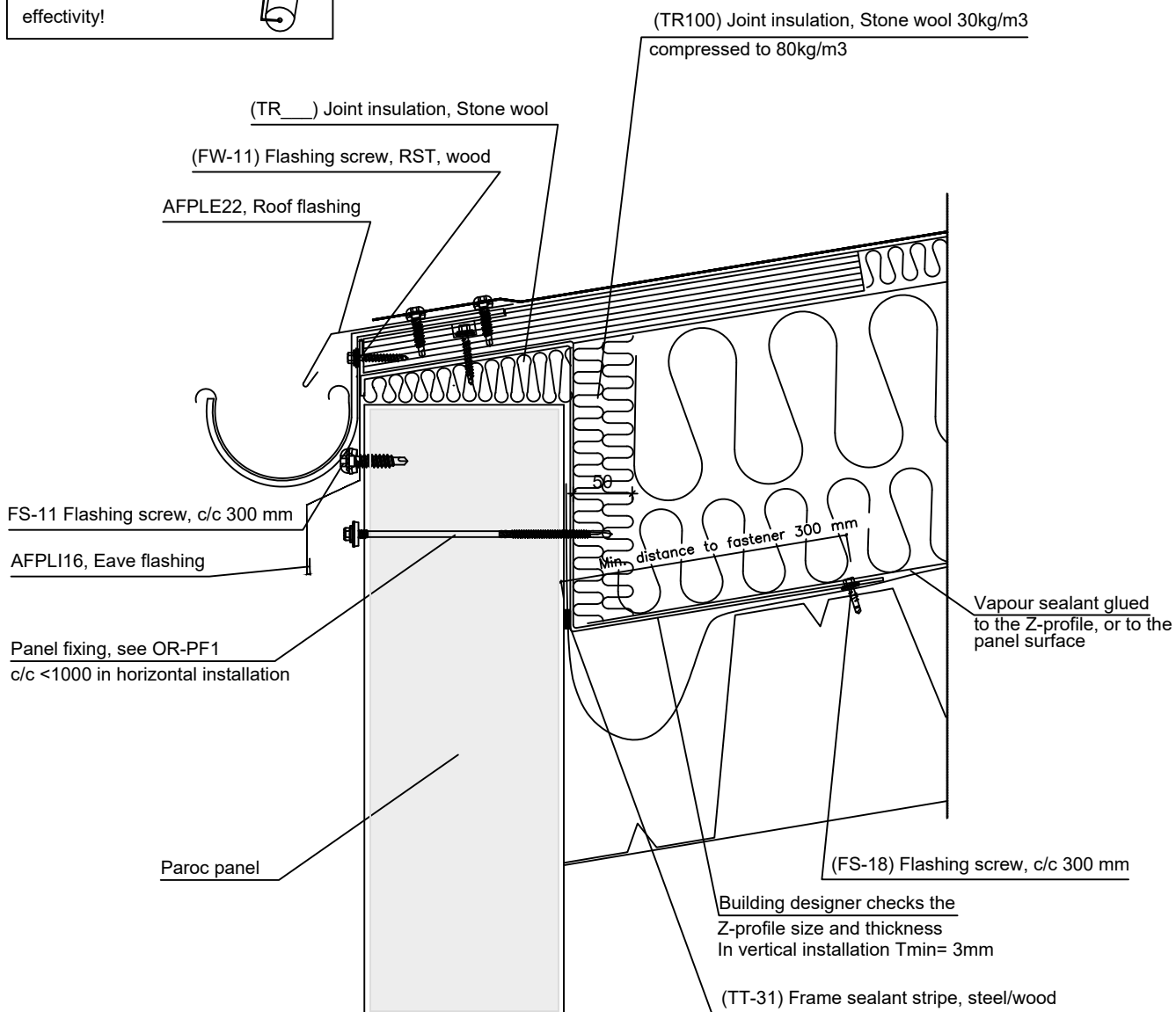
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



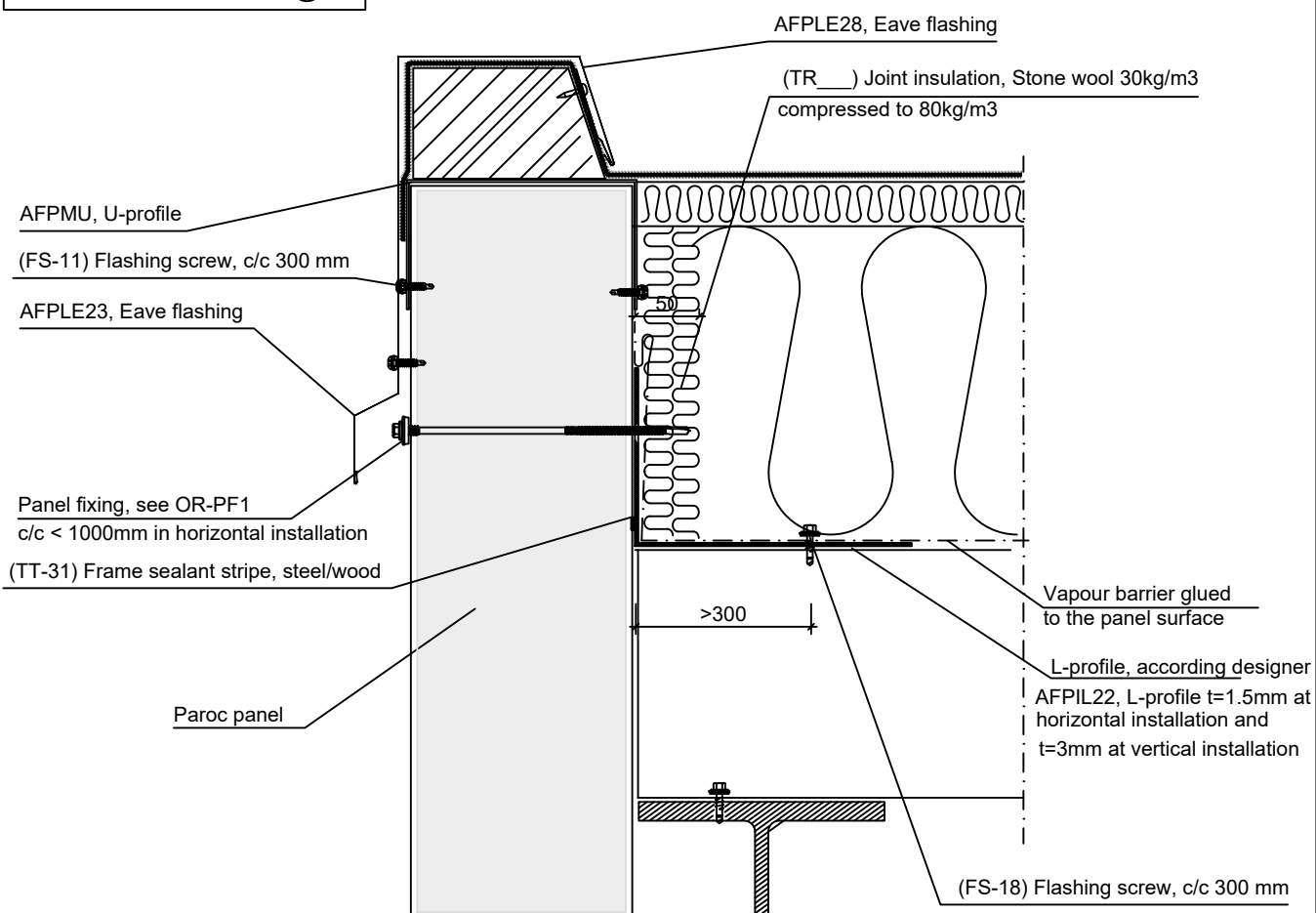
Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!

Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

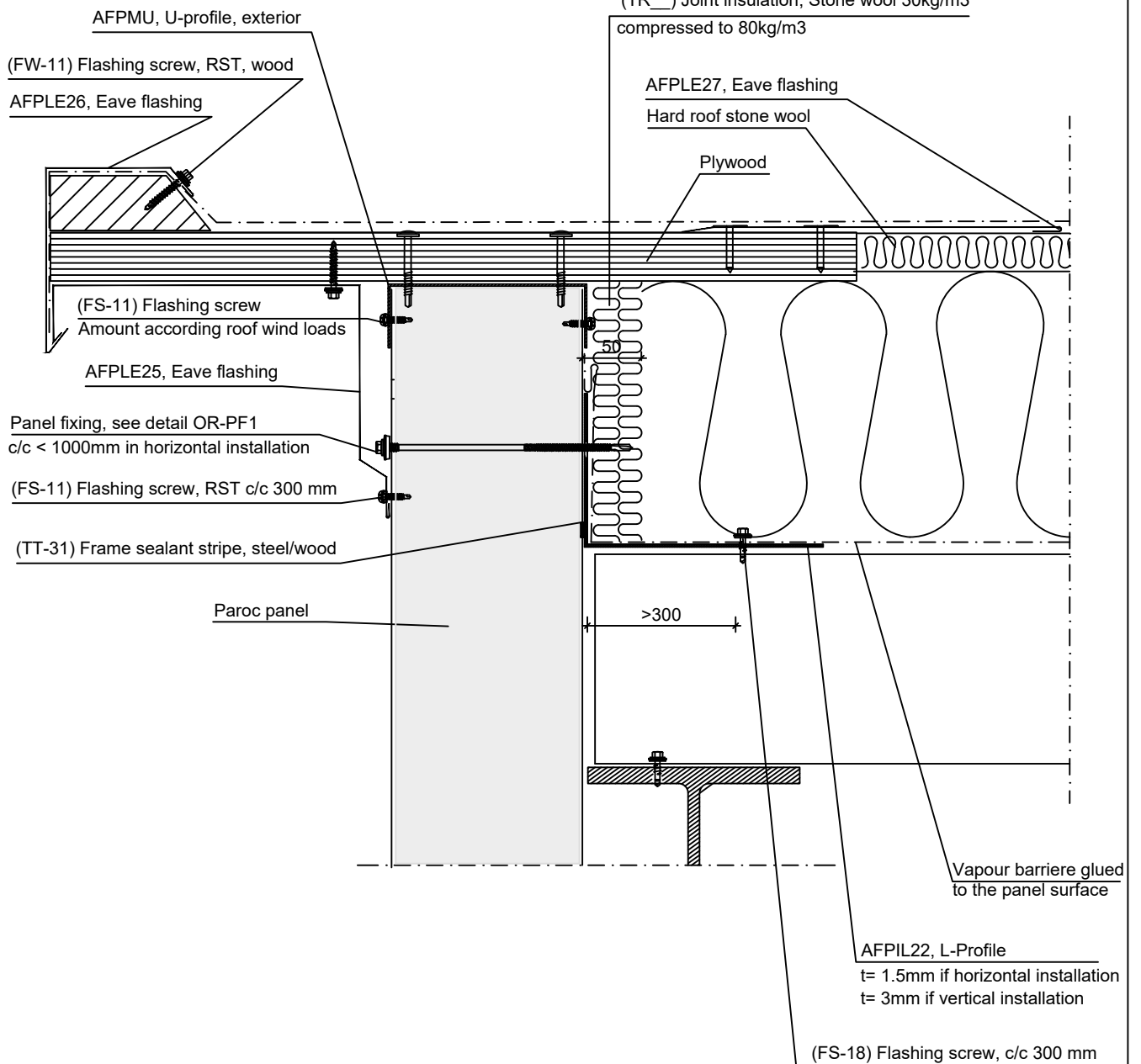
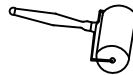


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Paroc Panel System:	Original	Detail No.:	OR-E-512
Type:	Cladding Detail	Scale:	1:5
Subject:	Long side projecting eave, water proofing with bitumen or similar Horizontal or vertical installation	Revision:	A
		Date:	02/2012
		Revision Date:	26.04.2021
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

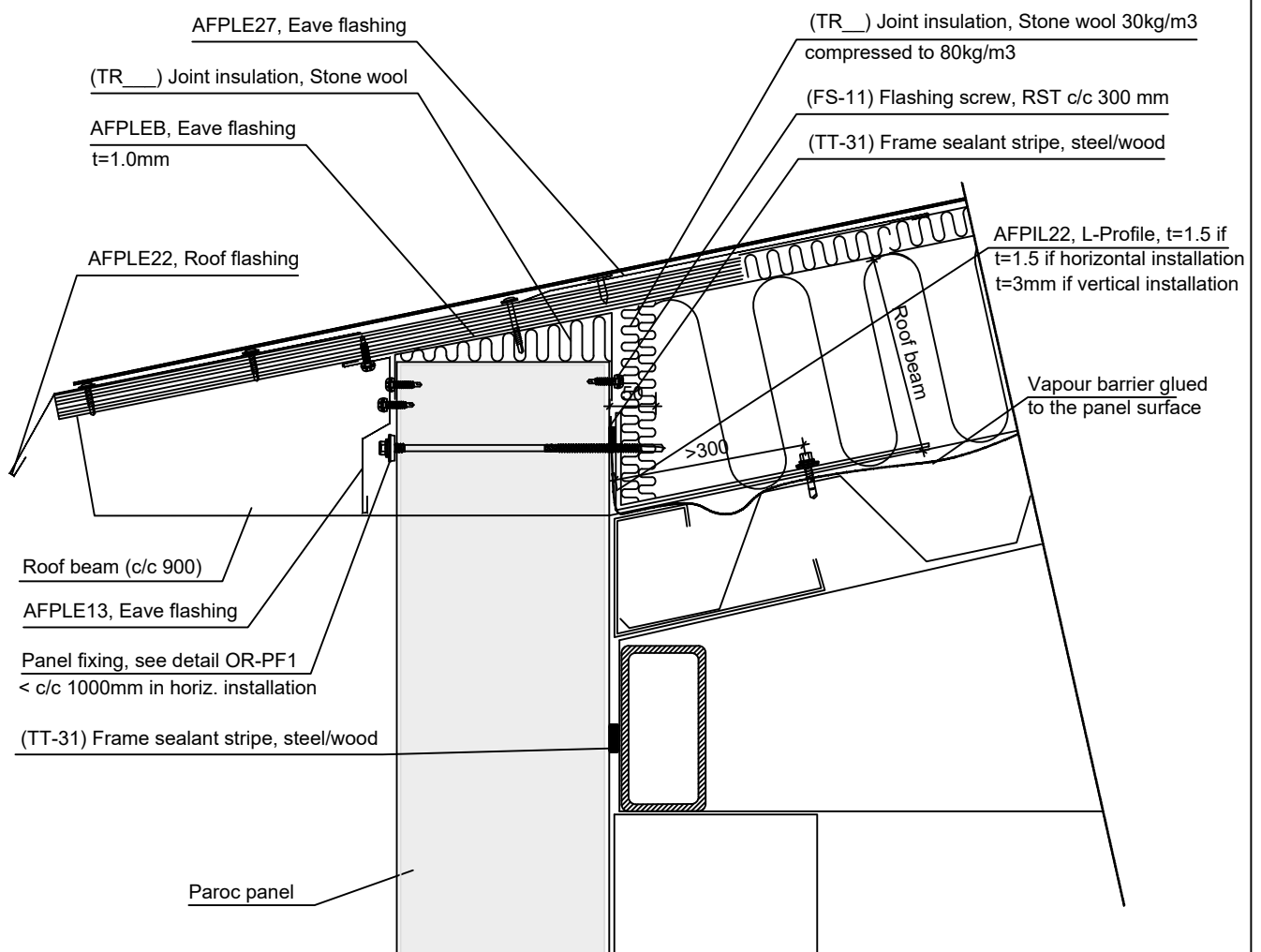
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**

