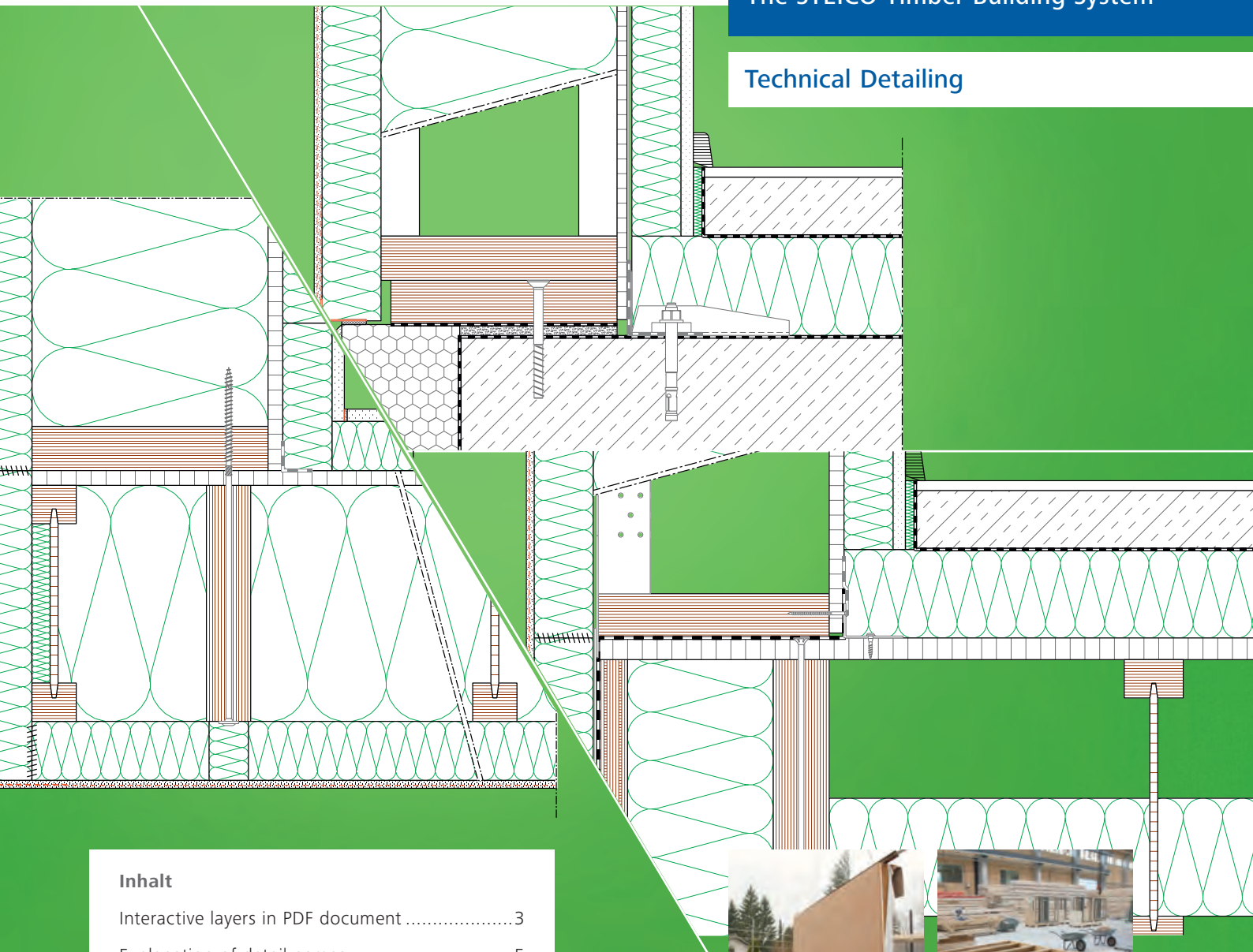


# STEICO Building System

## Detail Configurator

The STEICO Timber Building System

Technical Detailing



### Inhalt

Interactive layers in PDF document .....	3
Explanation of detail names.....	5
Detail overview/contents .....	6



**STEICO**  
engineered by nature



# Intelligent Timber Construction

## The STEICO Timber Building System

The STEICO Building system combines innovative timber structures with ecological insulation materials. Its strengths of energy efficiency and economical benefits are particularly relevant in pre-fabrication. Future ready structures can be achieved today as standard.



### I-joists

I-joists are light and energy efficient building components – ideal for low energy and Passivhaus construction.



### Laminated Veneer Lumber (LVL)

LVL (Laminated veneer Lumber) is a high load bearing capacity component for areas of high structural demand in timber construction – available as strips, beams or sheets.



### Service Void

STEICO *install* is an innovative solution for the service void. Pre-routed channels allow the easy installation of services.



### Sealing system

Whether vapour control layer or breather membrane, sealing compounds, tapes or accessory materials – STEICO provides a complete system for the building envelope.



### Render carrying boards

The robust, vapour open render boards are available from both wet or dry production and can be used for both render and ventilated facade systems.



### Flexible and Rigid wood fibre boards

Ecological, economical and fast – alongside sarking and sheathing flexible wood fibre batts you will also find air injected wood fibre as part of the STEICO range of products.

# Interactive layers in PDF document (PDF levels)

## Functionality of the following pages

Working with layers (levels) is standard practice in CAD programs. This allows drawing objects within those layers to be turned ON or OFF which allows for easier organisation of documents.

- These layers can also be exported into PDF documents which allows easier administration of large files
- The new Detail Configurator from STEICO, tailored to the new pre-fabricated elements system, now offers interactive layers in the PDF document.
- The wall build-ups of the various construction details can be individually chosen with the help of the layer system.

Buttons have been created that link the layers with the corresponding wall build-up. This means that only two clicks are required to select the desired build-up in the respective construction detail

**The switching process has two steps and is possible at any point:**

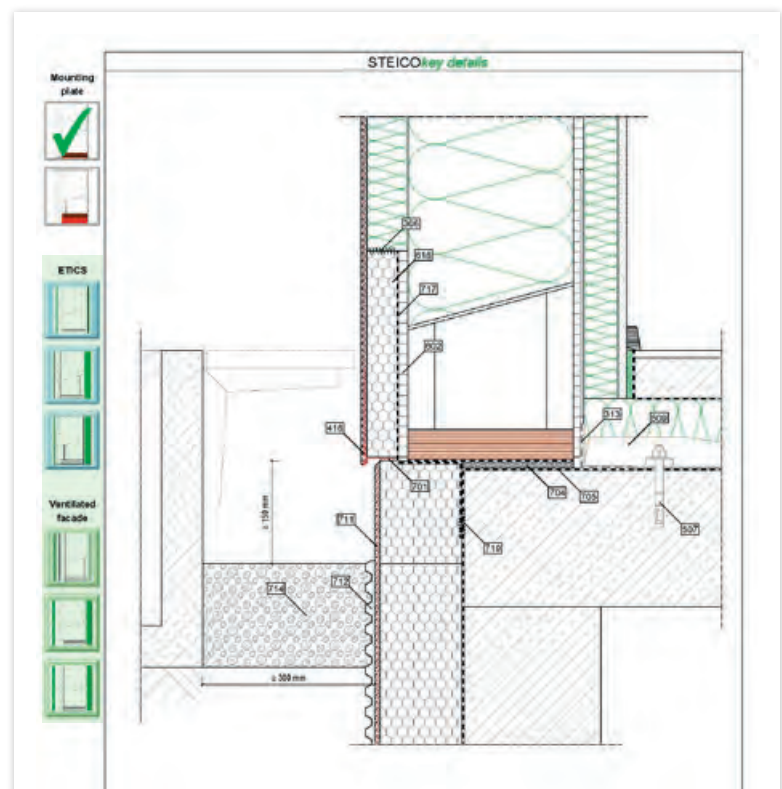
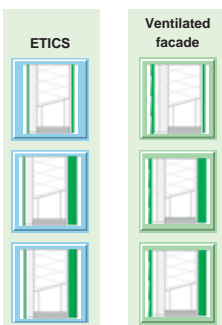
- 1 Choose whether the structure is shown with or without a mounting plate
- 2 Choose which wall build-up is required for the construction detail

The selectable wall build-up can also be changed in the respective detail, via the selectable switches of the twelve variants on the left of the page. By clicking on relevant switch the changes are shown in the drawing. Switching between different wall build-ups is made easy and uncomplicated.

**Step 1** (Choose soleplate detail)



**Step 2** (Choose wall build-up)



## Options for wall build-ups

### The STEICO default wall

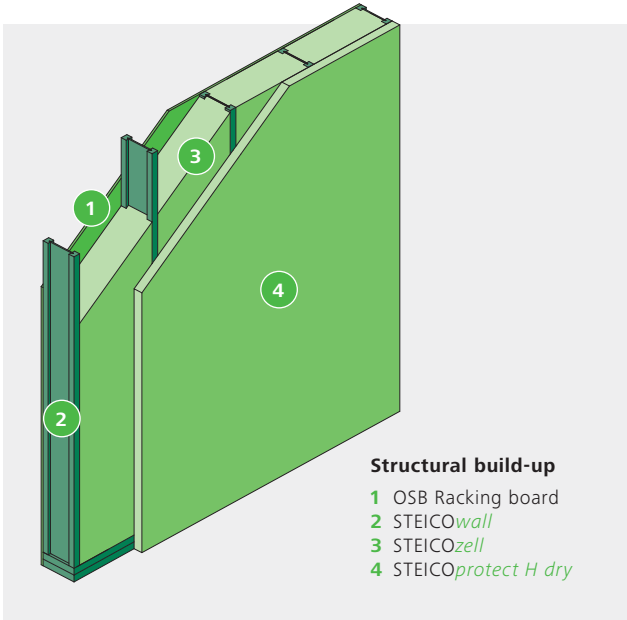
The STEICO default wall is the basis for the interactive layer structure. It is available with or without a mounting plate. Internally an OSB racking board is a fixed part of the wall build-up as is the STEICO*protect H dry* externally.

There are 2 options for the external finish:

- ETICS
- Ventilated facade

There are 3 options for the internal finish:

- Directly fixed Gypsum fibre board
- STEICO*install* + Gypsum fibre board
- STEICO*install* + Render



The following gives an overview of the available wall build-ups:

Outside	ETICS			Ventilated facade		
Inside	Gypsum board	STEICO <i>install</i> + Gypsum board	STEICO <i>install</i> + Render	Gypsum board	STEICO <i>install</i> + Gypsum board	STEICO <i>install</i> + Render
Without mounting plate						
With mounting plate						





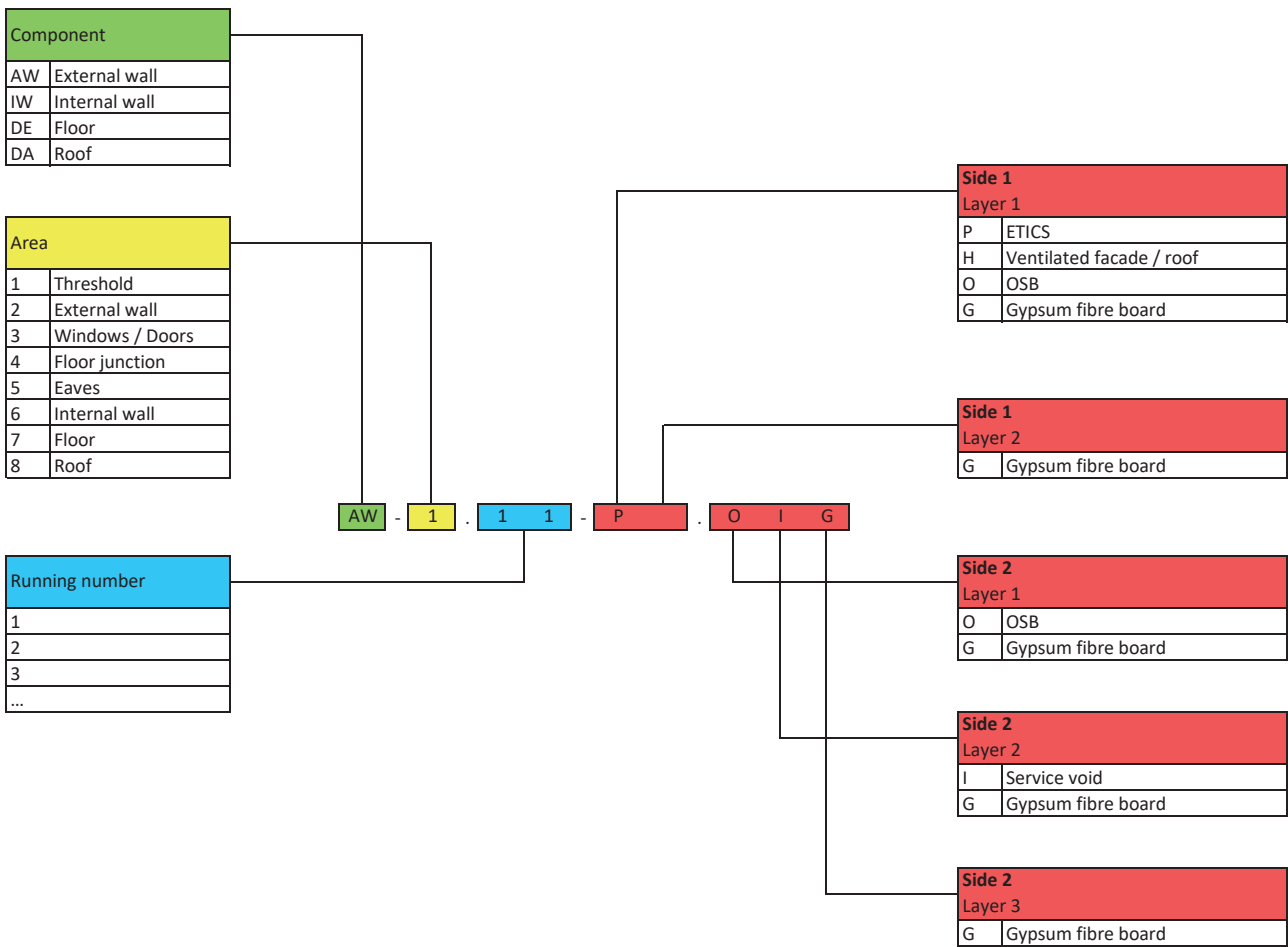
Explanation of detail names

# Explanation of detail names

## The STEICO Building System Detail Configurator

This STEICO Building System Detail Configurator has been tailored to the manufacture of elements and contains numerous solutions for different locations and structural build-ups. In order to ensure a clear structure the individual Construction Details have been allocated a unique reference. The following shows the method behind the naming logic for each detail:

**Example for the naming logic of the unique reference:**



The detailed overview on the following page shows the **Construction Details for the available variants**. You can switch between the available variants using the interactive tabs in the PDF document. **Instructions on page 3.**

# Detail overview / contents

	Mounting plate	Detailname	Detailnumber							Page
				ETICS			Ventilated facade			
				+ Gypsum board	+ Gypsum board	+ Render	+ Gypsum board	+ Gypsum board	+ Render	
1	without	Level base with grating	AW-1.111-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	8
	with	Level base with grating	AW-1.211-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	without	Level base with patio door	AW-1.112-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	9
	with	Level base with patio door	AW-1.212-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	without	5 cm above GL	AW-1.120-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	10
	with	5 cm above GL	AW-1.220-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	without	15 cm above GL	AW-1.130-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	11
	with	15 cm above GL	AW-1.230-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	without	Concrete plinth	AW-1.140-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	12
	with	Concrete plinth	AW-1.240-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
2		External corner	AW-2.10-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	13
		Internal corner	AW-2.20-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	14
		Element connection, vertical	AW-2.31-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	15
		Element connection, horizontal	AW-2.32-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	16
	without	Internal wall connection (open)	AW-2.141-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	17
	with	Internal wall connection (open)	AW-2.241-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	without	Internal wall connection (closed)	AW-2.142-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	18
	with	Internal wall connection (closed)	AW-2.242-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
		Building end wall, external corner	AW-2.51-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	19
	without	Building end wall, floor connection	AW-2.152-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	20
	with	Building end wall, floor connection	AW-2.252-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	Building end wall, roof connection	AW-2.53-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	21	
3		Window without shading, top	AW-3.11-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	22
		Window without shading, bottom	AW-3.12-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	23
		Window without shading, side	AW-3.13-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	24
		Window with roller blind, top	AW-3.21-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	25
		Window with roller blind, bottom	AW-3.22-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	26
		Window with roller blind, side	AW-3.23-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	27
		Window with external blind, top	AW-3.31-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	28
		Window with external blind, bottom	AW-3.32-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	29
	Window with external blind, side	AW-3.33-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	30	
4	without	Floor junction (0°)	AW-4.111-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	31
	with	Floor junction (0°)	AW-4.211-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	without	Floor junction (90°)	AW-4.112-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	32
	with	Floor junction (90°)	AW-4.212-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	without	Floor junction with edge beam (0°)	AW-4.121-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	33
	with	Floor junction with edge beam (0°)	AW-4.221-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	without	Floor junction with edge beam (90°)	AW-4.122-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	34
	mit	Floor junction with edge beam (90°)	AW-4.222-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
	without	Recess, external corner, 0°	AW-4.131-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	35
	with	Recess, external corner, 0°	AW-4.231-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	
		Recess, floor connection, 0°	AW-4.32-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	36
	without	Recess, external corner, 90°	AW-4.141-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	37
with	Recess, external corner, 90°	AW-4.241-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP		
	Recess, floor connection, 90°	AW-4.42-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	38	
5		Eaves connection, shallow (pitch<30°)	AW-5.11-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	39
		Eaves connection, shallow (pitch<30°)	AW-5.12-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	40
		Gable connection, shallow	AW-5.20-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	41
		Eaves connection, deep (pitch<30°)	AW-5.31-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	42
		Eaves connection, deep (pitch<30°)	AW-5.32-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	43
		Gable connection, deep	AW-5.40-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	44
		Parapet connection (0°)	AW-5.51-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	45
		Parapet connection (90°)	AW-5.52-	P.OG	P.OIG	P.OIP	H.OG	H.OIG	H.OIP	46

## Detail overview / contents

	Mounting plate	Detailname	Detailnumber						Page	
				ETICS			Ventilated facade			
				+ STEICOinstall			+ STEICOinstall			
				+ Gypsum board	+ Gypsum board	+ Render	+ Gypsum board	+ Gypsum board		+ Render

## Gypsum board + Gypsum board

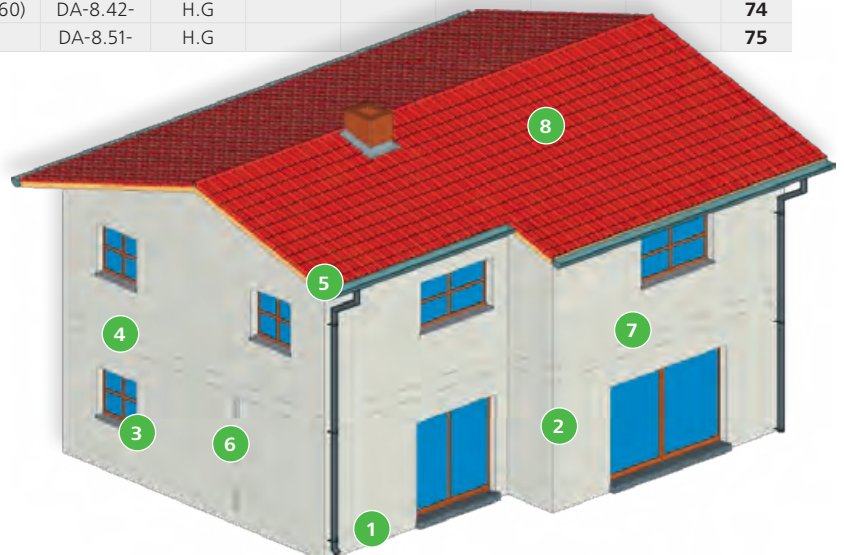
6	Internal wall	Base connection (open)	IW-6.111-	OG.OG						47
		Base connection (open)	IW-6.211-	OG.OG						
		Base connection (closed)	IW-6.112-	OG.OG						48
		Base connection (closed)	IW-6.212-	OG.OG						
		T-Connection (open)	IW-6.21-	OG.OG						49
		T-Connection (closed)	IW-6.22-	OG.OG						50
		Element connection	IW-6.30-	OG.OG						51
		L-connection – 120 closed, 75 closed	IW-6.31-	OG.OG						52
		L-connection – 75 open, 75 open	IW-6.32-	OG.OG						53
		L-connection – 75 open, 75 open	IW-6.33-	OG.OG						54
		L-connection – 75 open, 75 open	IW-6.34-	OG.OG						55
		L-connection – 75 open, 75 open	IW-6.35-	OG.OG						56
		Head connection (open)	IW-6.41-	OG.OG						57
		Head connection (closed)	IW-6.42-	OG.OG						58

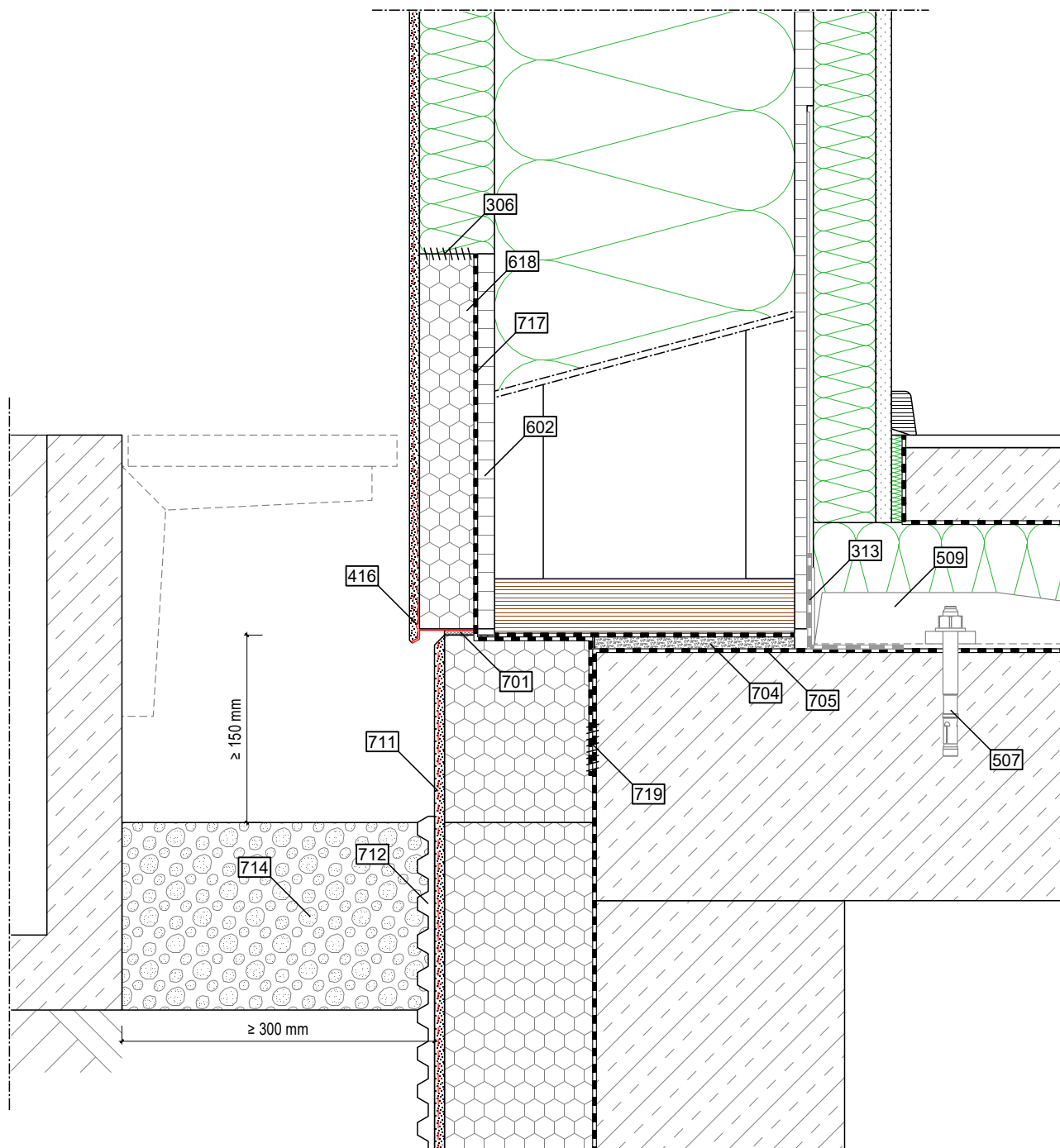
## OSB + Gypsum board

7	Floor	Element connection	DE-7.10-	O.G						59
		Opening, element to header	DE-7.20-	O.G						60
		Opening, element connection	DE-7.30-	O.G						61
		Opening, element opening	DE-7.40-	O.G						62
		Opening in element, header	DE-7.50-	O.G						63
		Opening in element, connection (0°)	DE-7.61-	O.G						64
		Opening in element, connection (180°)	DE-7.62-	O.G						65
		Opening (chimney) in element (up to 300)	DE-7.71-	O.G						66
		Opening (chimney) in element (from 360)	DE-7.72-	O.G						67
		Connection chimney in element (up to 300)	DE-7.81-	O.G						68
		Connection chimney in element (from 360)	DE-7.82-	O.G						69

## Wood fibre + Gypsum board


8	Roof	Element connection	DA-8.10-	H.G						70
		Purlin connection (pitch=20°)	DA-8.20-	H.G						71
		Ridge beam connection	DA-8.30-	H.G						72
		Element, chimney penetration (up to 300)	DA-8.41-	H.G						73
		Element, chimney penetration (from 360)	DA-8.42-	H.G						74
		Skylight 0°	DA-8.51-	H.G						75