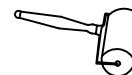
Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



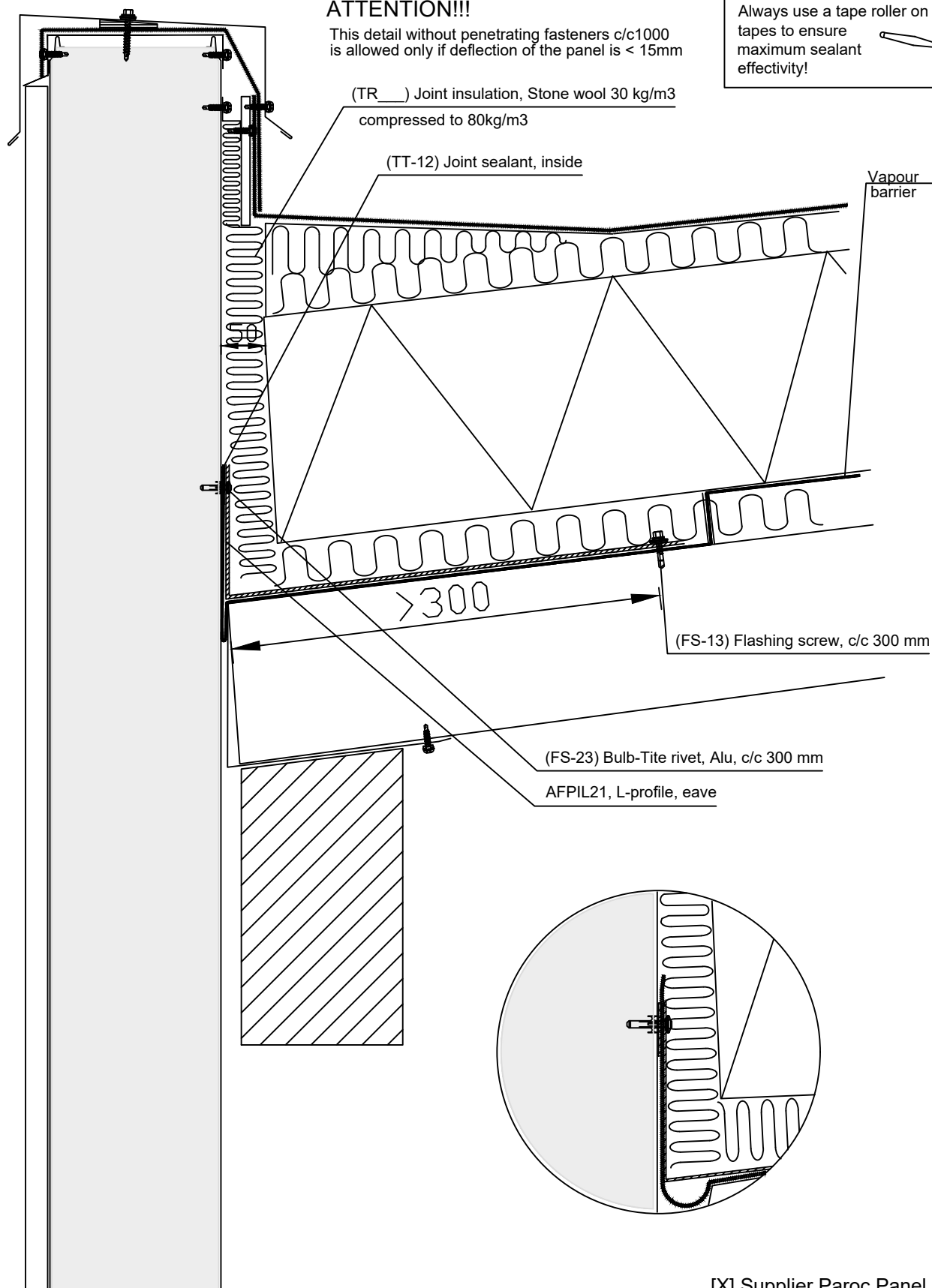
Information about joint sealants can  
be found in details OR-E-105 and  
OR-E-106.

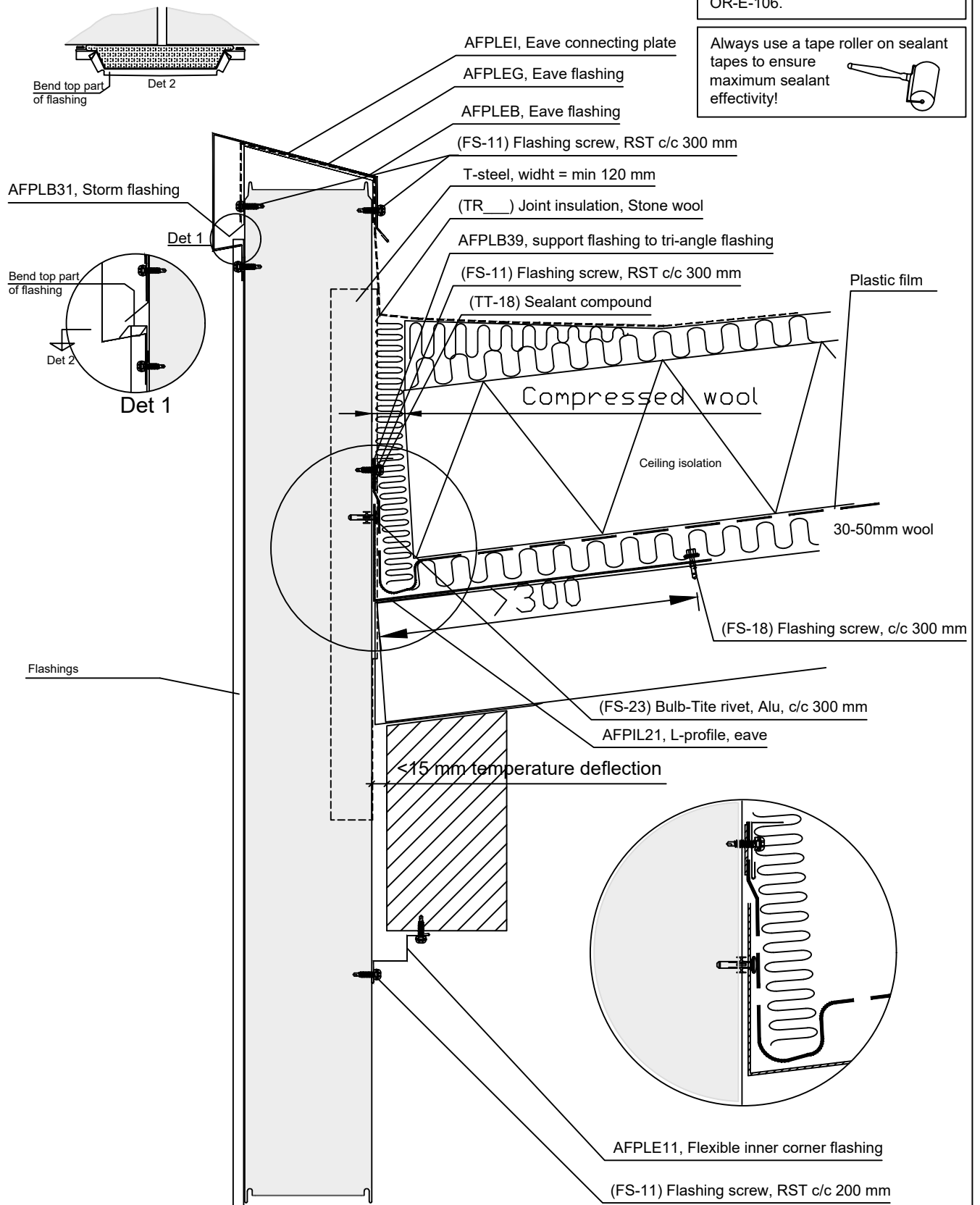
Always use a tape roller on sealant  
tapes to ensure  
maximum sealant  
effectivity!



### ATTENTION!!!

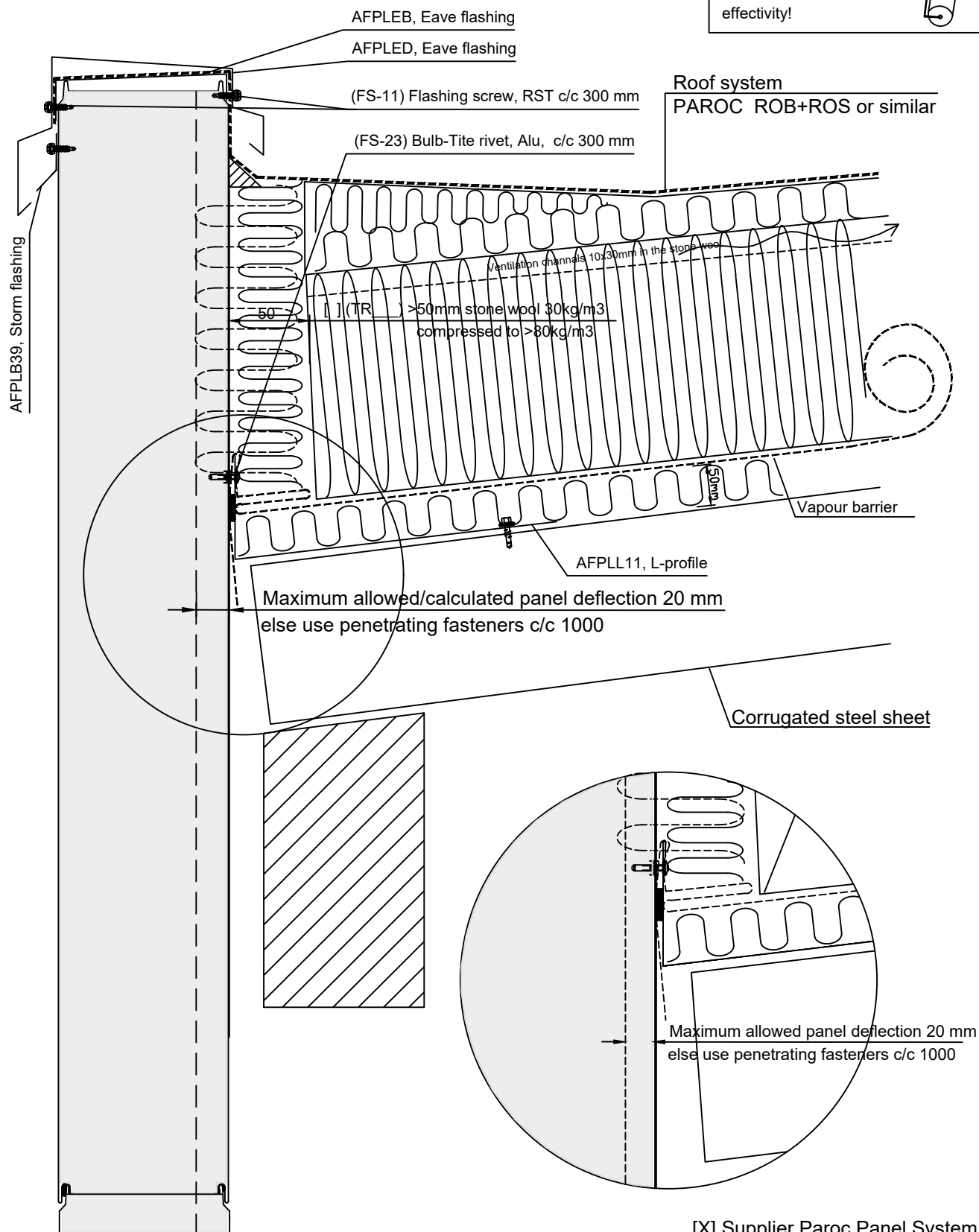
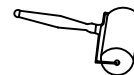
This detail without penetrating fasteners c/c1000  
is allowed only if deflection of the panel is < 15mm





Information about joint sealants can be found in details OR-E-105 and OR-E-106.

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Paroc Panel System:	Original	Detail No.:	OR-E-531
Type: Cladding Detail		Scale: 1:5	Revision: A
Subject: Non-vented eave system RIPRAP eave system Horizontal installation		Date: 10.06.2014	Revision Date: 30.11.2020
		Signature: KJN	Revision Signature: JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

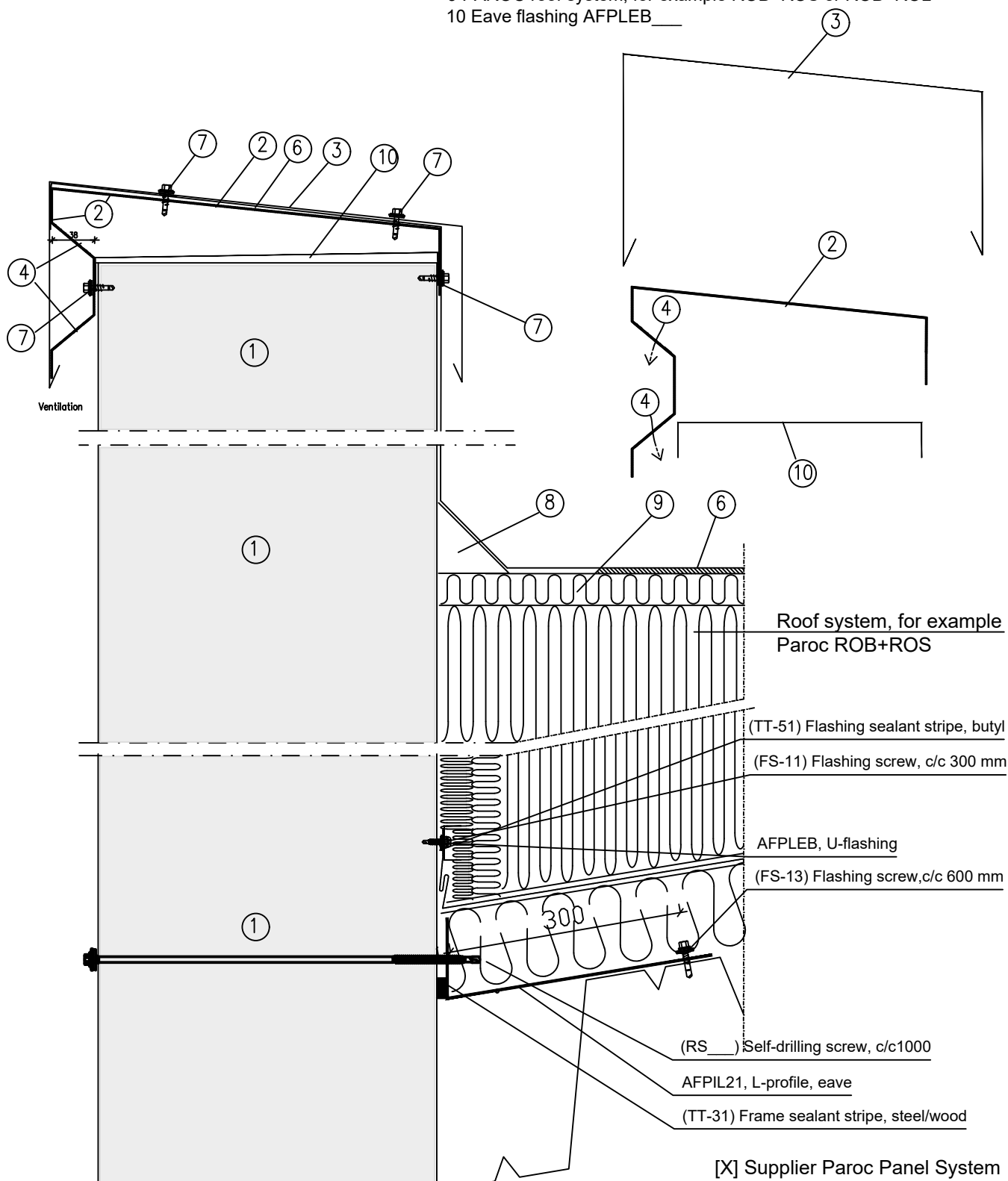
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



- 1 External wall, different panel thicknesses
- 2 Zink coated steel sheet 1,0-1,5 mm, code AFPRRR\_\_
- 3 Eave flashing t= 0,6 mm code (AFPLERT\_\_)
- 4 Perforations
- 6 Waater coating (also over support flashing)
- 7 Flashing screw (FS-12)
- 8 Wood
- 9 PAROC roof system, for example ROB+ROS or ROB+ROL
- 10 Eave flashing AFPLEB\_\_



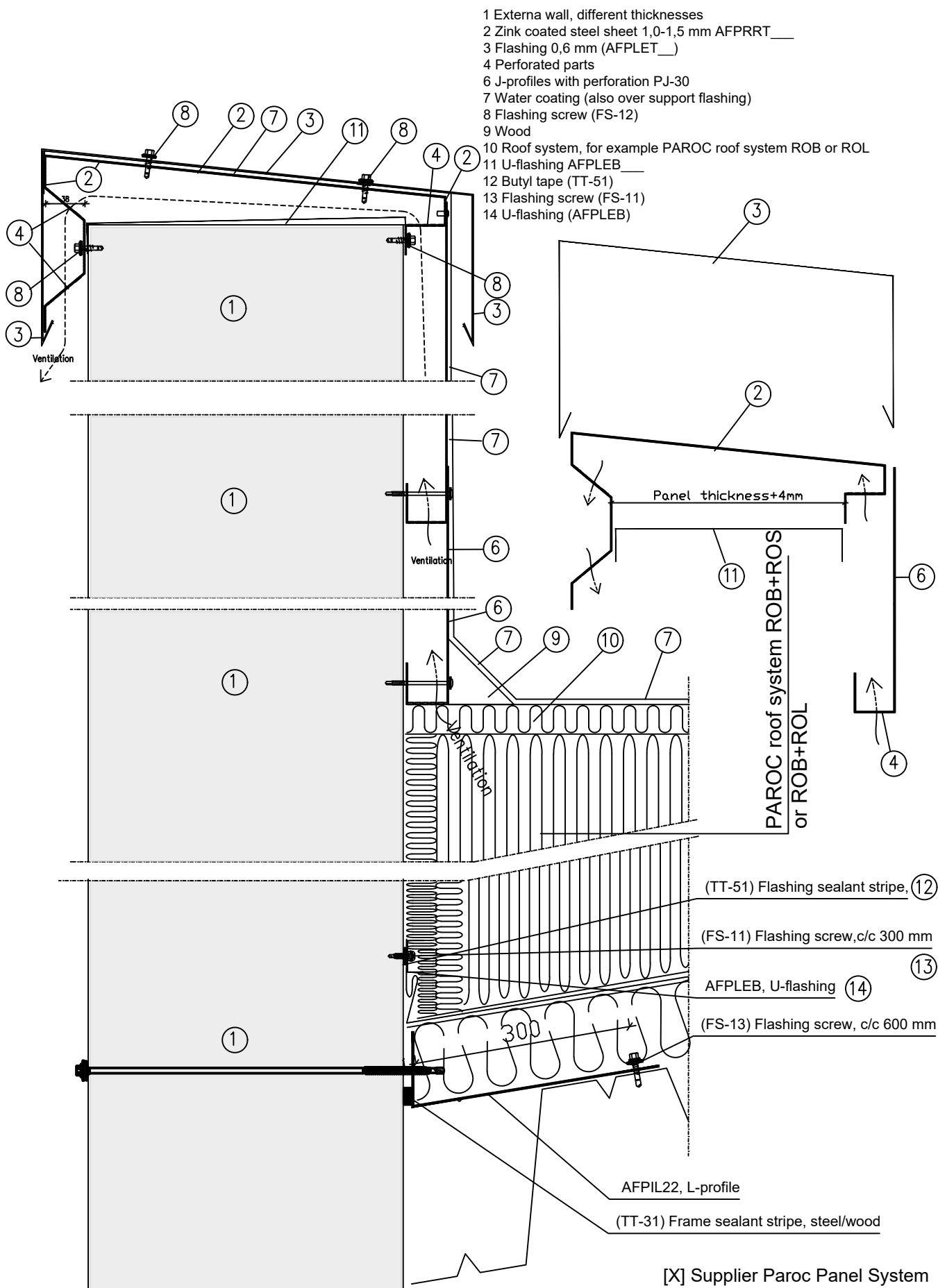


Paroc Panel System:		Original		Detail No.:		OR-E-532	
Type:	Cladding Detail			Scale:	1:5		
Subject:	Vented eave system			Revision:	A		
	RIPRAP eave system			Date:	10.06.2014		
	Horizontal installation			Revision Date:	26.04.2021		
				Signature:	KiN		
				Revision Signature:	JeN		

Notice: Principle Master Detail

Project specific changes on designer's responsibility

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This detail has been done to help architects, engineers and installers when using PAROC panels. Before using this detail, check latest version at [www.parocpanels.com](http://www.parocpanels.com)