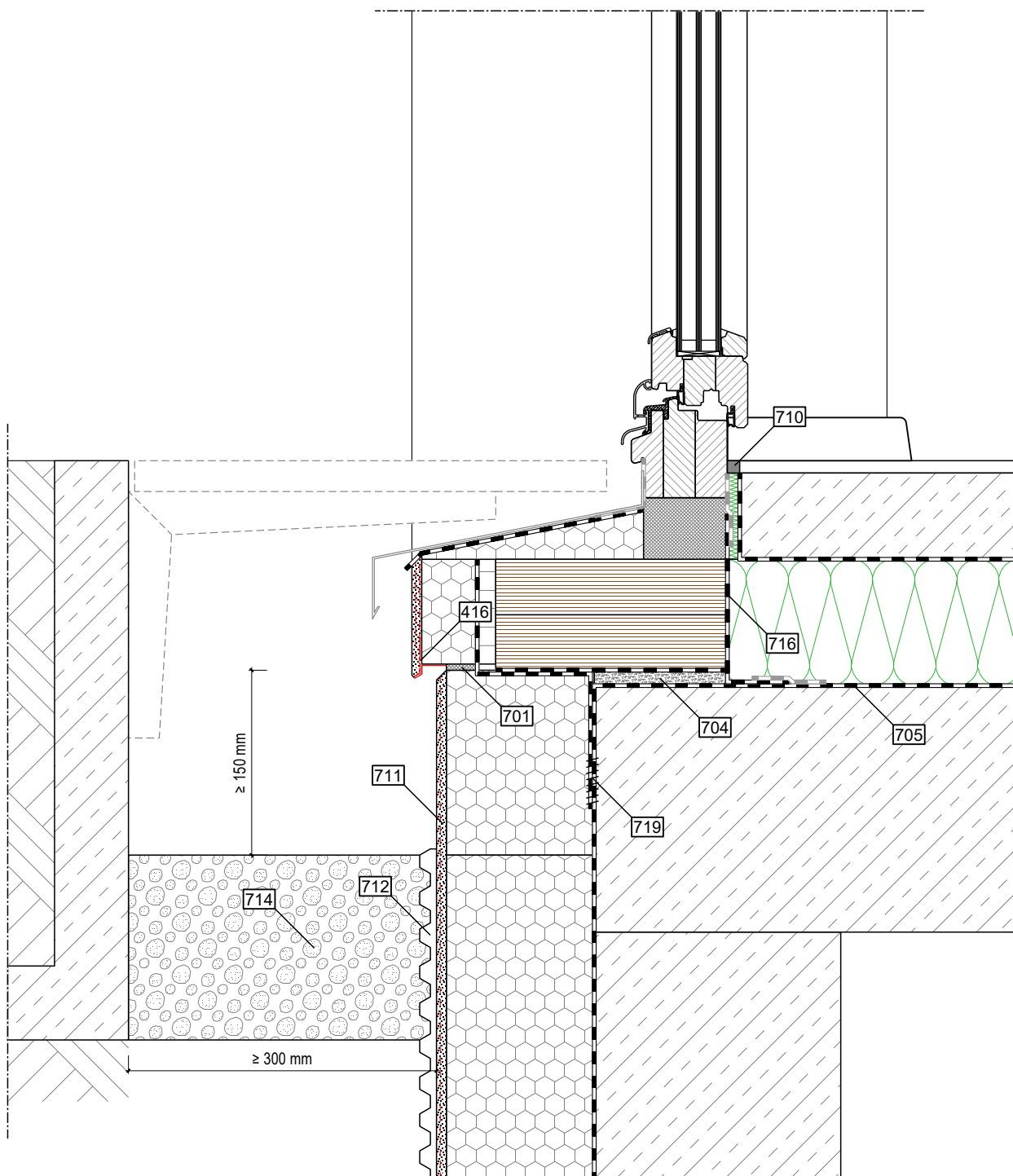




	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 416 STEICOsecure base drip bead - 711 plaster layer - 712 dimpled membrane - 714 gravel (grain size min. 16/32)	- 306 STEICOmuli fill - 313 STEICOmuli tape F 75/75 + STEICOmuli primer - 507 concrete anchor - 509 tension connection, two-part - 602 OSB/3 - 618 EPS - 701 joint sealing	- 704 swelling mortar - 705 bituminous sheeting - 717 EPDM with adhesive strips - 719 sealed connection


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

Detail name: AW - Threshold, Level base with grating	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 1.111 - P . OIG	Scale: 1:5	

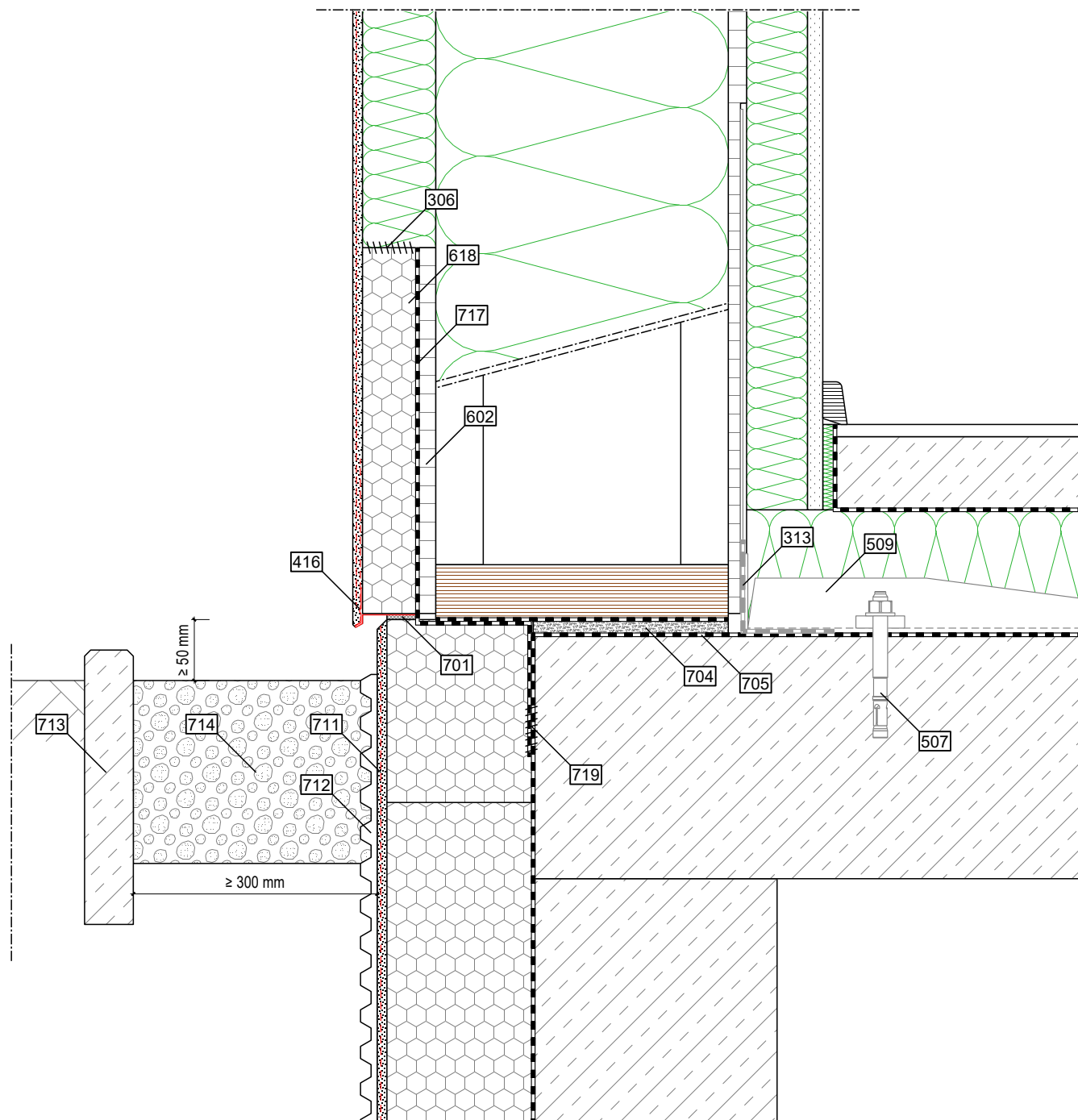


	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 416 STEICOsecure base drip bead - 711 plaster layer - 712 dimpled membrane - 714 gravel (grain size min. 16/32)	- 701 joint sealing - 704 swelling mortar - 705 bituminous sheeting - 716 airtight connection - 719 sealed connection	- 710 cork strips

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.


Detail name: AW - Threshold, Level base with patio door	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 1.112 - P . OIG	Scale: 1:5	

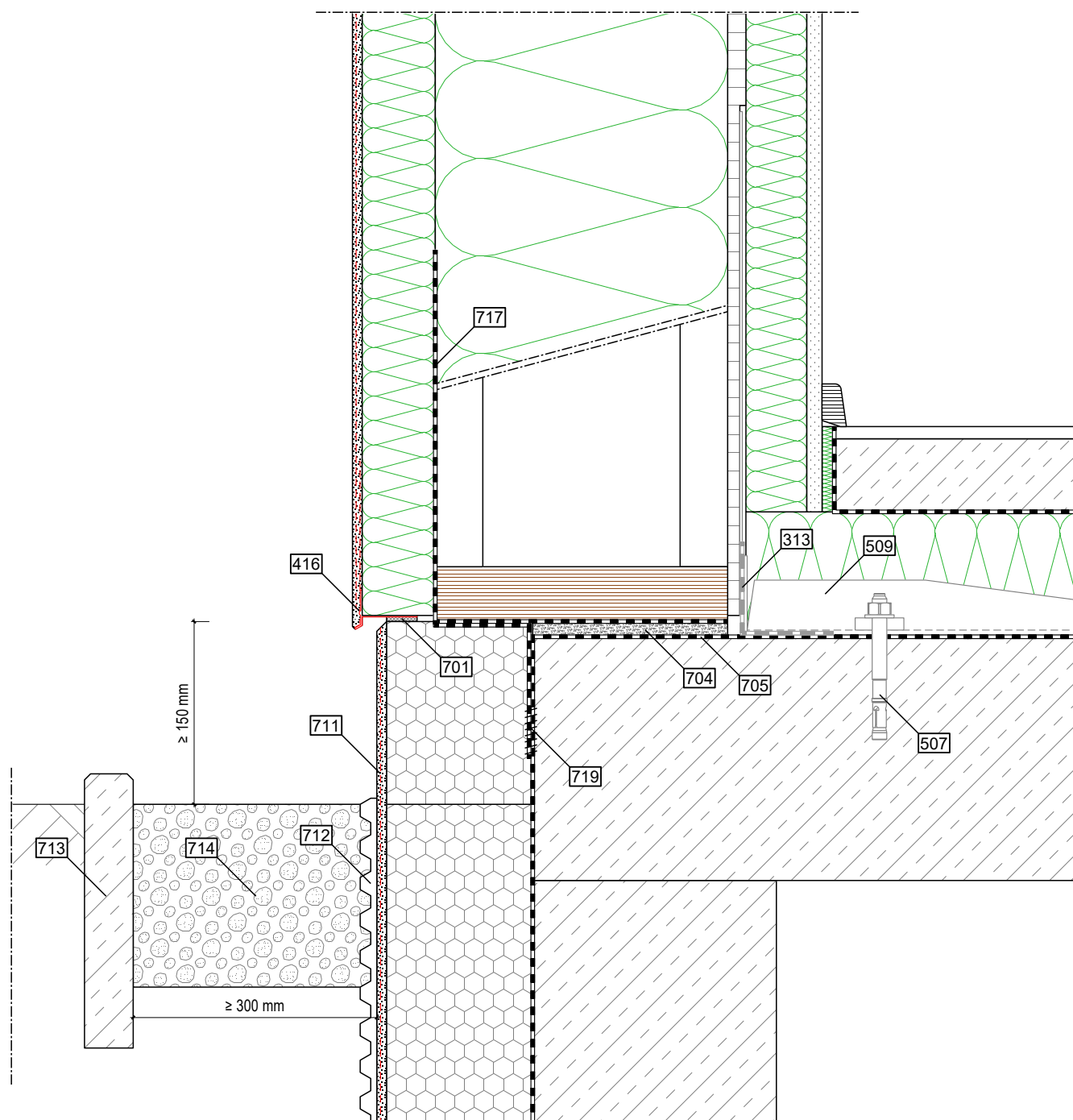




	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 416 STEICOsecure base drip bead - 711 plaster layer - 712 dimpled membrane - 713 edge stone - 714 gravel (grain size min. 16/32)	- 306 STEICOmuli fill - 313 STEICOmuli tape F 75/75 + STEICOmuli primer - 507 concrete anchor - 509 tension connection, two-part - 602 OSB/3 - 618 EPS - 701 joint sealing	- 704 swelling mortar - 705 bituminous sheeting - 717 EPDM with adhesive strips - 719 sealed connection


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: AW - Threshold, 5 cm above GL	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 1.120 - P . OIG	Scale: 1:5	