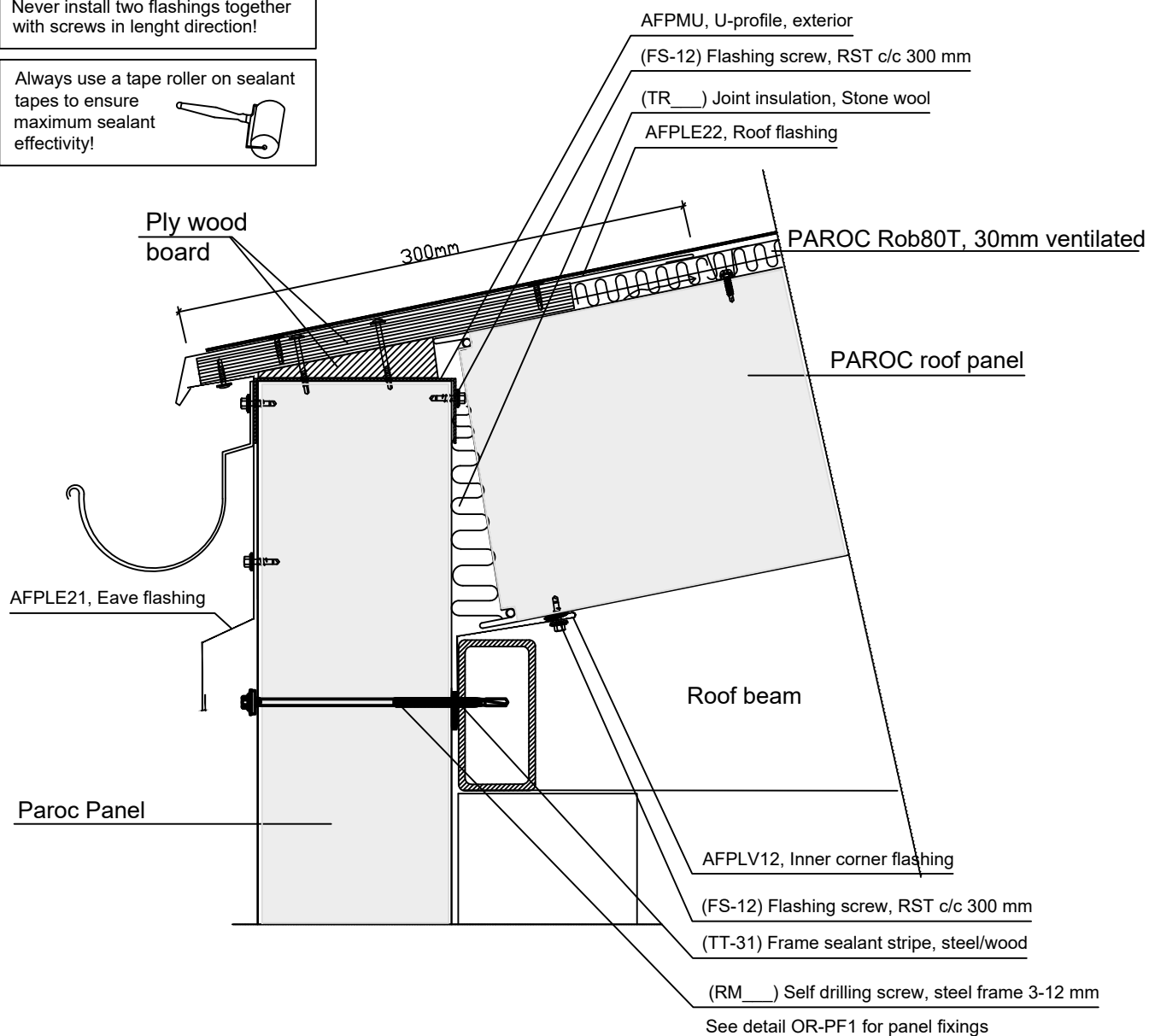
[X] Supplier Paroc Panel System

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

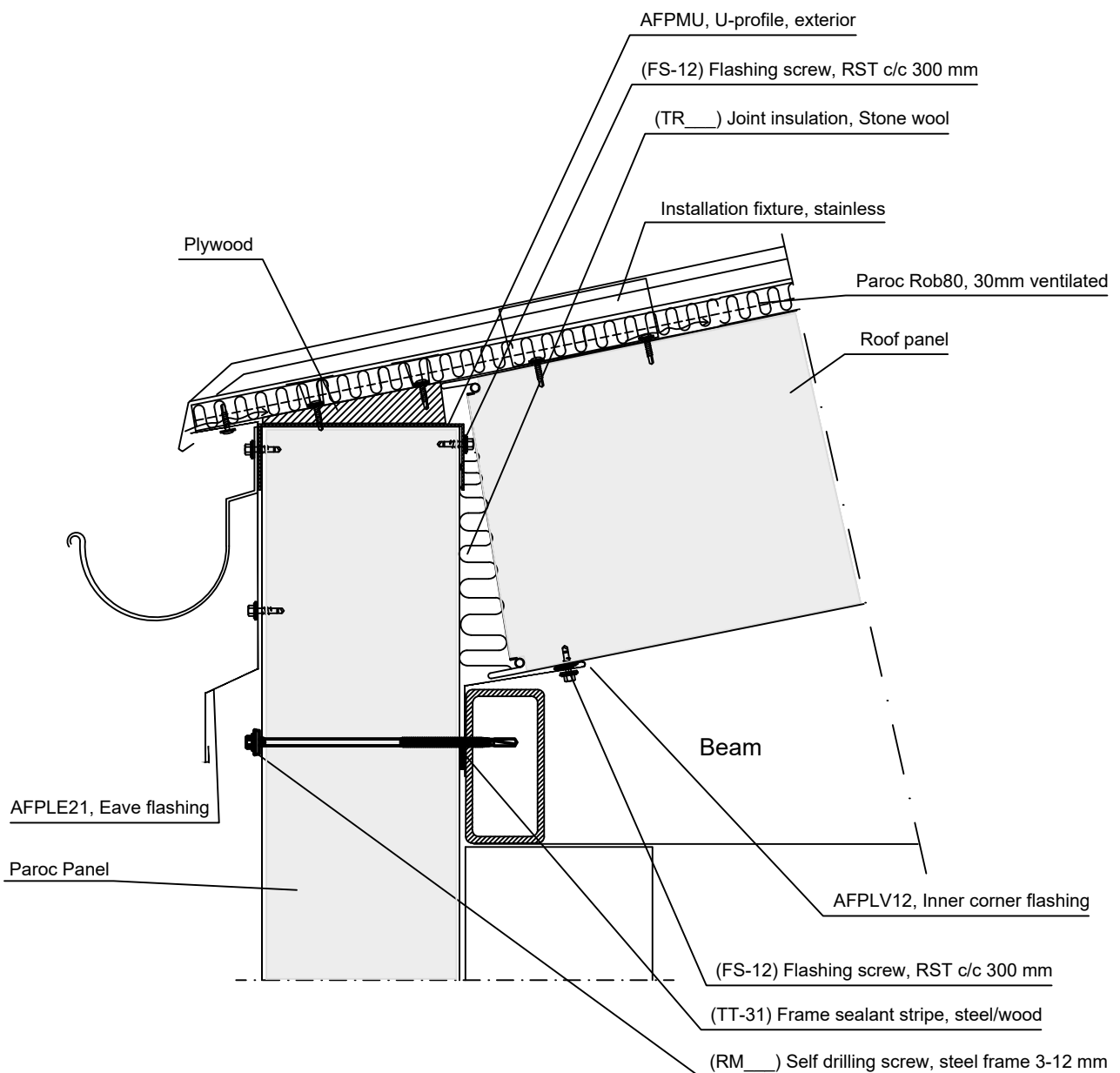


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

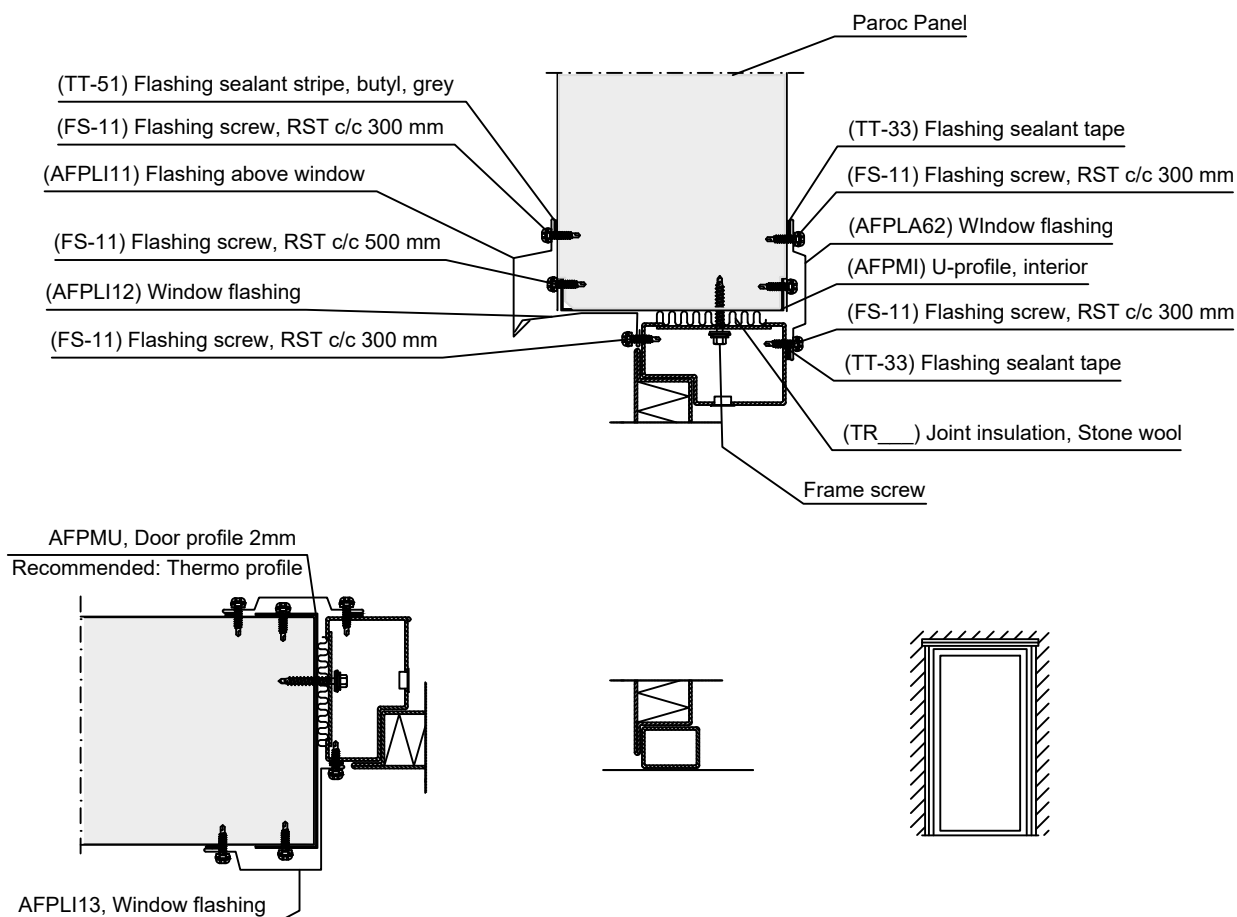


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

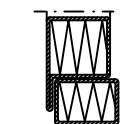
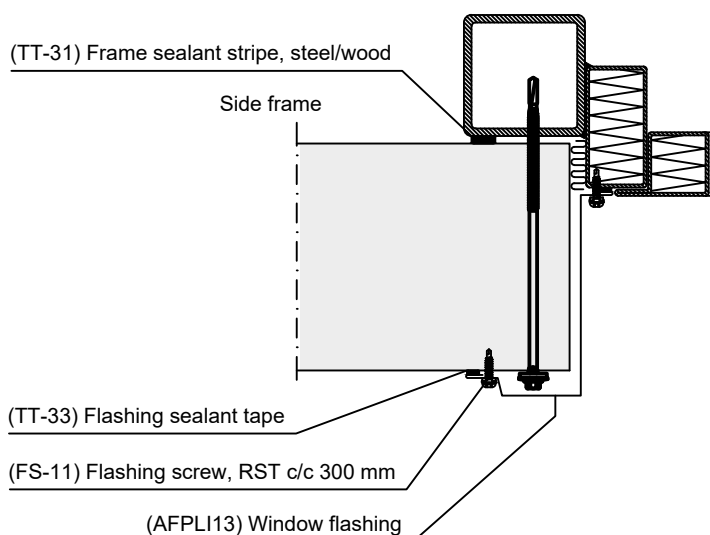
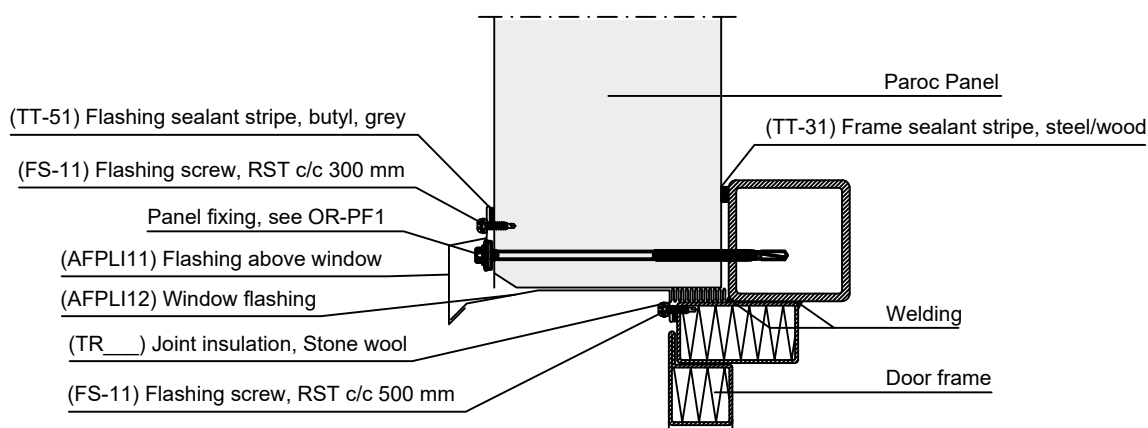
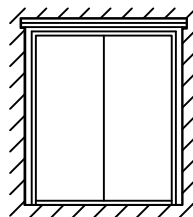


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Paroc Panel System:	Original	Detail No.:	OR-E-722
Type:	Ventilation room detail	Scale:	1:5
Subject:	Installation of door Horizontal or vertical installation	Revision:	A
		Date:	10.06.2014
		Revision Date:	26.04.2021
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

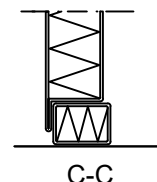
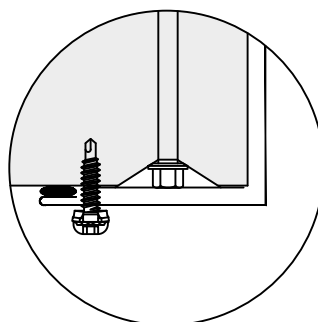
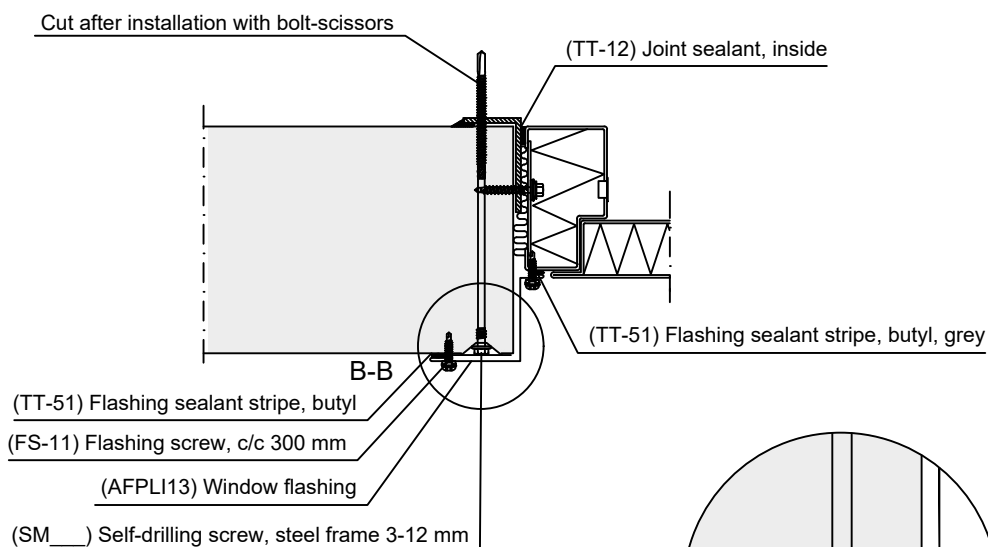
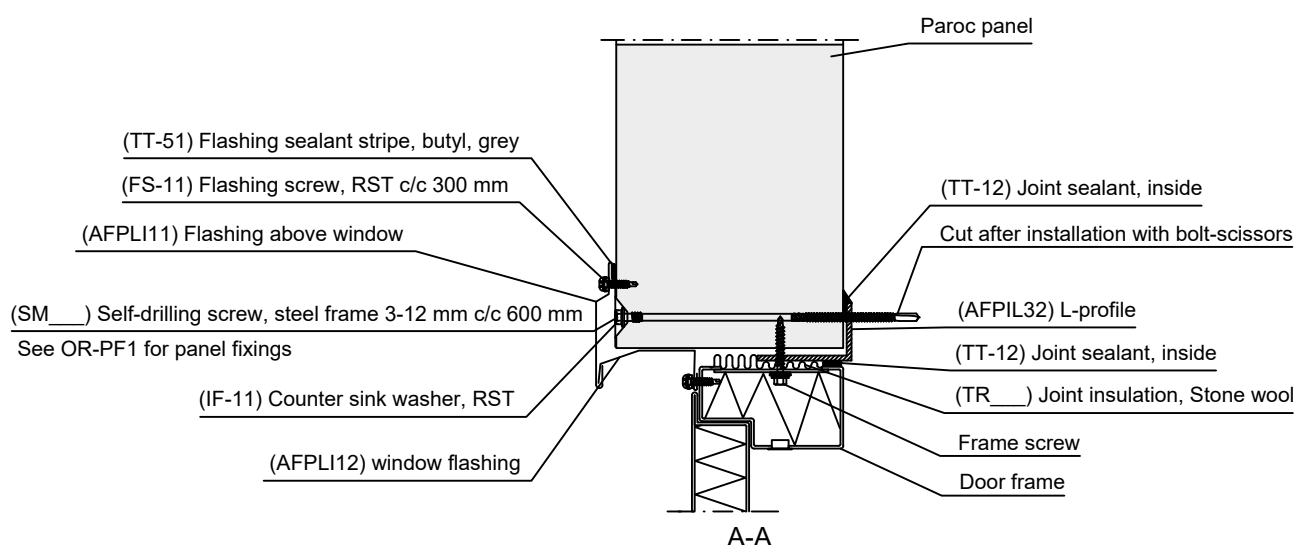
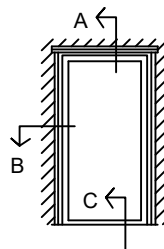
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

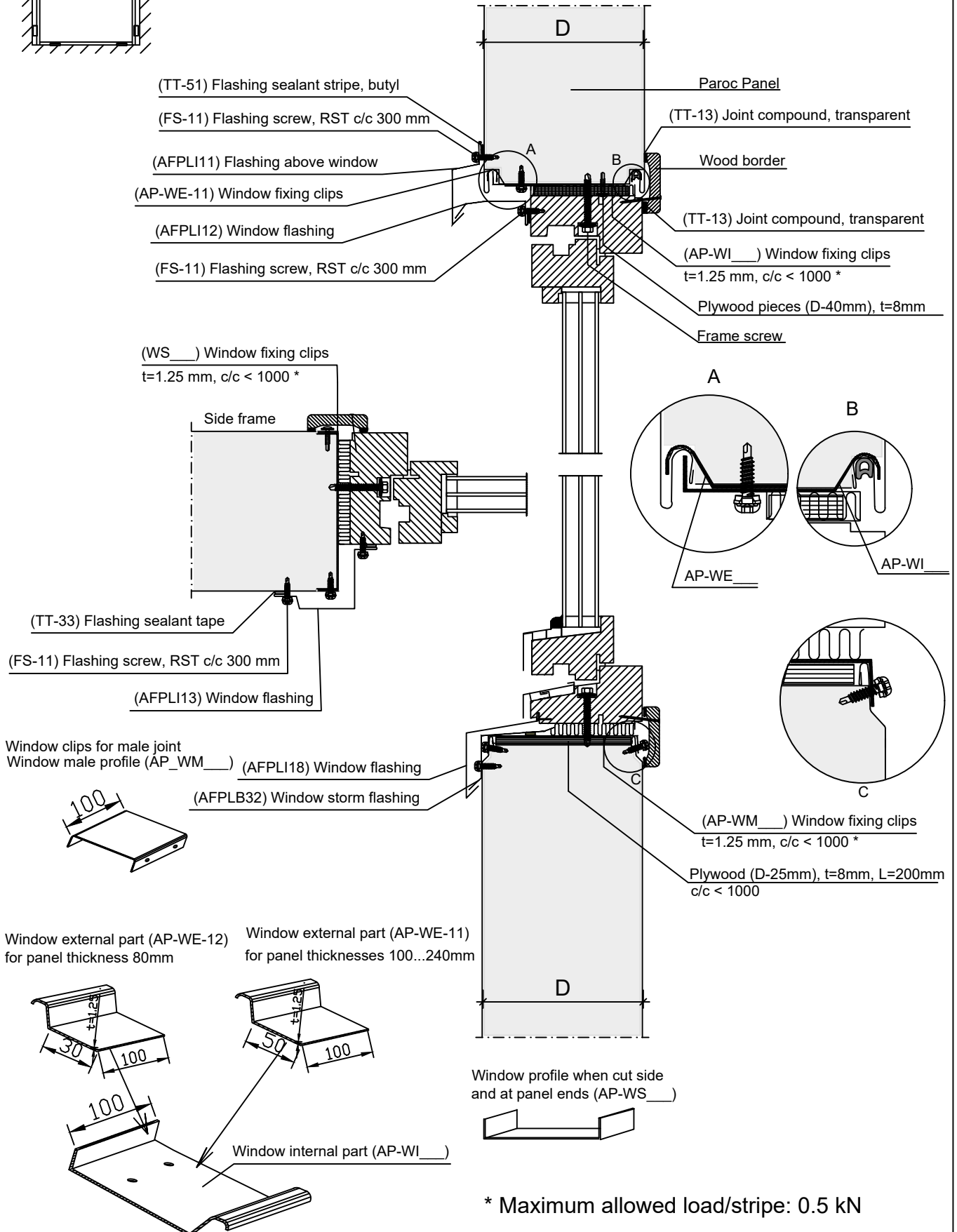
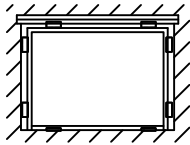
**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



[X] Supplier Paroc Panel System



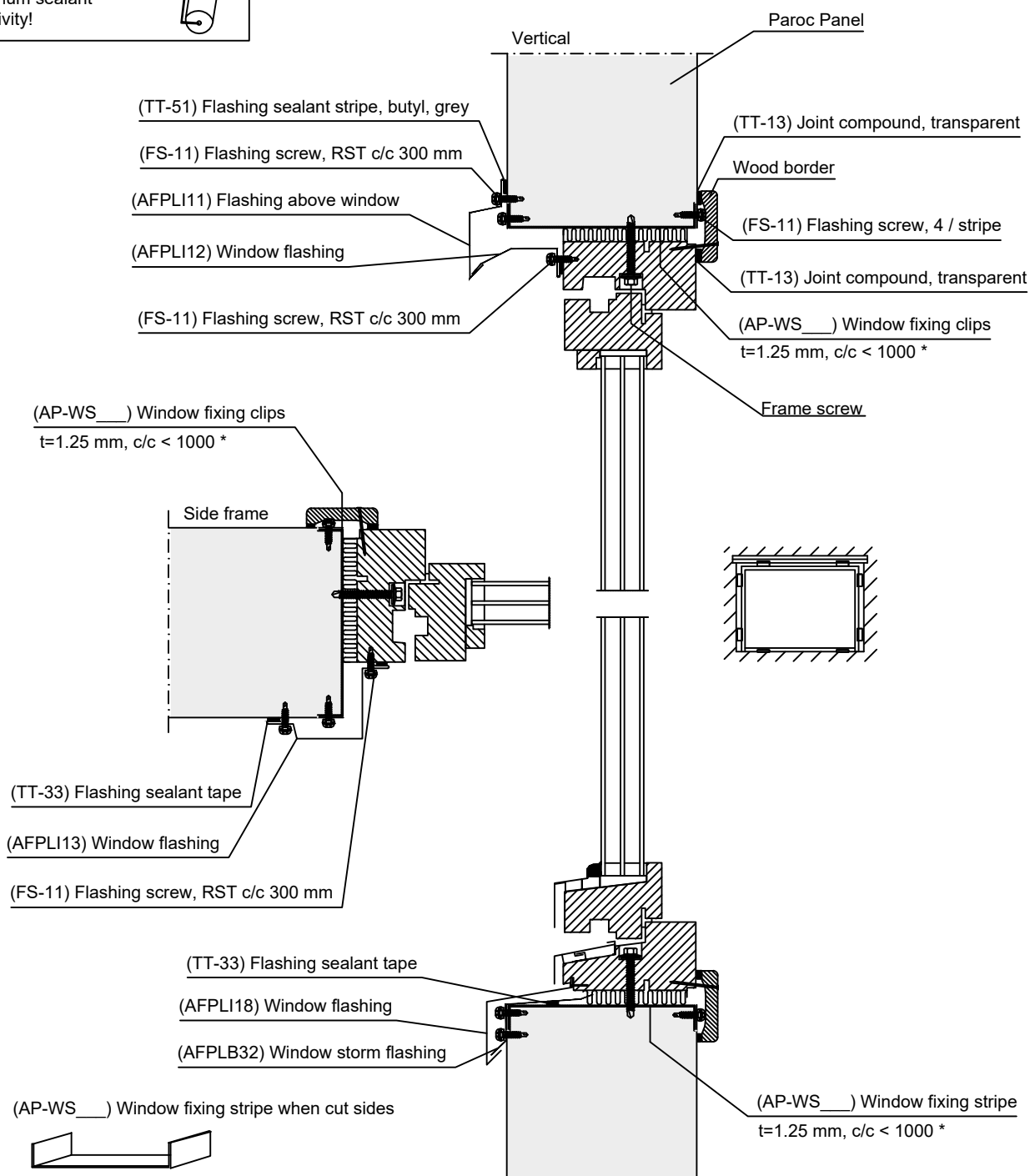
Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!

Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



\* Maximum allowed load/clip: 0.5 kN

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Paroc Panel System:	Original	Detail No.:	OR-E-901
Type:	Cladding Detail	Scale:	1:5
Subject:	Paroc Panel wall fixing to intermediate floor Horizontal installation	Revision:	A
		Date:	02/2012
		Revision Date:	26.04.2021
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

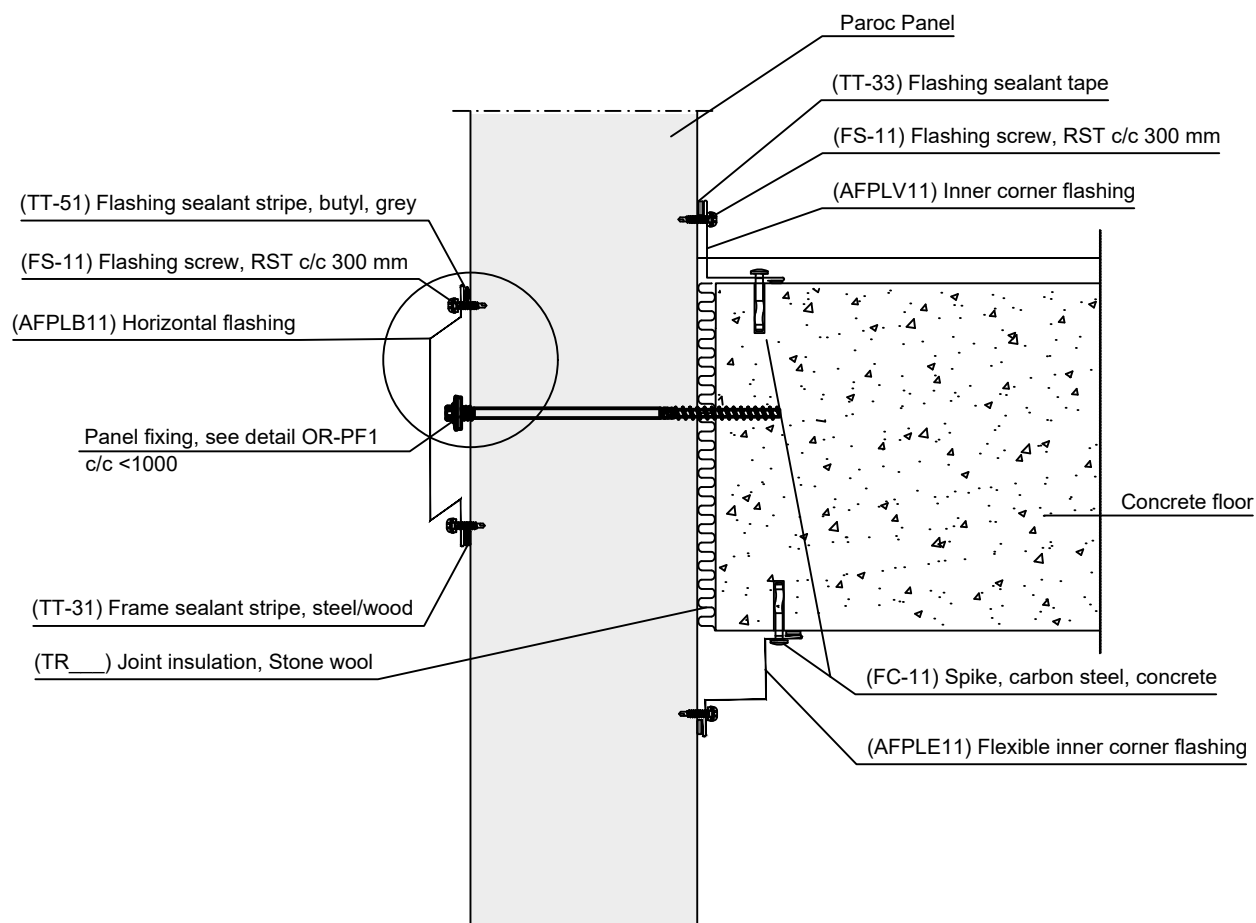
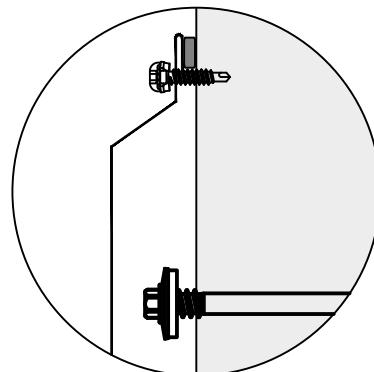
Copyright Paroc Panel System 2019-07-01

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

**Attention!**

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

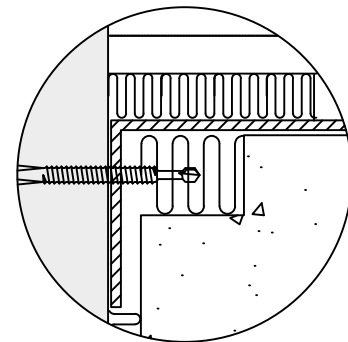
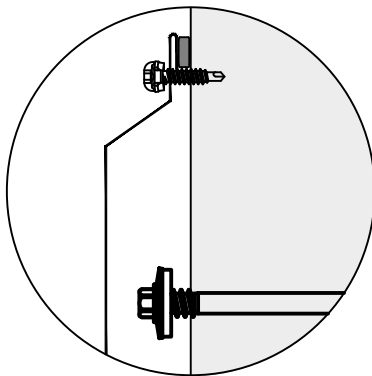


Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



(TT-51) Flashing sealant stripe, butyl, grey

(FS-11) Flashing screw, RST c/c 300 mm

(AFPLB11) Horizontal flashing

Panel fixing, see detail OR-PF1  
c/c <1000

(TT-31) Frame sealant stripe pieces

(AFPL32) L-profile, 50x100x2.5

L = 150 mm

(FC-11) Spike, concrete c/c 600 mm

Grout

Concrete floor

(FC-11) Spike, concrete c/c 300 mm

(AFPLE11) Flexible inner corner flashing

(TR\_\_\_) Joint insulation, Stone wool

(FS-11) Flashing screw, RST c/c 300 mm

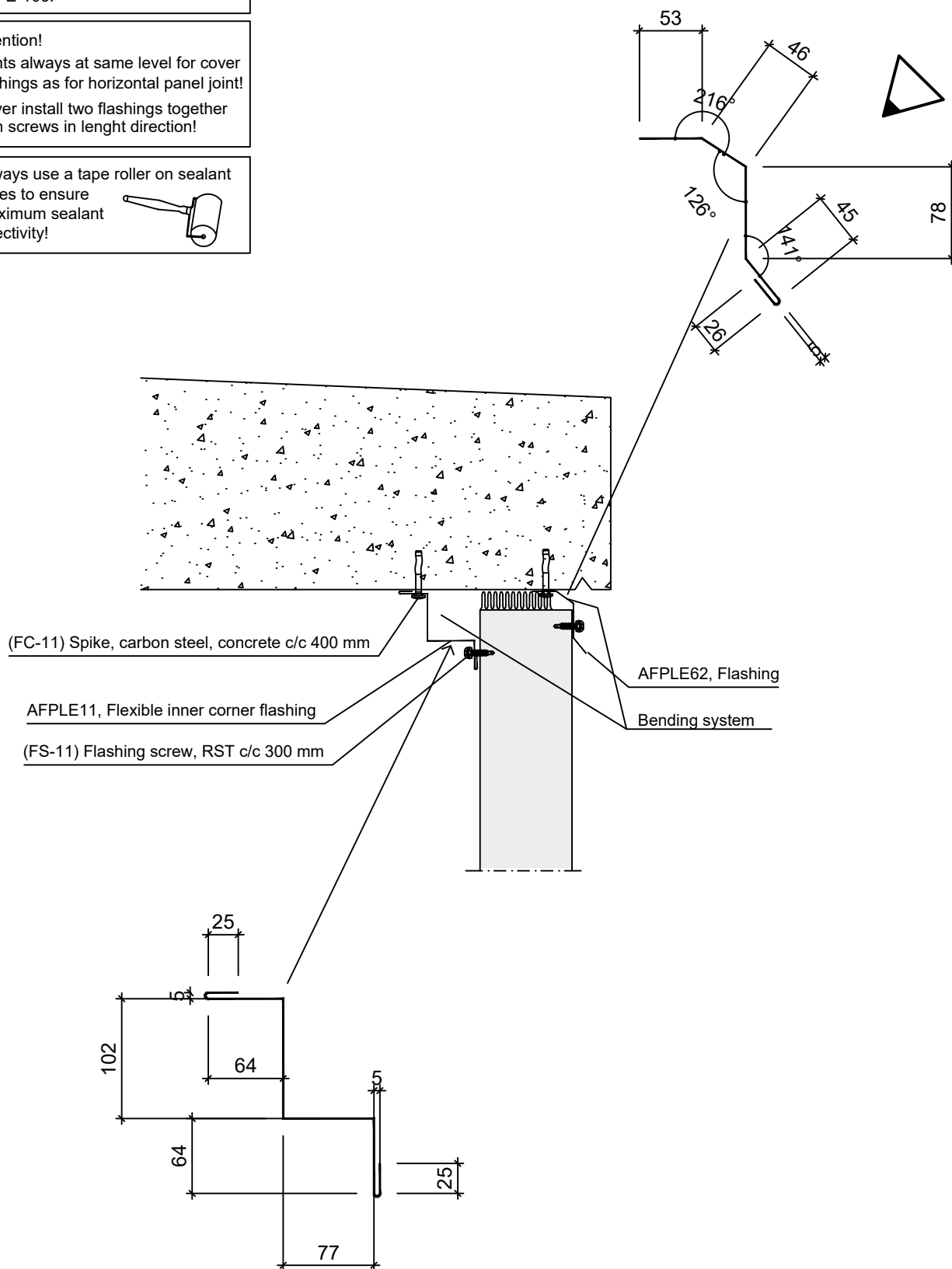
(TT-33) Flashing sealant tape

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



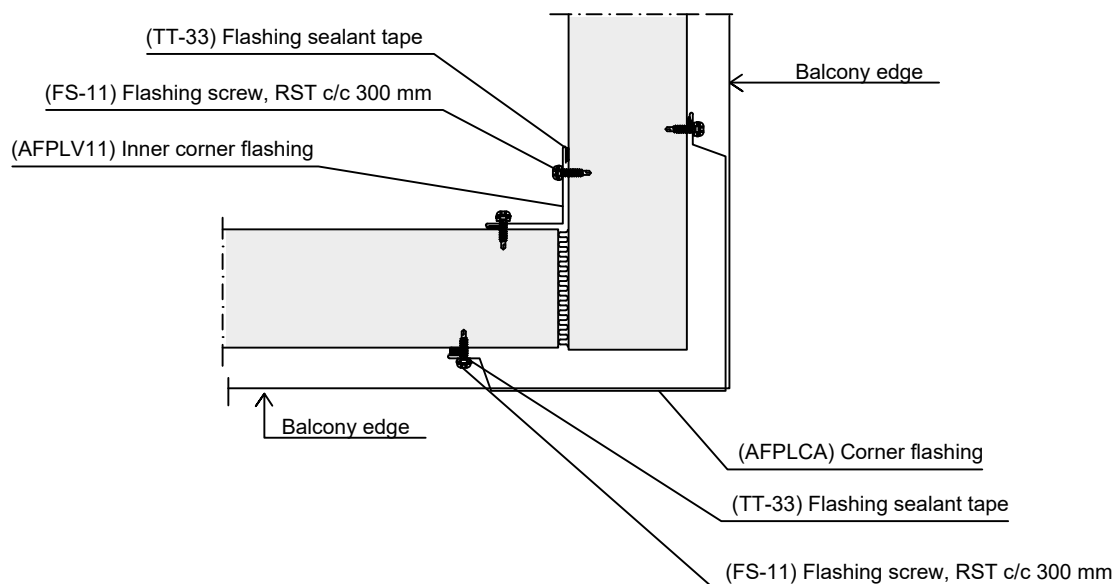
Information about joint sealants can be found in details OR-E-105 and OR-E-106.

#### Attention!

Joints always at same level for cover flashings as for horizontal panel joint!

Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!