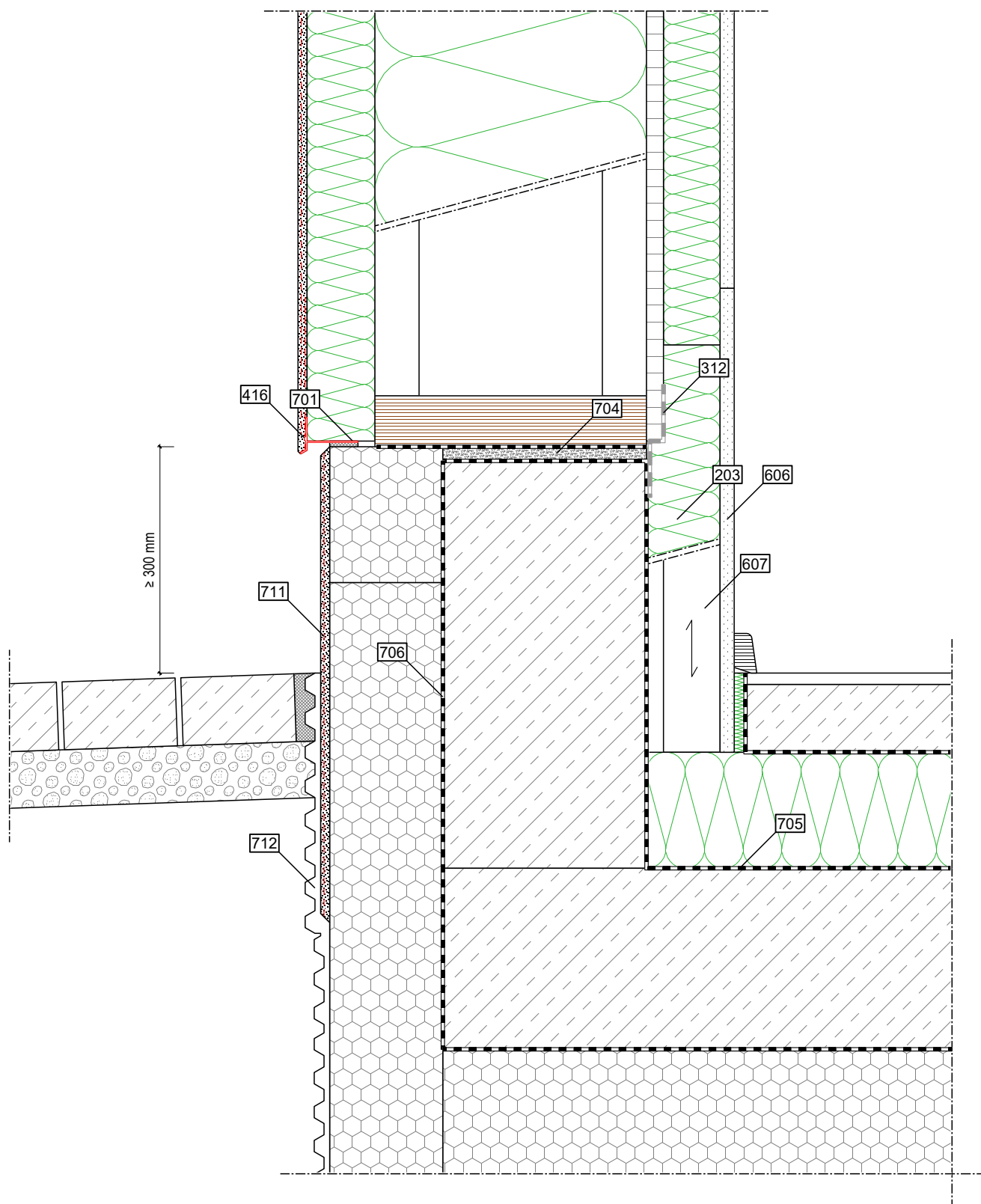


	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 416 STEICOsecure base drip bead - 711 plaster layer - 712 dimpled membrane - 713 edge stone - 714 gravel (grain size min. 16/32)	- 313 STEICOmuli tape F 75/75 + STEICOmuli primer - 507 concrete anchor - 509 tension connection, two-part - 701 joint sealing - 704 swelling mortar - 705 bituminous sheeting - 717 EPDM with adhesive strips (optional)	- 719 sealed connection

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.


Detail name: AW - Threshold, 15 cm above GL	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 1.130 - P . OIG	Scale: 1:5	

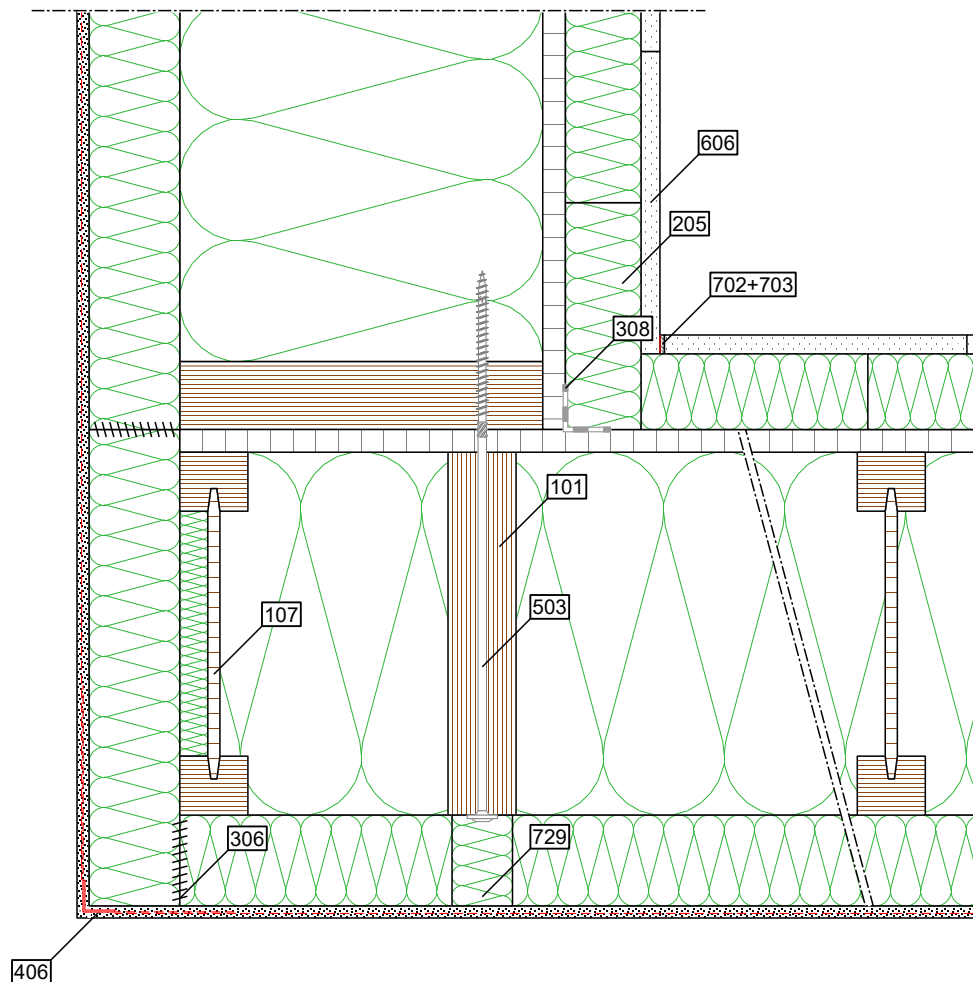
# STEICOkey details



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 416 STEICOsecure base drip bead - 706 sealant - 711 plaster layer - 712 dimpled membrane	- 312 STEICOmuli tape F 50/50 + STEICOmuli primer - 701 joint sealing - 704 swelling mortar - 705 bituminous sheeting	- 203 STEICOflex 036 - 606 gypsum fibre board, as assembly cover - 607 battens

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

Detail name: AW - Threshold, Concrete plinth	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 1.140 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 406 STEICOsecure mesh angle	- 101 STEICO LVL R - 107 STEICOWall pre-insulated - 306 STEICOMulti fill - 308 STEICOMulti tape P 60 - 503 washer head screw, 8 mm, pre-drilled - 729 subsequent plug	- 205 STEICOinstall as cover plate - 606 gypsum fibre board, as assembly cover - 702 separation strip - 703 filler compound

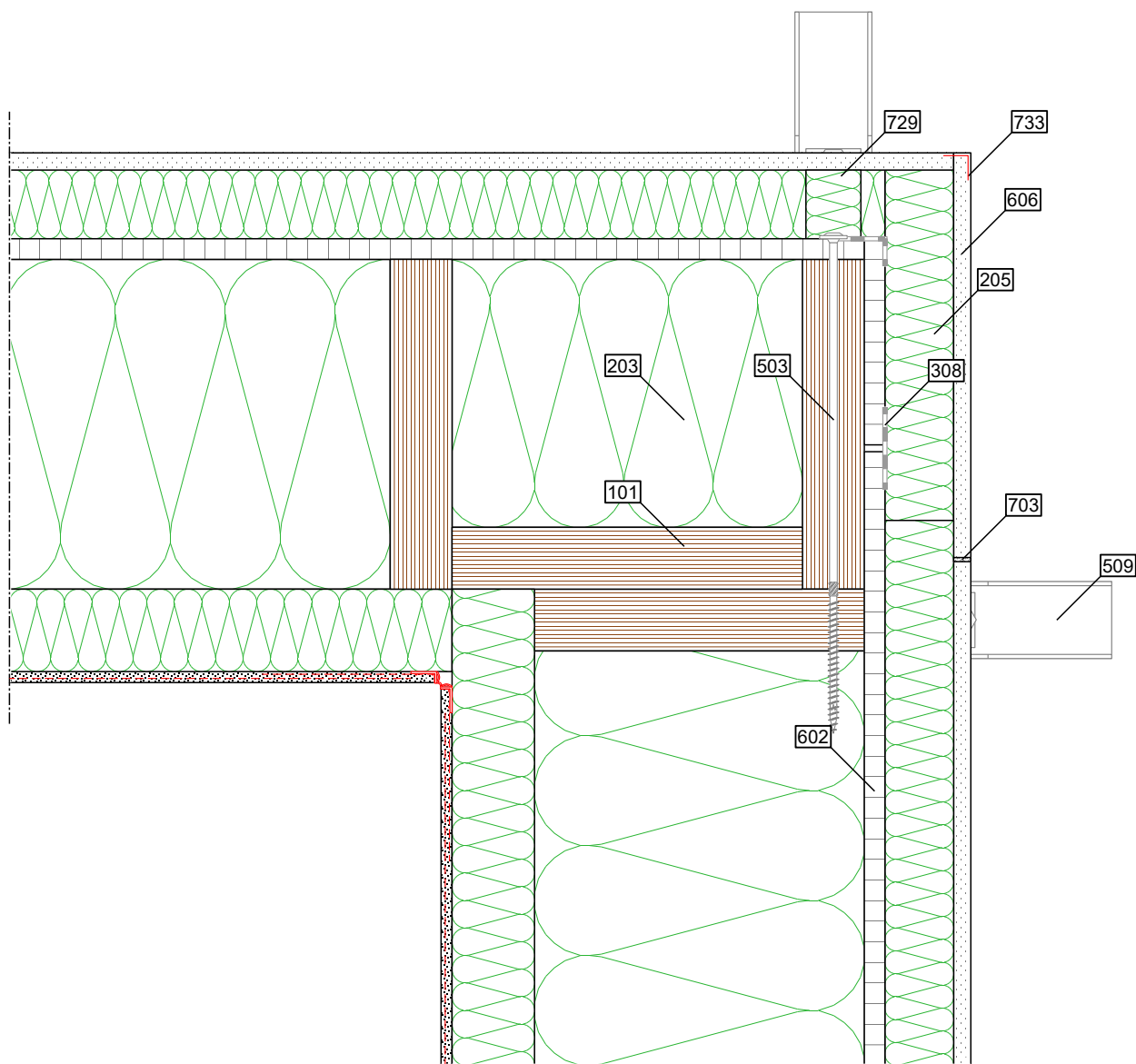
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: AW - External corner

Status: 11.11.2020

Detail number: AW - 2.10 - P . OIG

Scale: 1:5



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key		- 101 STEICO LVL R - 203 STEICOflex 036 - 308 STEICOmultiplex P 60 - 503 washer head screw, 8 mm, pre-drilled - 509 tension connection, two-part - 602 OSB/3, overhanging	- 205 STEICOinstall as fitting piece - 606 gypsum fibre board, as assembly cover - 703 filler compound - 729 subsequent plug - 733 corner protection

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: AW - Concrete plinth

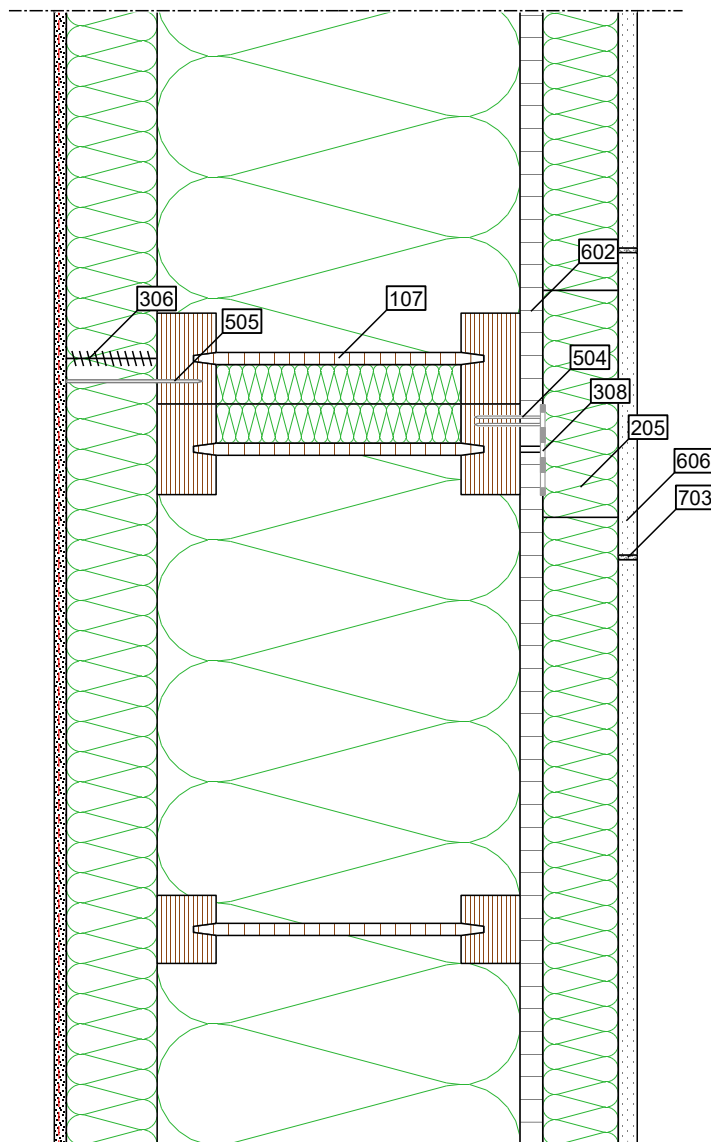
Status: 11.11.2020

Detail number: AW - 2.20 - P . OIG

Scale: 1:5


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Otto-Lilienthal-Ring 30  
D - 85622 Feldkirchen  
www.steico.com

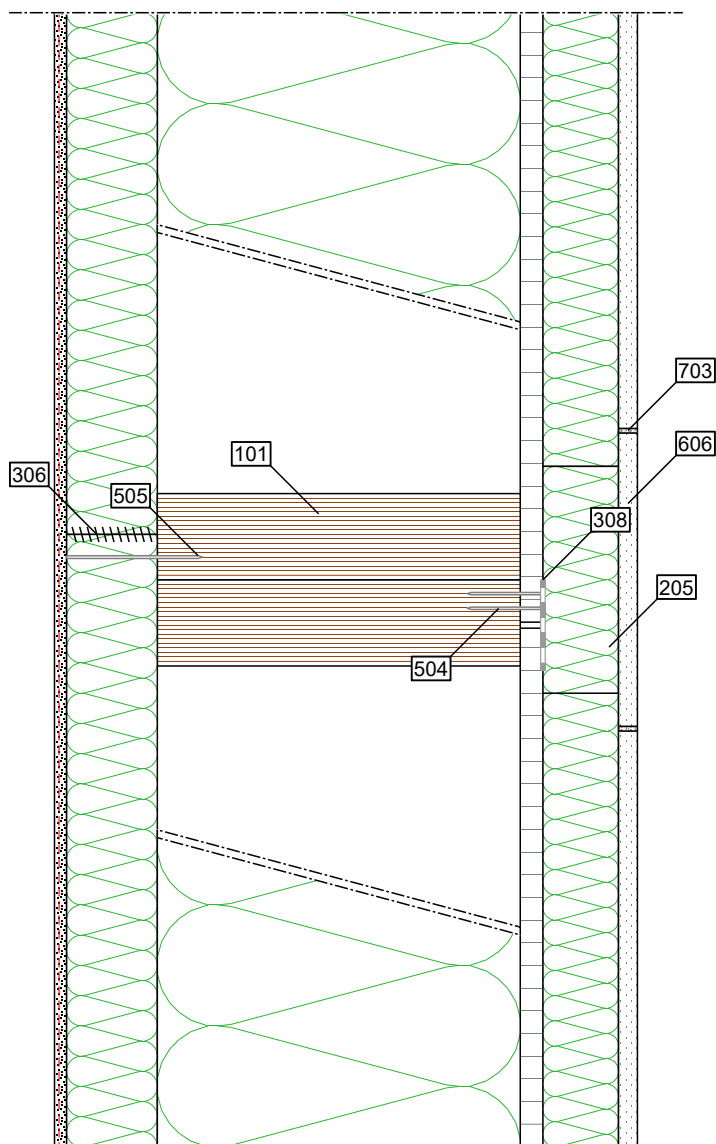




	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key		- 107 STEICOWall pre-insulated - 306 STEICOMulti fill as filler - 308 STEICOMulti tape P 60 - 504 staple - 505 wide back staple - 602 OSB/3, overhanging	- 205 STEICOinstall as cover plate - 606 gypsum fibre board, as assembly cover - 703 filler compound


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: AW - Element connection, vertical	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 2.31 - P . OIG	Scale: 1:5	



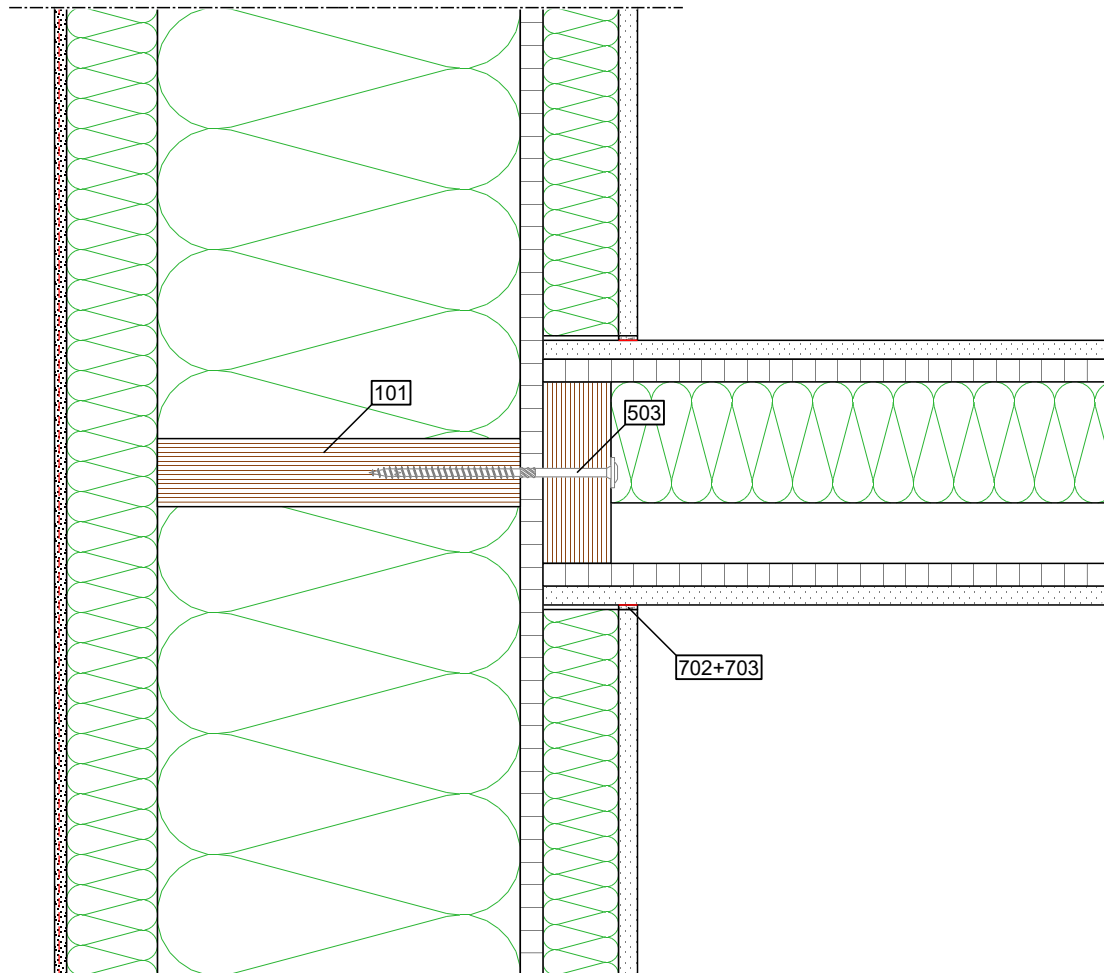
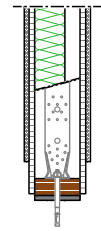
	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 505 wide back staple	- 101 STEICO LVL R - 306 STEICOmuli fill - 308 STEICOmuli tape P 60 - 504 staple	- 205 STEICOinstall as cover plate - 606 gypsum fibre board, as assembly cover - 703 filler compound

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: AW - Element connection, horizontal	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 2.32 - P . OIG	Scale: 1:5	


## Fixing (load bearing)

open wall element

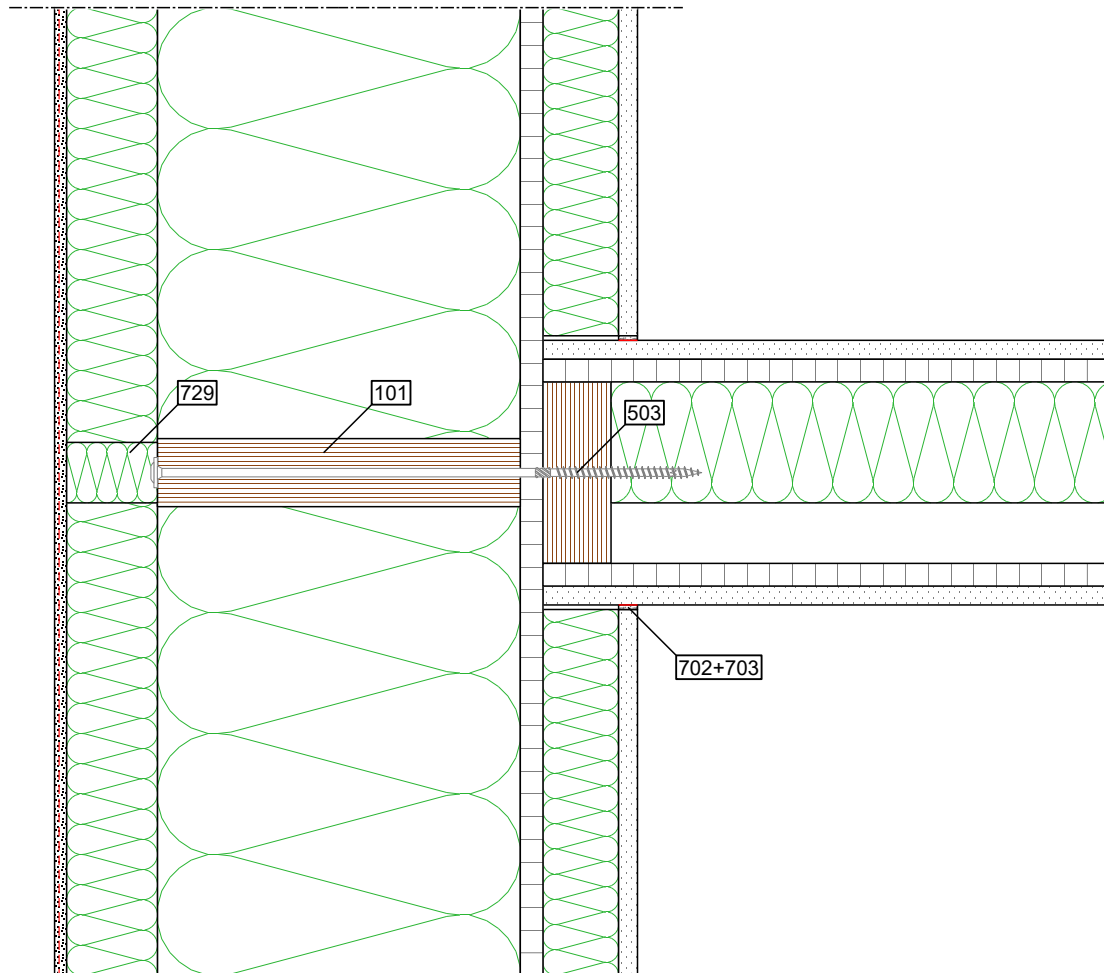
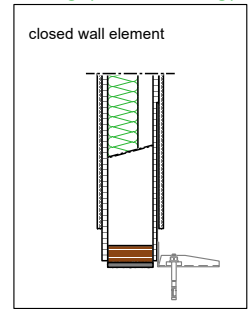


	External / Top	Structure	Internal / Bottom
Build-up wall	External	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3
	Internal	- gypsum fibre board	- STEICOinstall - gypsum fibre board
Key		- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
		- 101 STEICO LVL R - 503 washer head screw, 8 mm	- 702 separation strip - 703 filler compound

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Detail name: AW - Internal wall connection (open)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 2.141 - P . OIG	Scale: 1:5	