Paroc Panel System:	Original	Detail No.:	OR-E-954
Type: Cladding Detail		Scale: 1:5	Revision: A
Subject: Middle wall, wall end		Date: 22.04.2013	Revision Date: 26.04.2021
		Signature: KjN	Revision Signature: JeN

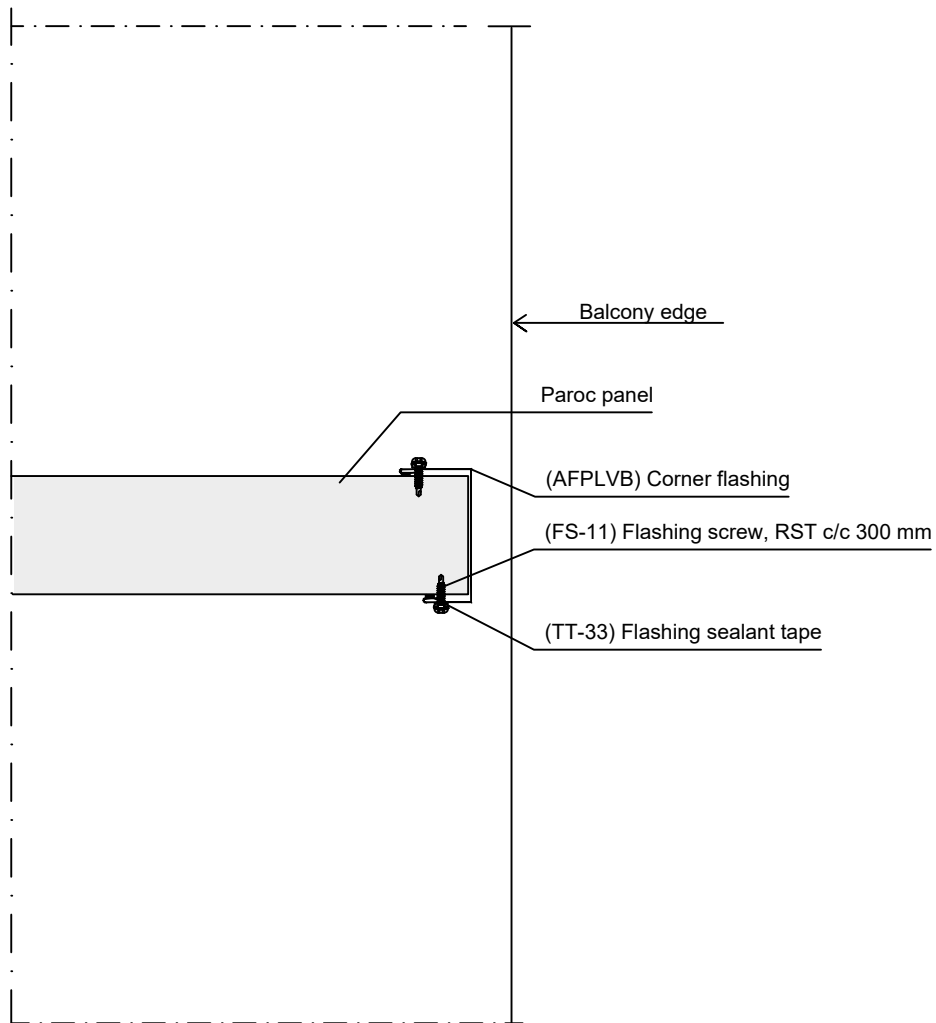
Notice: Principle Master Detail

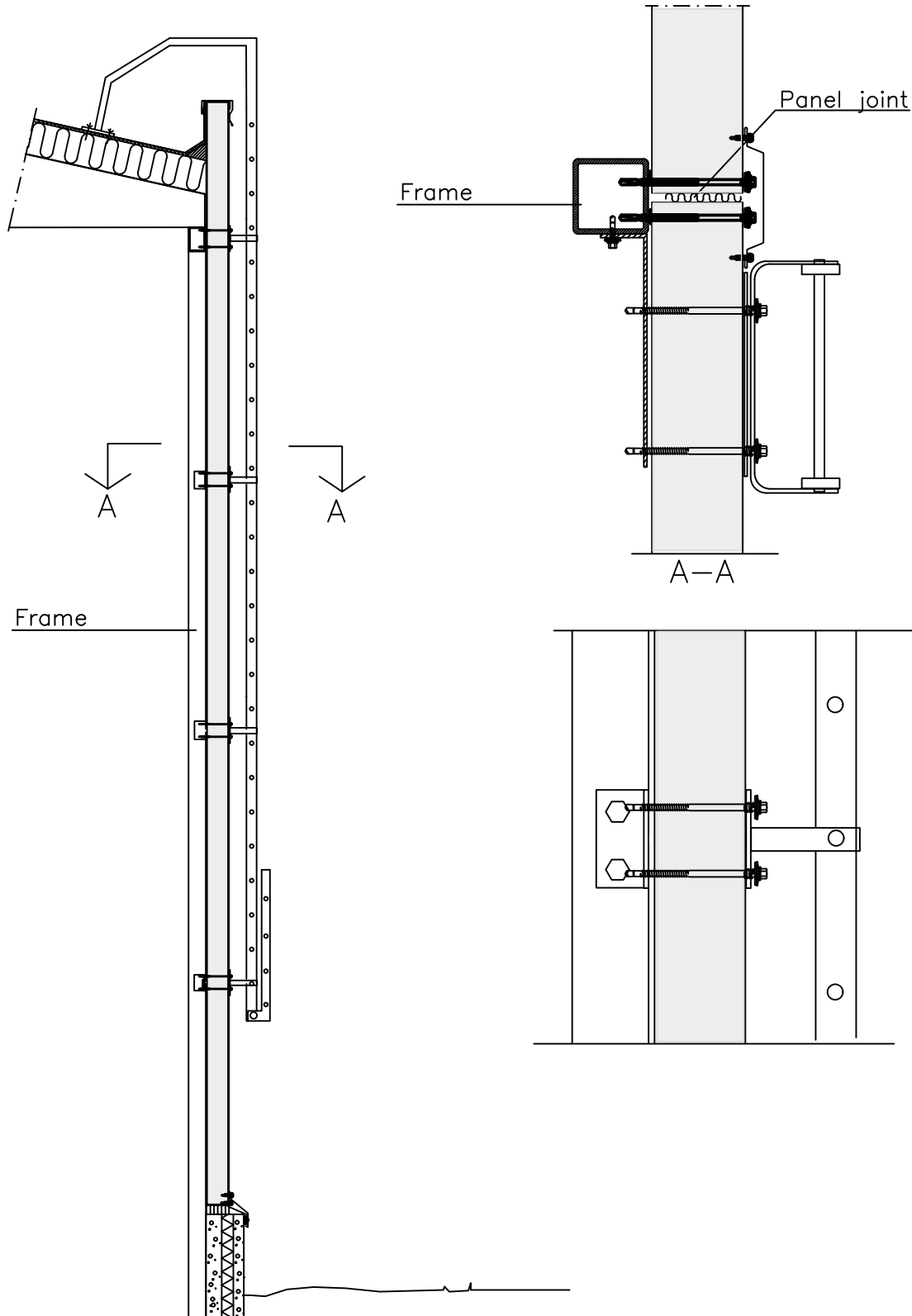
Project specific changes on designer's responsibility

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Information about joint sealants can be found in details OR-E-105 and OR-E-106.

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!





Upper end of a ladder must be fixed to the roof construction.

Lower fixing points can be fixed to panel by using flat 3 mm plate on inside and a distribution plate on outside.

The place for the ladder is near a column where panel deflections are small.

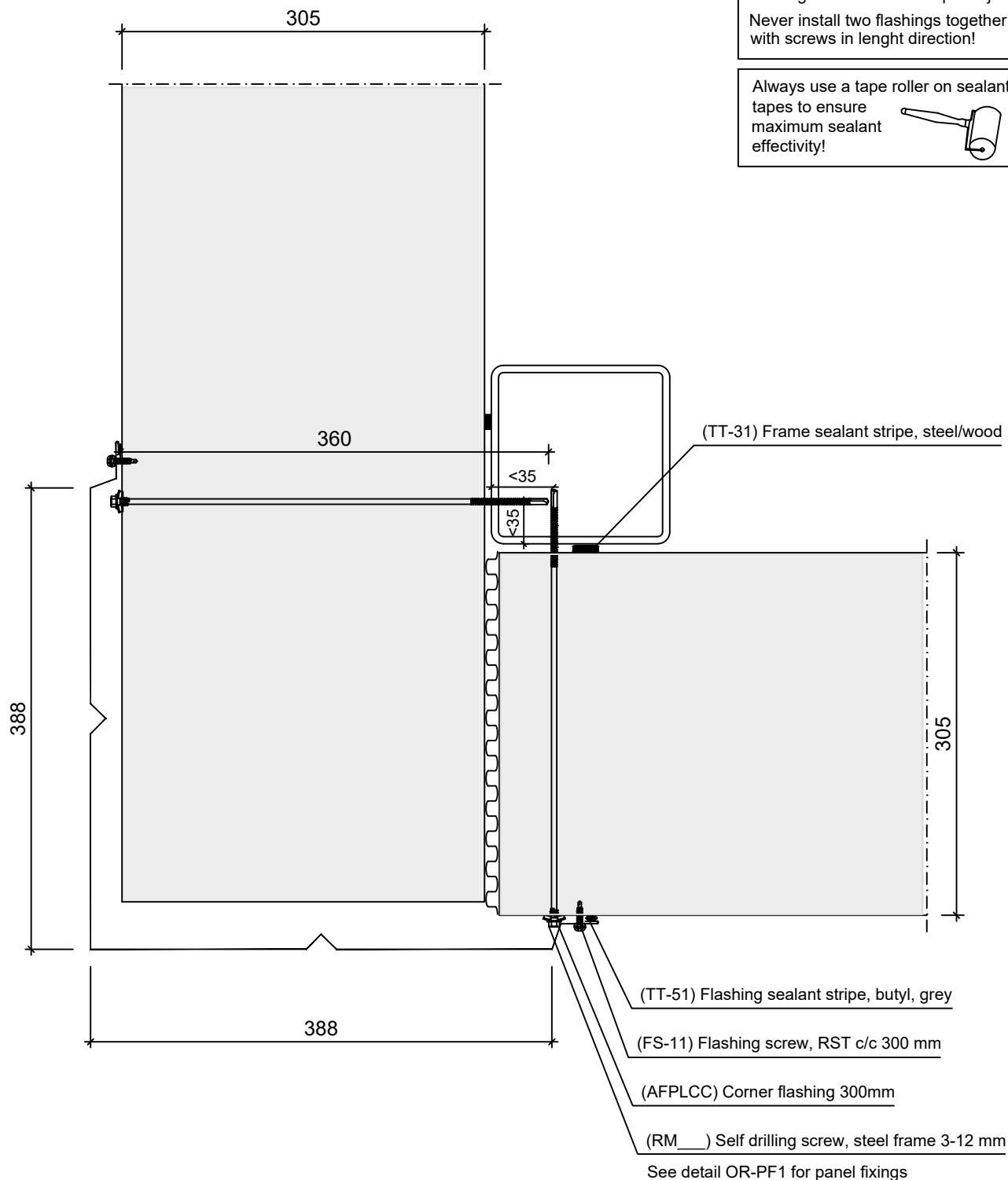
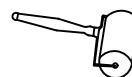
Fasteners always of stainless steel.

[X] Supplier Paroc Panel System

Information about joint sealants can be found in details OR-E-105 and OR-E-106.

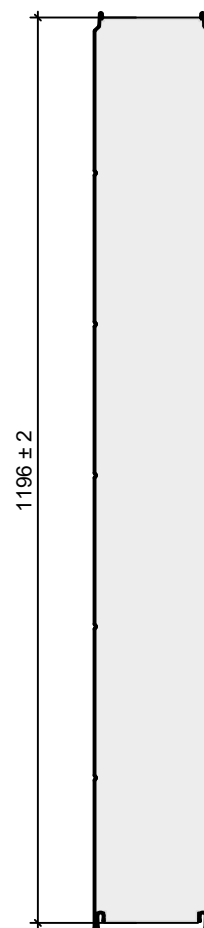
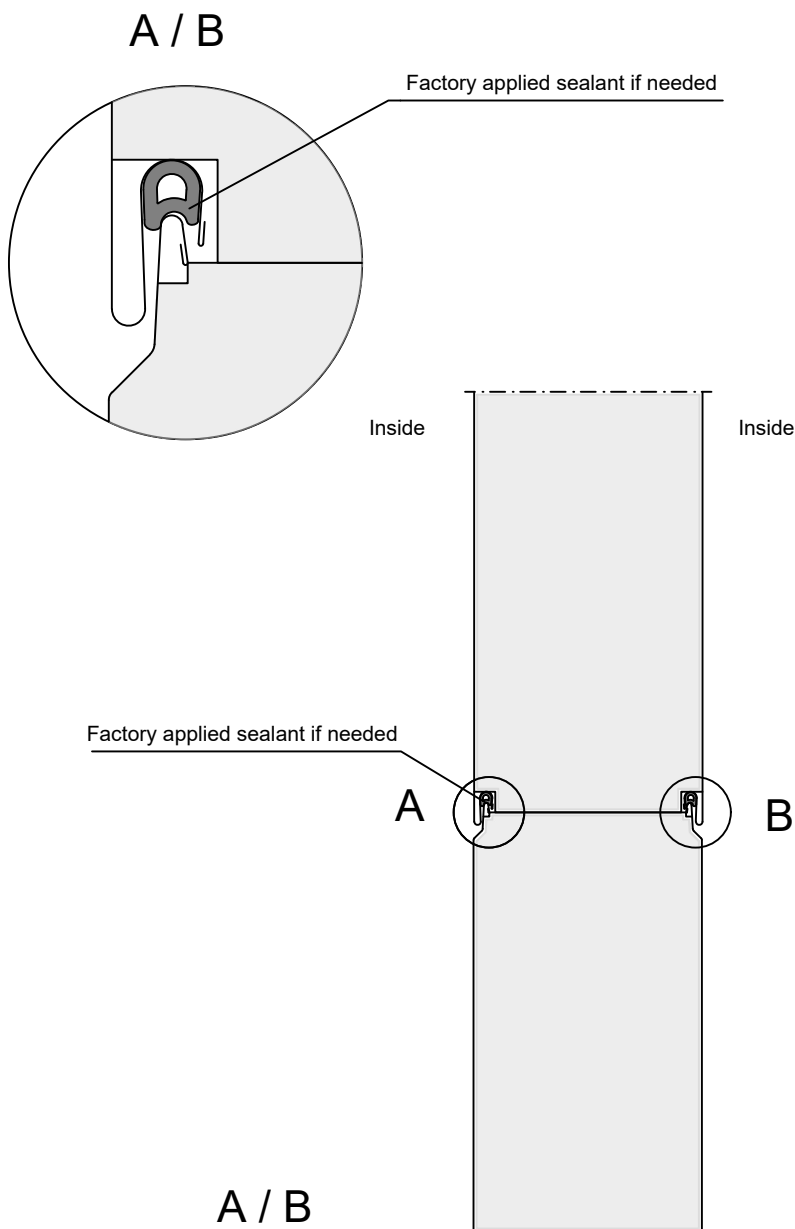
Attention!  
Joints always at same level for cover flashings as for horizontal panel joint!  
Never install two flashings together with screws in length direction!

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!