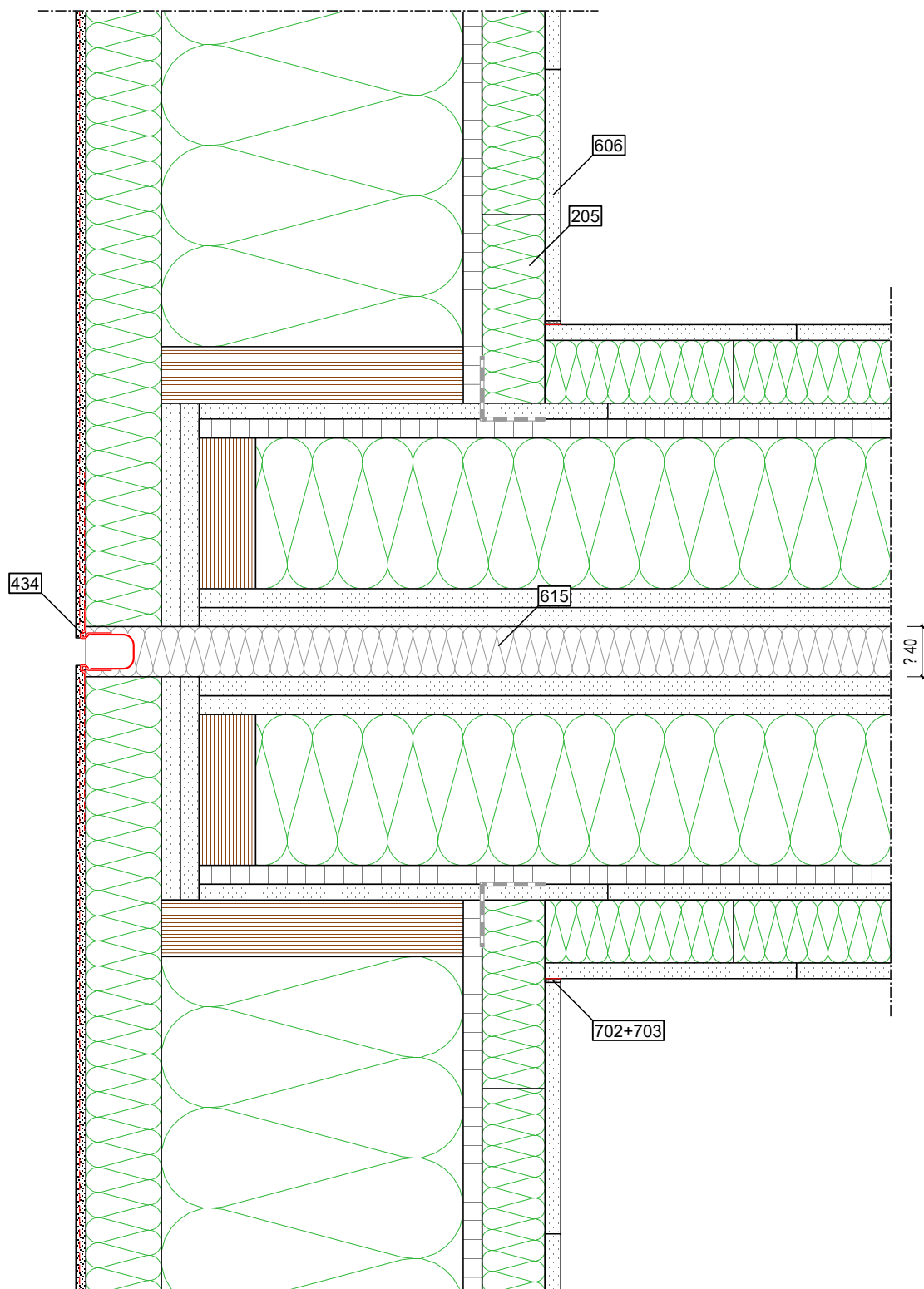
## Fixing (load bearing)



	External / Top	Structure	Internal / Bottom
Build-up wall	External	- approved render system (STEICOsecure)	- STEICOinstall - gypsum fibre board
	Internal	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3
Key		- 101 STEICO LVL R - 503 washer head screw, 8 mm, pre-drilled - 729 subsequent plug	- 702 separation strip - 703 filler compound

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Detail name: AW - Internal wall connection (closed)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 2.142 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- FERMACELL gypsum fibre board	- FERMACELL gypsum fibre board - STEICO LVL R + STEICOflex - OSB/3	- FERMACELL gypsum fibre board - STEICOinstall - gypsum fibre board
	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 434 STEICOsecure expansion joint profile	- 312 STEICOMulti tape F 50/50 - 615 insulation, non-flammable	- 205 STEICOinstall as cover plate - 606 gypsum fibre board, as assembly cover - 702 separation strip - 703 filler compound

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Detail name: AW - Building end wall, external corner

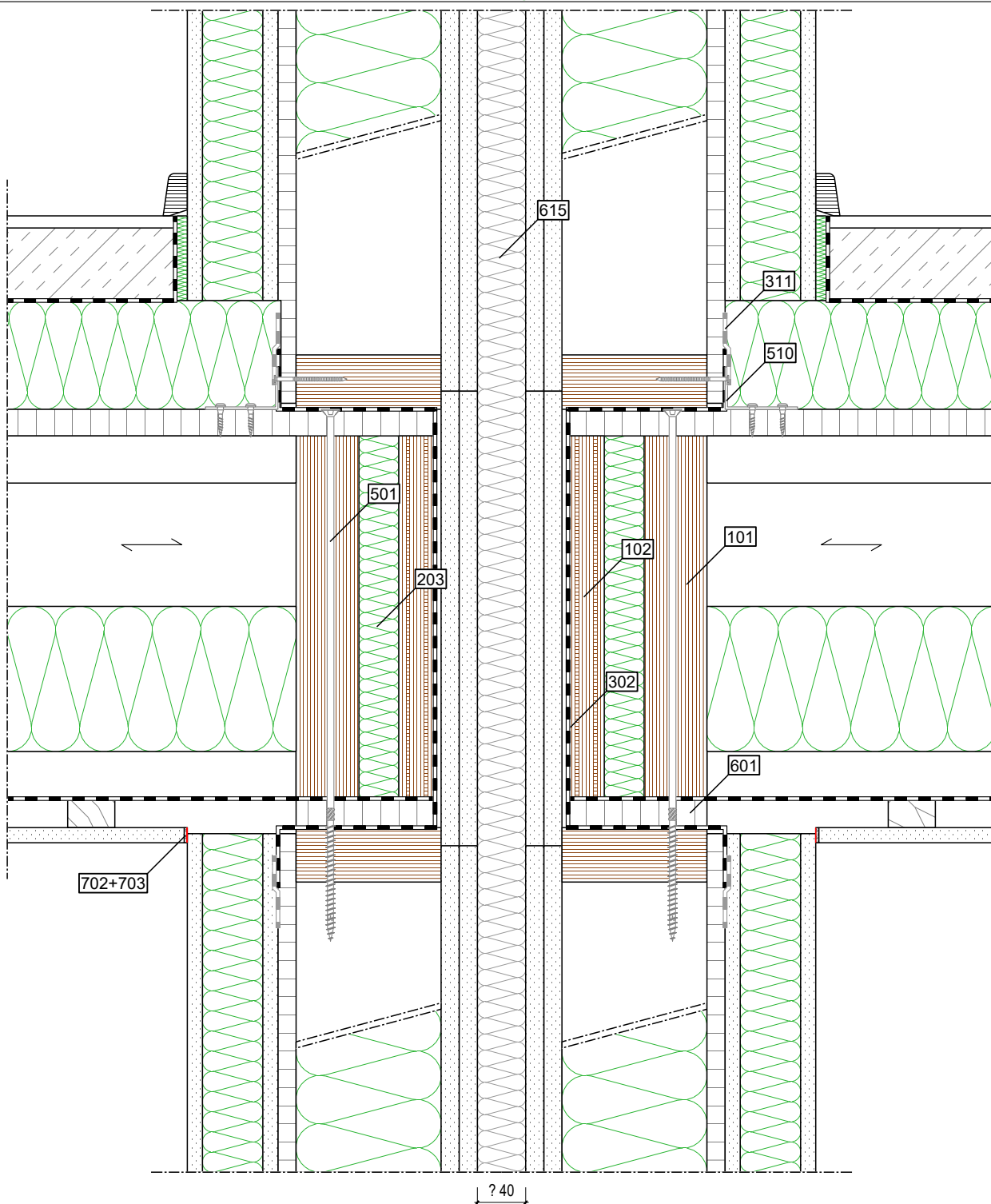
Status: 11.11.2020

Detail number: AW - 2.51 - P . OIG

Scale: 1:5




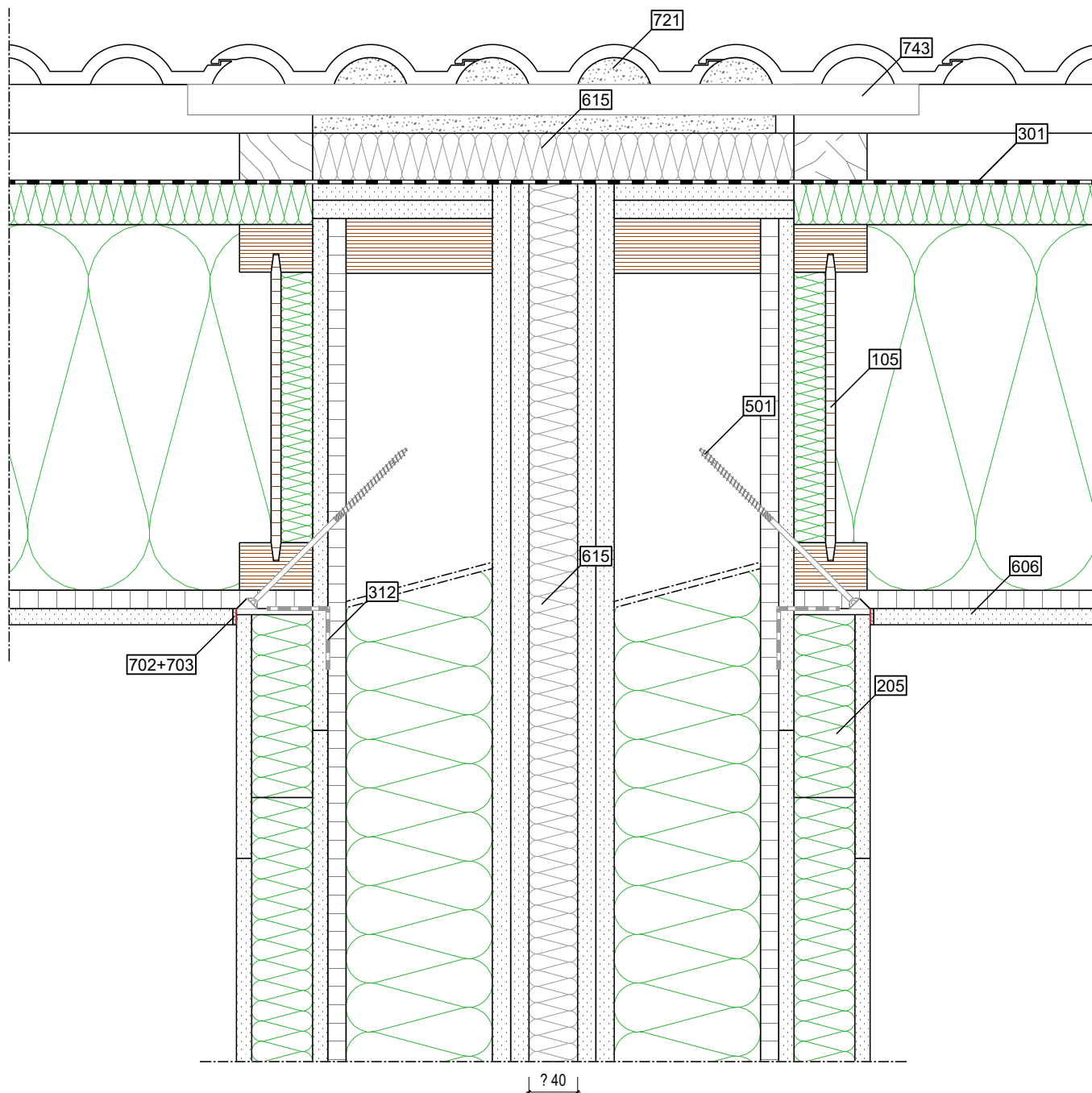
# STEICOkey details



	External / Top	Structure	Internal / Bottom
Build-up	- FERMACELL gypsum fibre board	- FERMACELL gypsum fibre board - STEICO LVL R + STEICOflex - OSB/3	- FERMACELL gypsum fibre board - STEICOinstall - gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding	- gypsum board type A
Key	- 601 derived timber board - 615 insulation, non-flammable	- 101 STEICO LVL R - 102 STEICO LVL X as rim board - 203 STEICOflex 036 - 302 STEICOmultiphila 5 - 311 STEICOmultiphila F 20/40 - 501 countersunk screw, 8 mm, pre-drilled - 510 shear connection	- 702 separation strip - 703 filler compound


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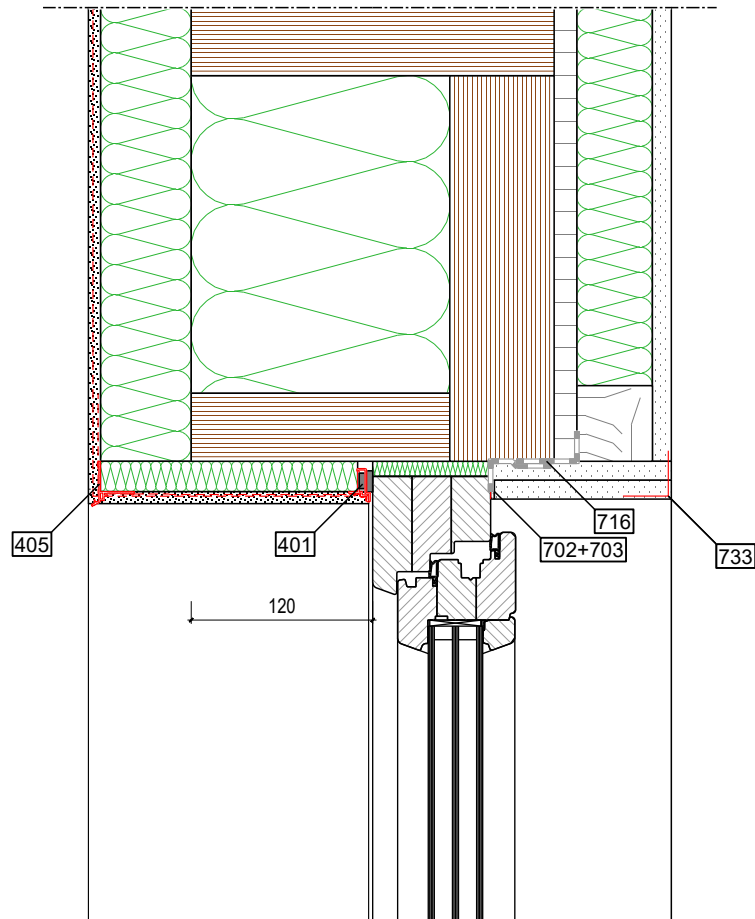
Detail name: AW - Building end wall, floor connection	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 2.152 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up	- FERMACELL gypsum fibre board	- FERMACELL gypsum fibre board - STEICO LVL R + STEICOflex - OSB/3	- FERMACELL gypsum fibre board - STEICOinstall - gypsum fibre board
	- main battens - counter battens	- STEICOuniversal - STEICOjoist + STEICOzell - OSB/3	- gypsum board type A
Key		- 105 STEICOjoist pre-insulated - 301 STEICOmuli UDB - 312 STEICOmuli tape F 50/50 - 501 countersunk screw, 6 mm - 615 insulation, non-flammable - 721 mortar bed - 743 metal brace , fixed one side	- 205 STEICOinstall as cover plate - 606 gypsum fibre board, as assembly cover - 702 separation strip - 703 filler compound


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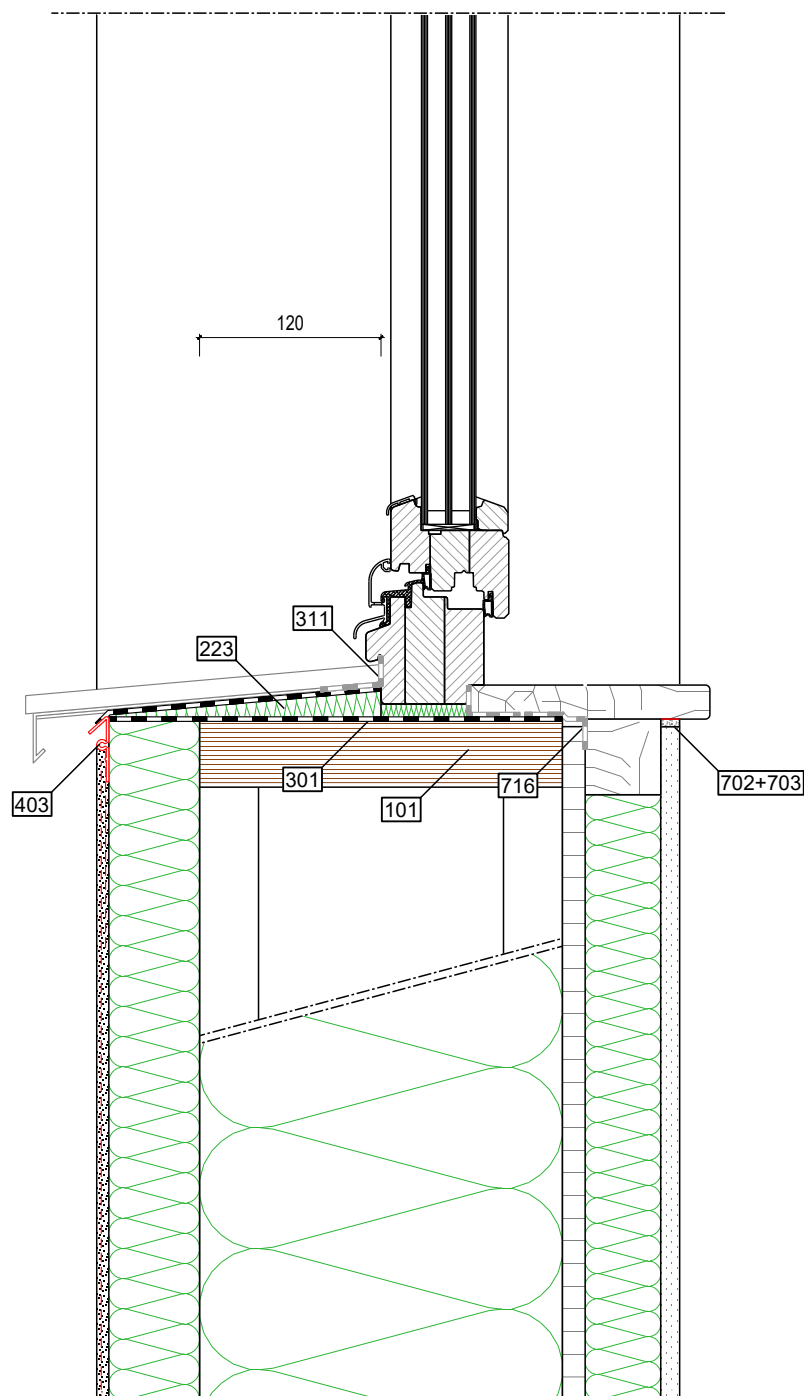
Detail name: AW - Building end wall, roof connection	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 2.53 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 401 STEICOsecure window bead 100 - 405 STEICOsecure drip bead	- 716 airtight connection	- 702 separation strip - 703 filler compound - 733 corner protection


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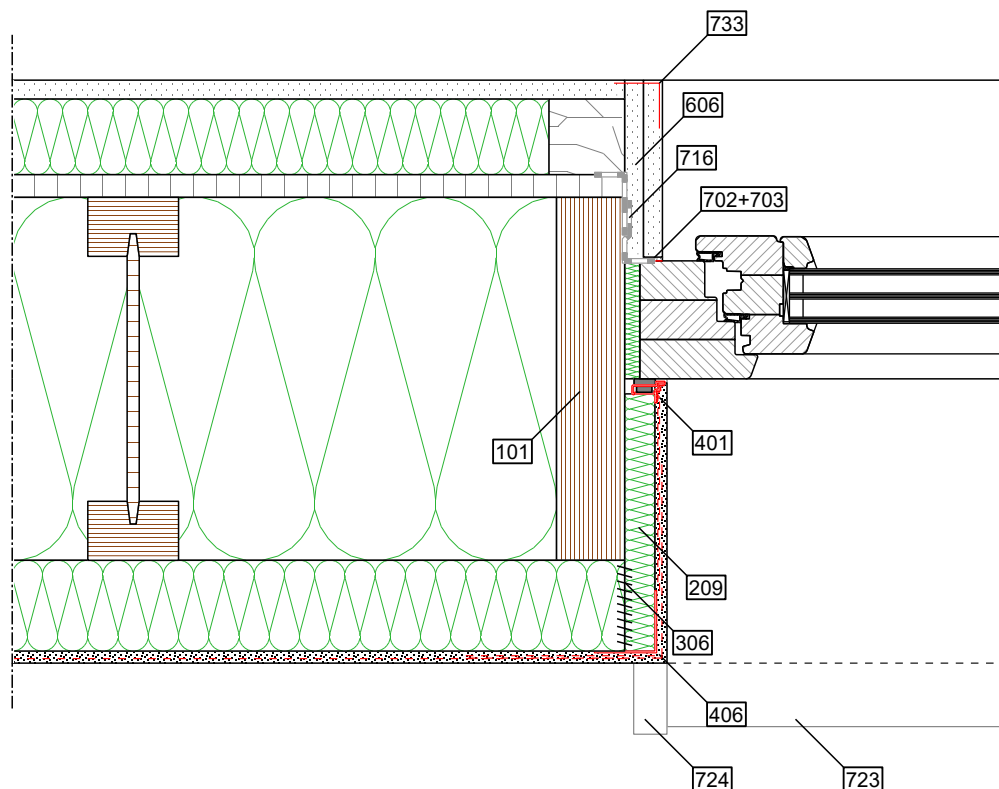
Detail name: AW - Window without shading, top	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 3.11 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 403 STEICOsecure roof edge profile	- 101 STEICO LVL R - 223 STEICOfix wood fibre insulation fillet - 301 STEICOMulti UDB - 311 STEICOMulti tape F 20/40 - 716 airtight connection	- 702 separation strip - 703 filler compound


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Detail name: AW - Window without shading, bottom	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 3.12 - P . OIG	Scale: 1:5	

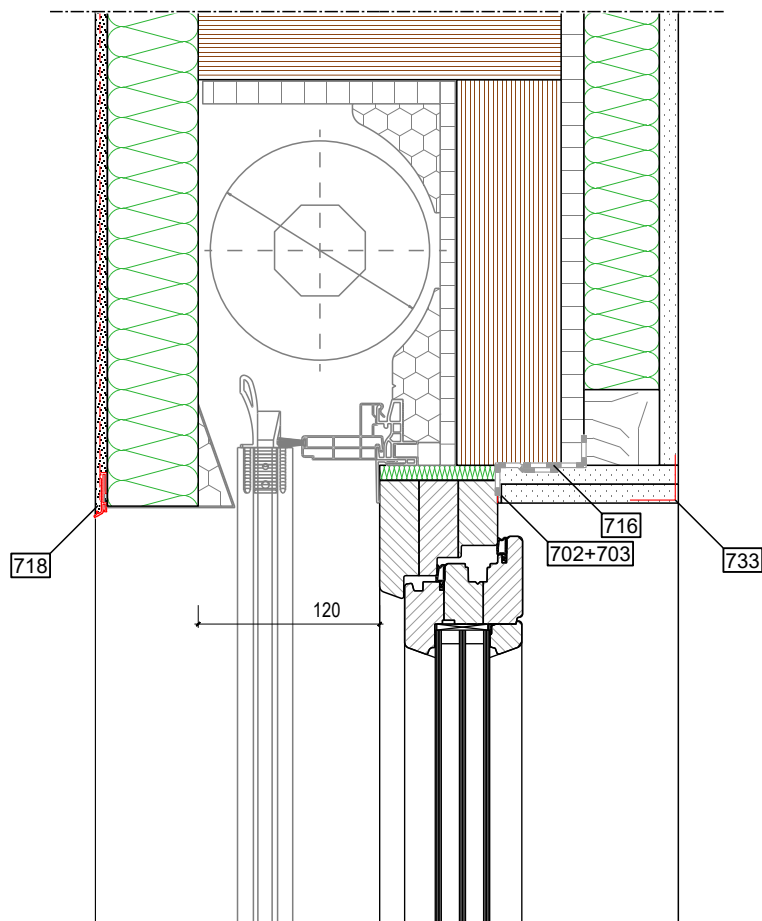


	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 209 STEICOprotect H as reveal board - 306 STEICOMulti fill - 401 STEICOsecure window bead 100 - 406 STEICOsecure mesh angle - 723 window sill - 724 end profile	- 101 STEICO LVL R - 716 airtight connection	- 606 gypsum fibre board, double layer - 702 separation strip - 703 filler compound - 733 corner protection

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Detail name: AW - Window without shading, side	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 3.13 - P . OIG	Scale: 1:5	

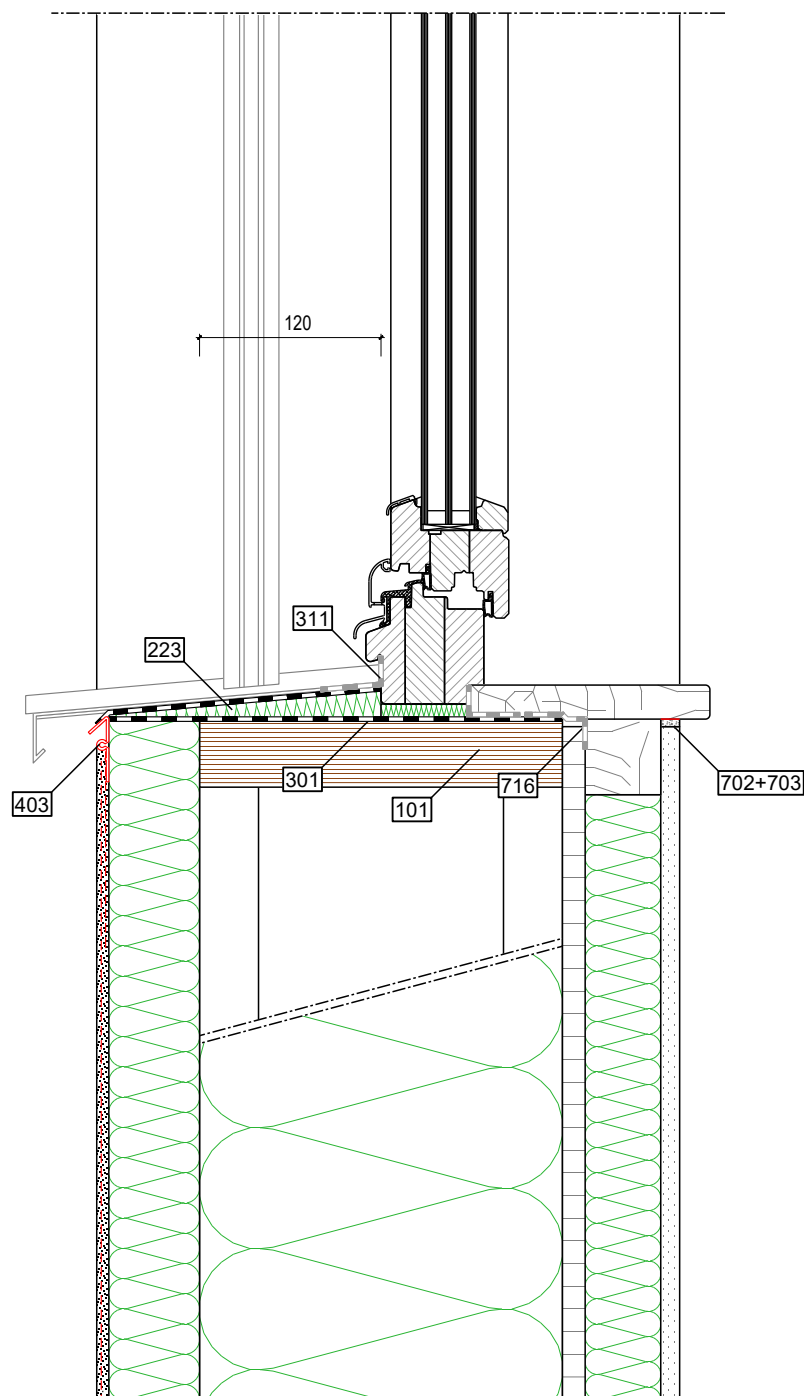




	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 718 drip bead	- 716 airtight connection	- 702 separation strip - 703 filler compound - 733 corner protection