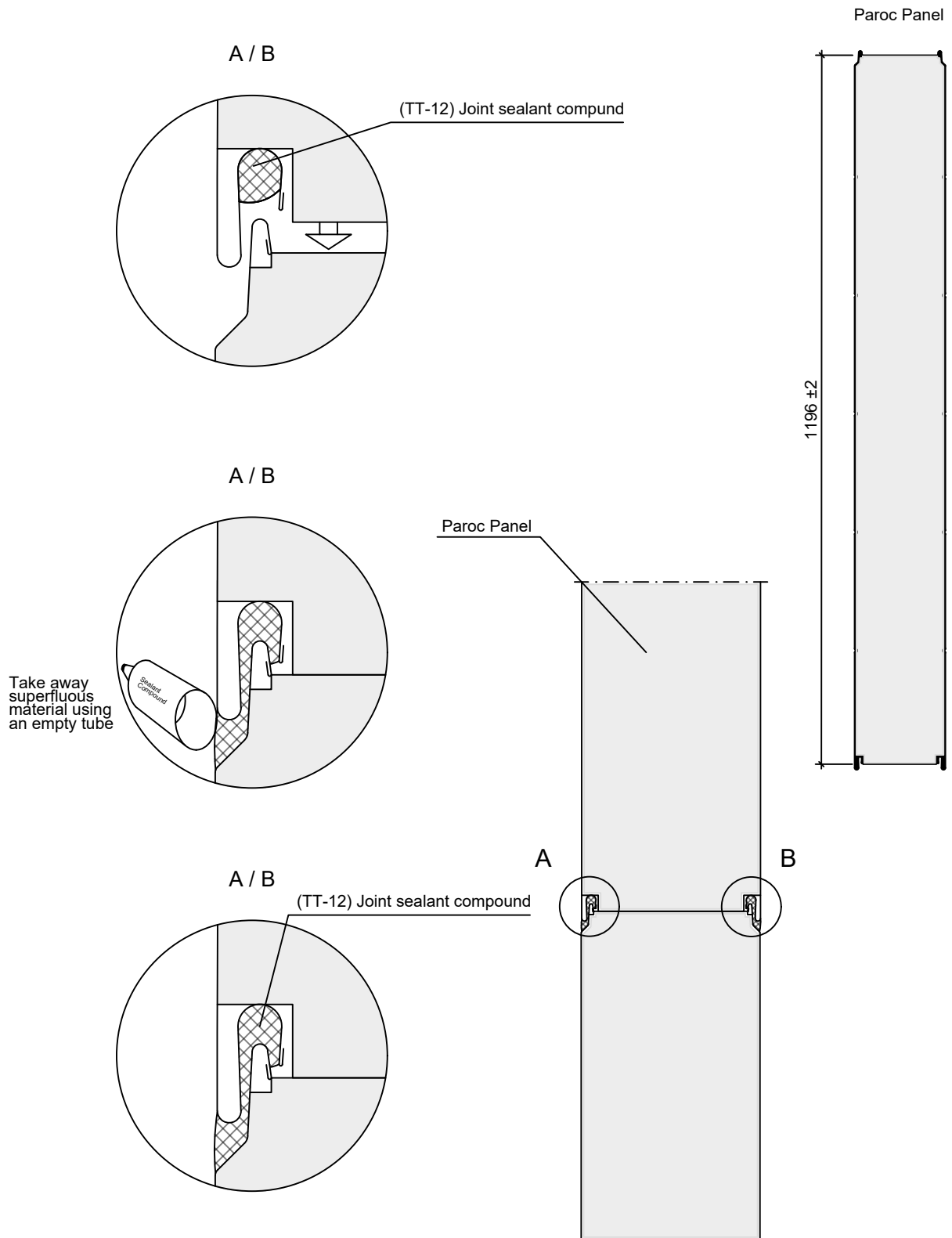


For washable walls  
see detail OR-I-106!

Paroc Panel

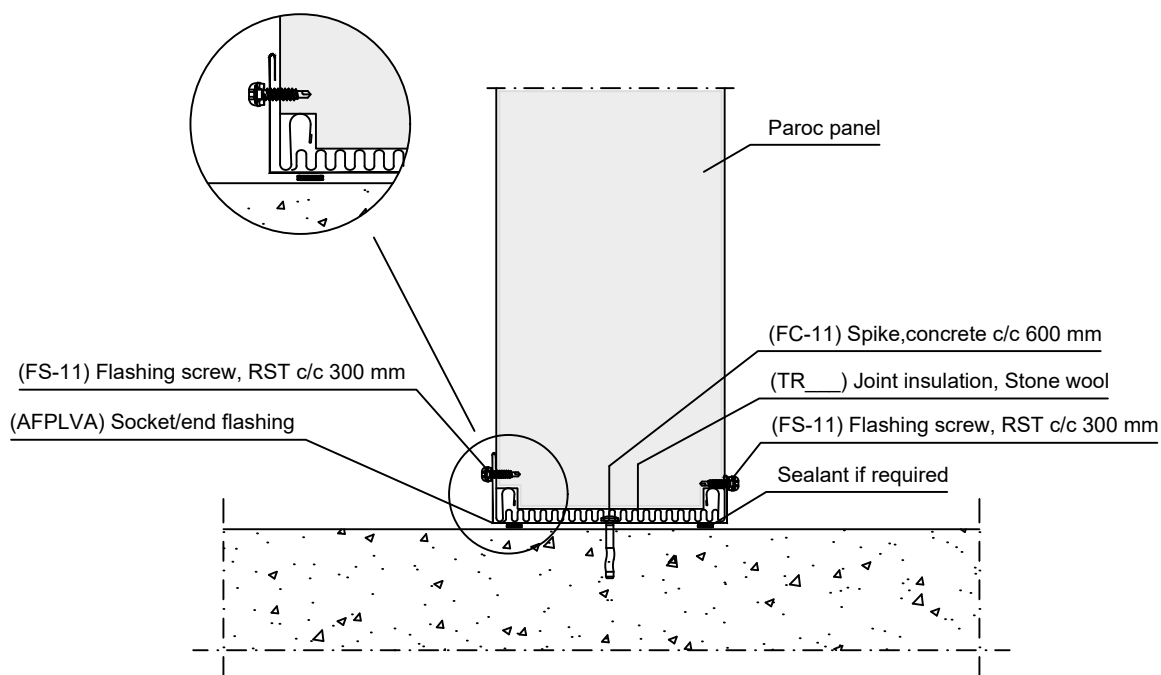






Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!





Paroc Panel System:	Original	Detail No.:	OR-I-202
Type:	Partition detail	Scale:	1:5
Subject:	Paroc Panel fixing to floor with L-profiles Horizontal and vertical installation	Revision:	A
		Date:	02/2012
		Revision Date:	27.04.2021
		Signature:	KjN
		Revision Signature:	JeN

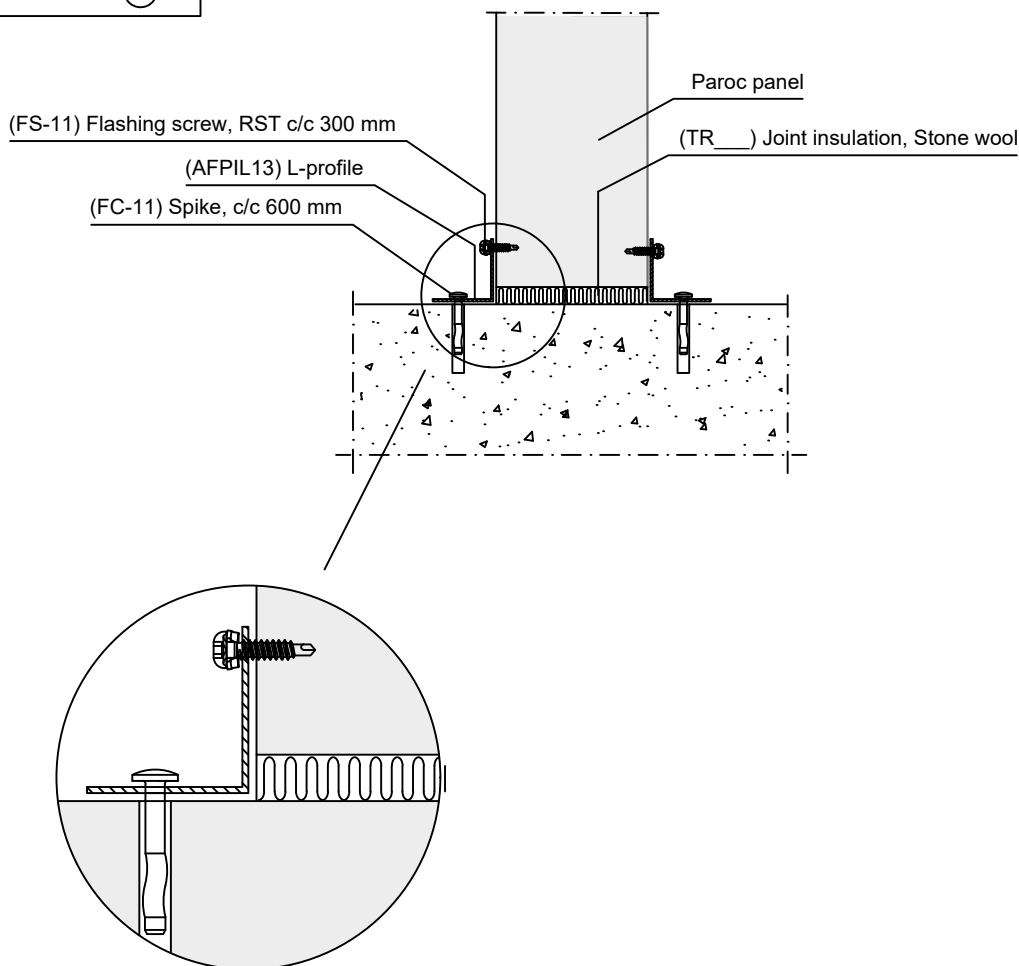
Notice: Principle Master Detail

Project specific changes on designer's responsibility

Copyright Paroc Panel System 2019-07-01

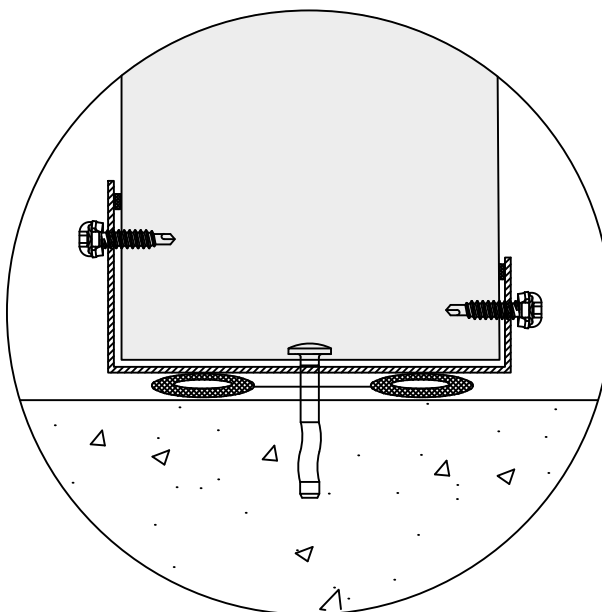
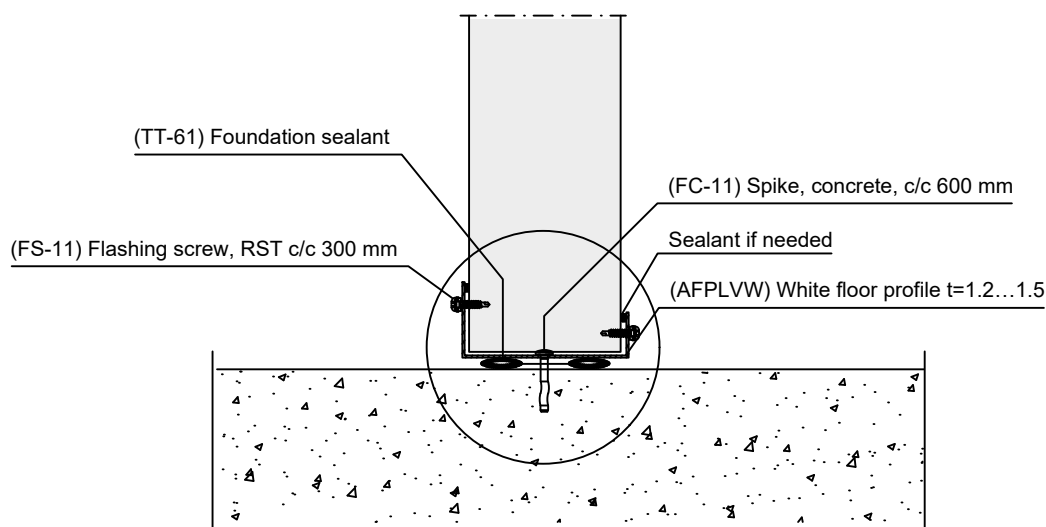
Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



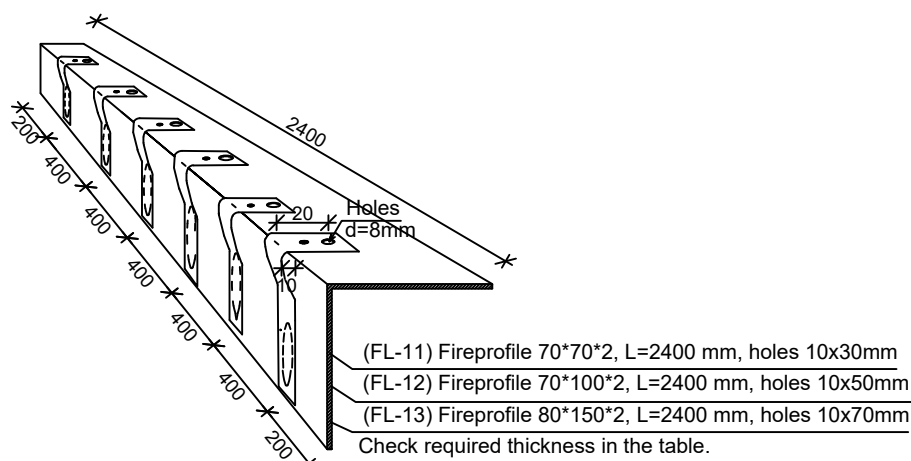
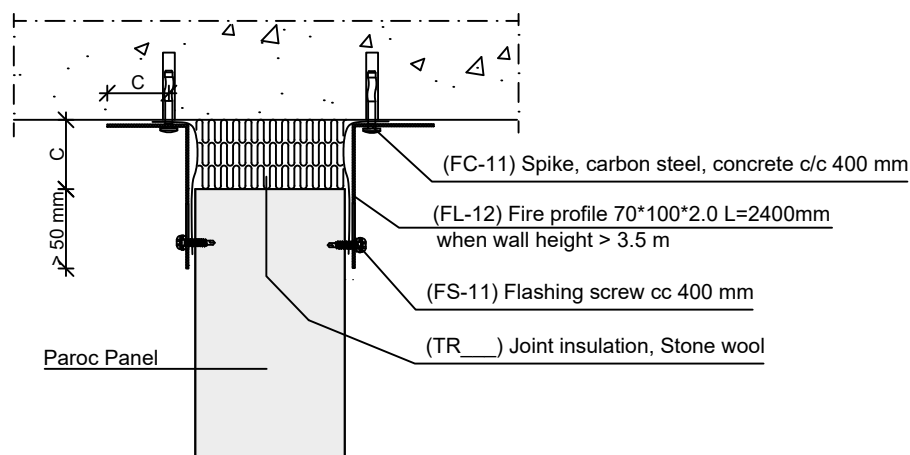
Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



#### Attention!

The screws shall have enough capacity on both sides, to resist loads from dead weight of panel + support reaction from pressure load, up to 0.3 kN/m<sup>2</sup> as a catenary construction in case of fire.

Height of the wall (m)	Thickness of the L-profile (mm) Deflection of structure c (mm)			
	25	50	75	100
3.5	1.25	1.5	2.0	2.0
4	1.5	2.0	2.0	2.5
5	1.5	2.0	2.0	2.5
6	2.0	2.0	2.5	3.0
7	2.0	2.5	2.5	3.0
8	2.0	2.5	3.0	3.5
9	2.0	2.5	3.0	3.5
10	2.5	3.0	3.0	3.5

The table is valid for pressure load < 0.3 kN/m<sup>2</sup>



Paroc Panel System:	Original	Detail No.:	OR-I-401
Type:	Partition detail	Scale:	1:5
Subject:	Corner with flashings on internal and external side Vertical installation	Revision:	A
		Date:	02/2012
		Revision Date:	27.04.2021
		Signature:	KjN
		Revision Signature:	JeN

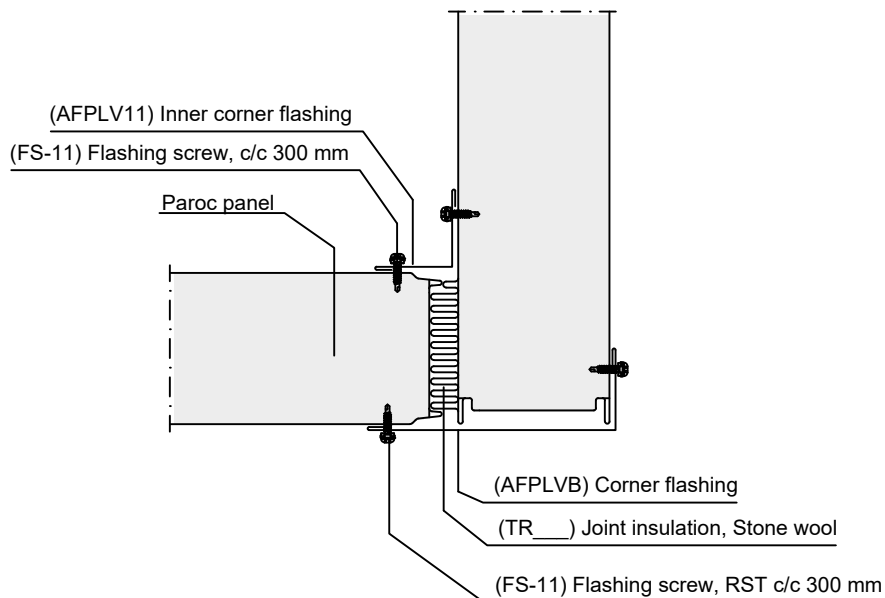
Notice: Principle Master Detail

Project specific changes on designer's responsibility

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Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!





Paroc Panel System:	Original	Detail No.:	OR-I-402
Type:	Partition detail	Scale:	1:5
Subject:	Paroc Panel fixing in T-corner Vertical installation	Revision:	A
		Date:	02/2012
		Revision Date:	27.04.2021
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

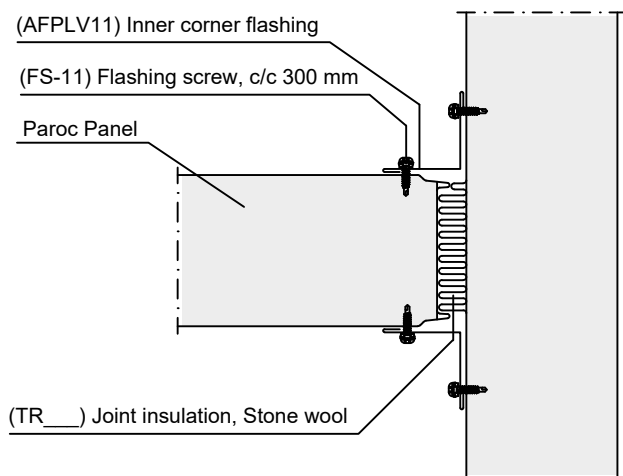
Project specific changes on designer's responsibility

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Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

Attention!

In fire partition walls/ceilings use always screws and rivets of steel!





Paroc Panel System:	Original	Detail No.:	OR-I-403
Type:	Partition detail	Scale:	1:5
Subject:	Paroc Panel fixing in T-corner to concrete wall Vertical installation	Revision:	A
		Date:	02/2012
		Revision Date:	27.04.2021
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

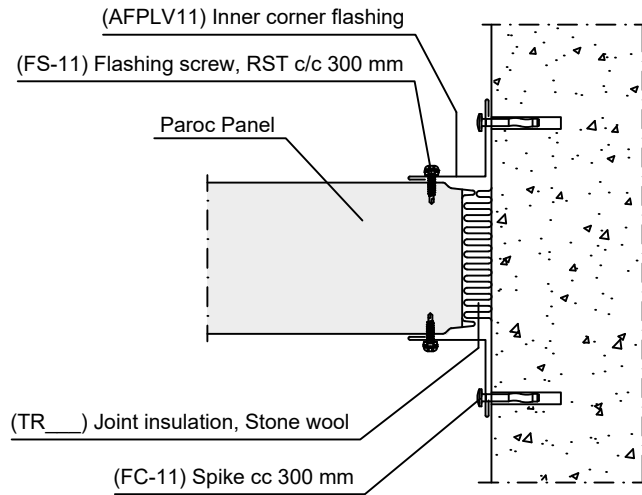
Project specific changes on designer's responsibility

Copyright Paroc Panel System 2019-07-01

Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

#### Attention!

In fire partition walls/ceilings use always screws and rivets of steel!







Paroc Panel System:	Original	Detail No.:	OR-I-404
Type:	Partition detail	Scale:	1:5
Subject:	Paroc Panel fixing in corner Horizontal installation	Revision:	A
		Date:	02/2012
		Revision Date:	27.04.2021
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

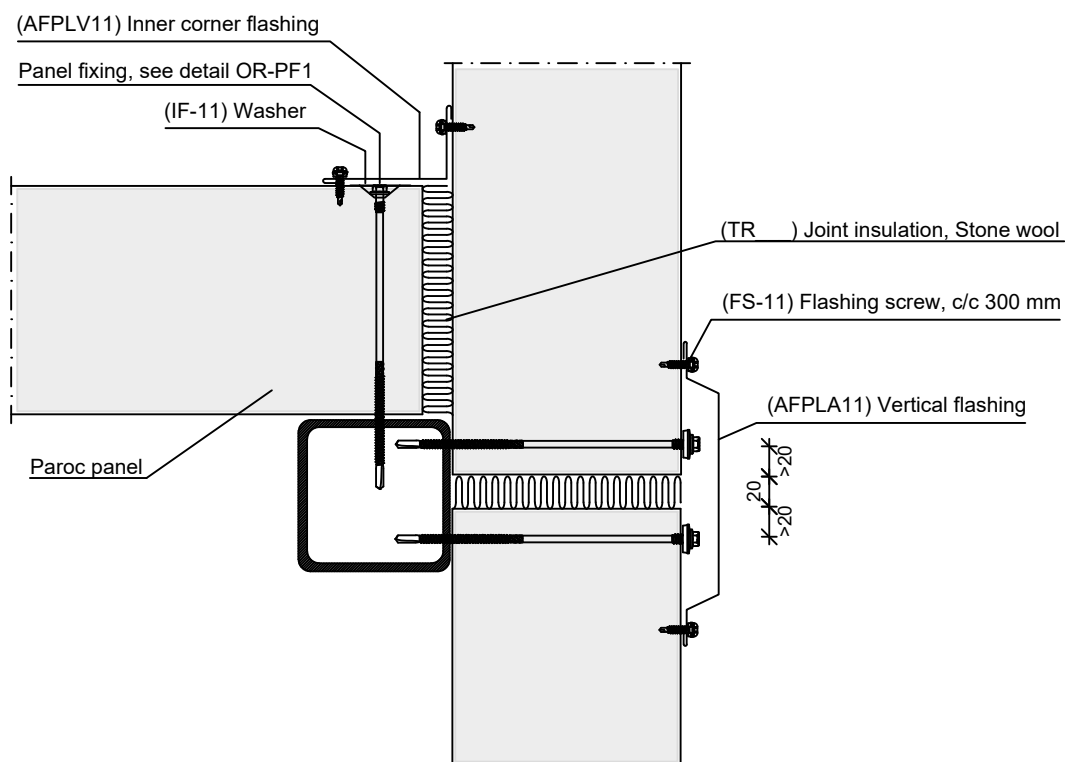
Project specific changes on designer's responsibility

Copyright Paroc Panel System 2019-07-01

Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

**Attention!**

In fire partition walls/ceilings use always screws and rivets of steel!



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Before using this detail, check latest version at [www.parocpanels.com](http://www.parocpanels.com)

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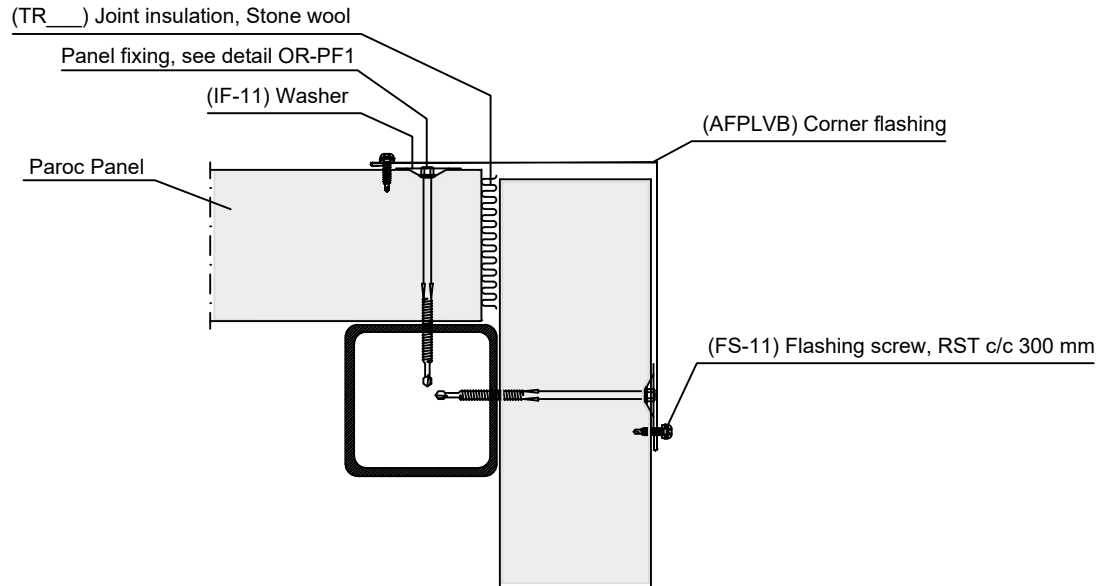
Paroc Panel System:	Original	Detail No.:	OR-I-406
Type:	Partition detail	Scale:	1:5
Subject:	Paroc panel fixing in corner with steel frame Horizontal installation	Revision:	A
		Date:	02/2012
		Revision Date:	27.04.2021
		Signature:	KjN
		Revision Signature:	JeN

Notice: Principle Master Detail

Project specific changes on designer's responsibility

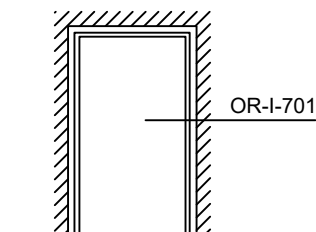
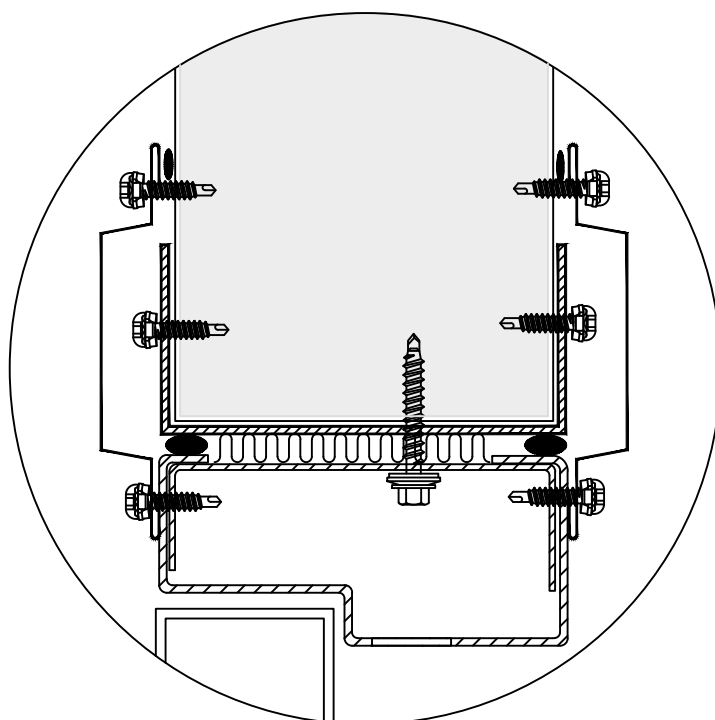
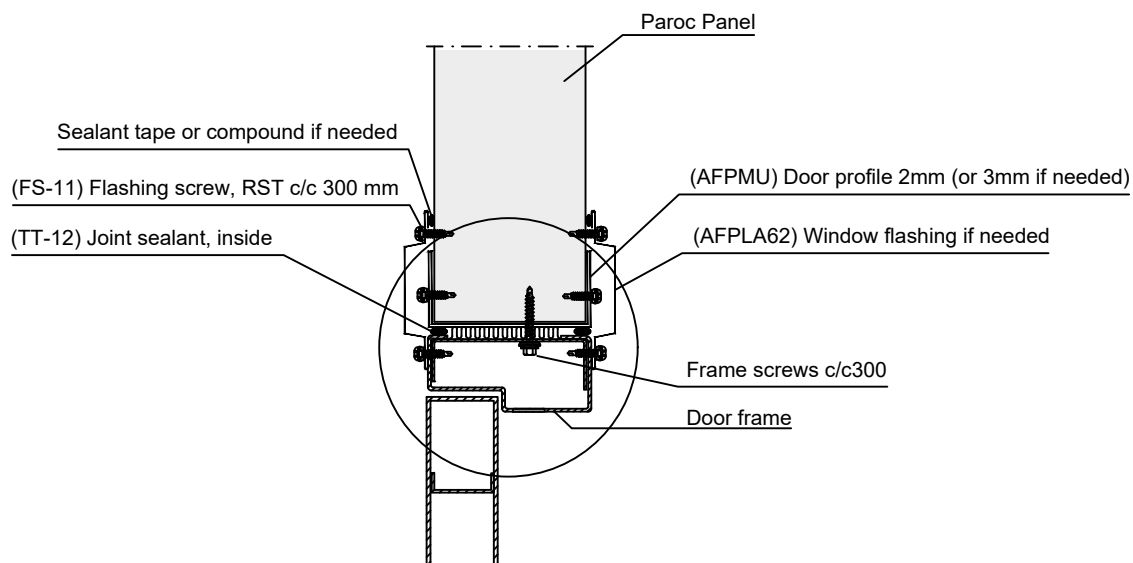
Copyright Paroc Panel System 2019-07-01

Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106



Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

Always use a tape roller on sealant tapes to ensure maximum sealant effectivity!



Information about joint sealants in internal walls can be found in details OR-I-105 and OR-I-106