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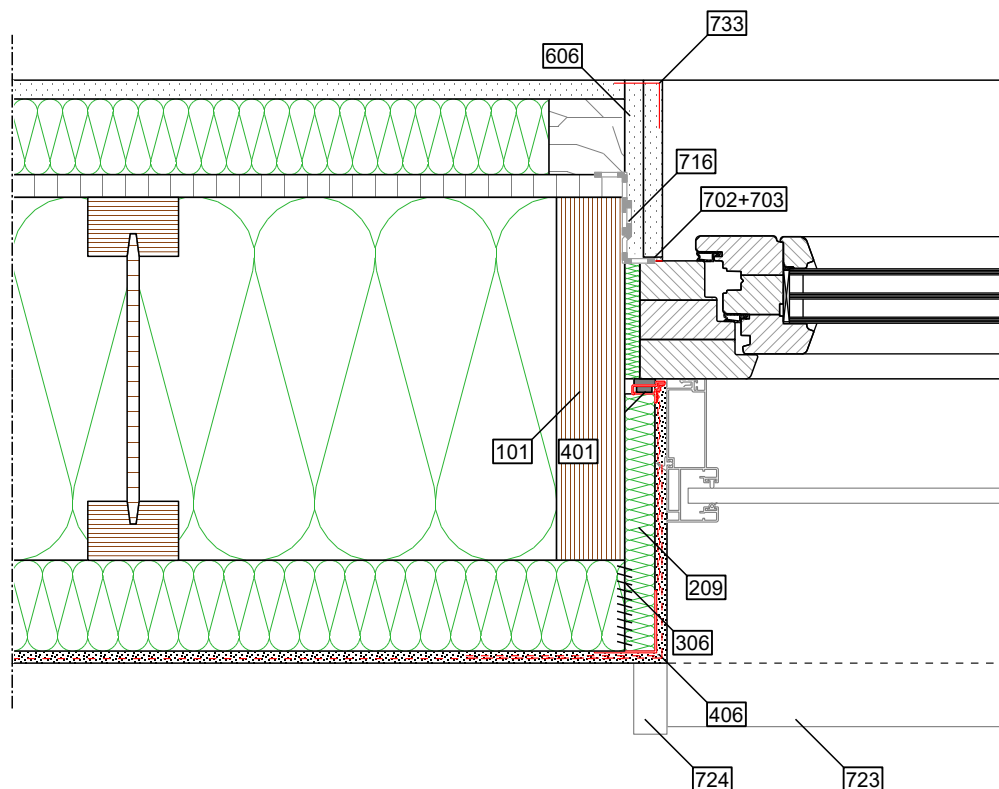
Detail name: AW - Window with roller blind, top	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen <a href="http://www.steico.com">www.steico.com</a>
Detail number: AW - 3.21 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 403 STEICOsecure roof edge profile	- 101 STEICO LVL R - 223 STEICOfix wood fibre insulation fillet - 301 STEICOmuli UDB - 311 STEICOmuli tape F 20/40 - 716 airtight connection	- 702 separation strip - 703 filler compound


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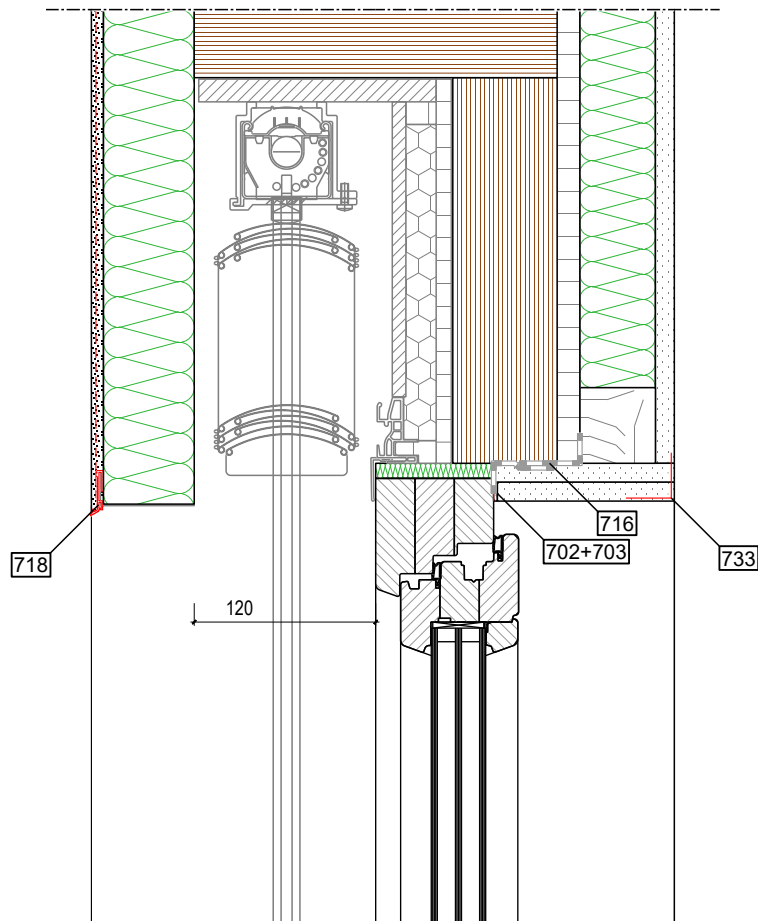
Detail name: AW - Window with roller blind, bottom	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 3.22 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 209 STEICOprotect H as reveal board - 306 STEICOMulti fill - 401 STEICOsecure window bead 100 - 406 STEICOsecure mesh angle - 723 window sill - 724 end profile	- 101 STEICO LVL R - 716 airtight connection	- 606 gypsum fibre board, double layer - 702 separation strip - 703 filler compound - 733 corner protection


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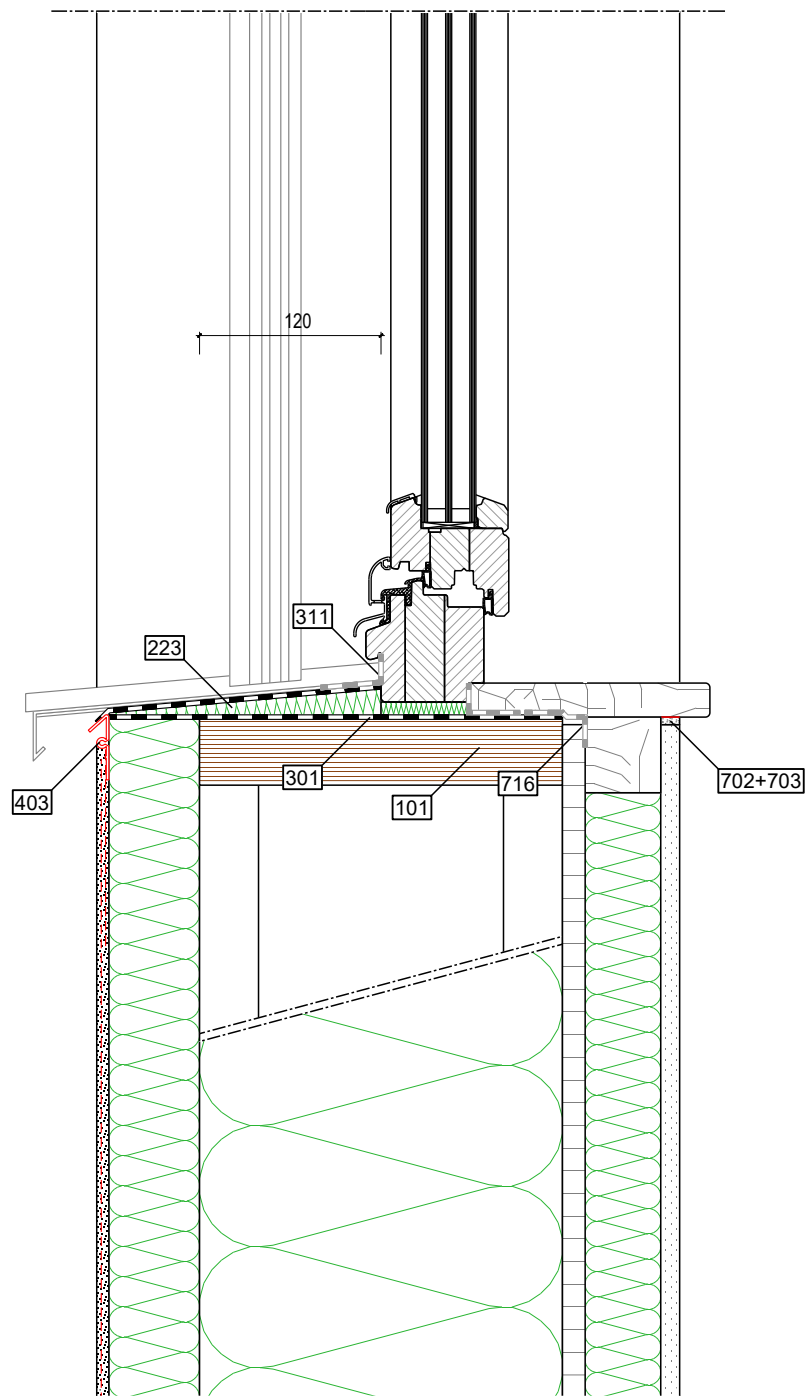
Detail name: AW - Window with roller blind, side	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 3.23 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 718 drip bead	- 716 airtight connection	- 702 separation strip - 703 filler compound - 733 corner protection


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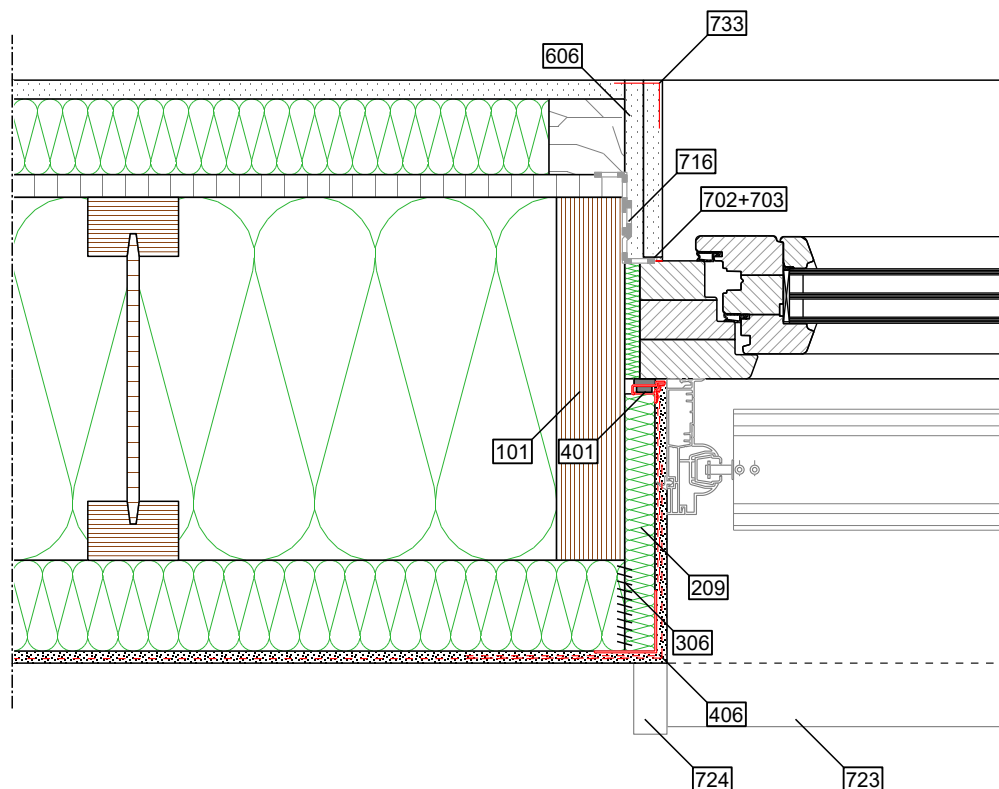
Detail name: AW - Window with external blind, top	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 3.31 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 403 STEICOsecure roof edge profile	- 101 STEICO LVL R - 223 STEICOfix wood fibre insulation fillet - 301 STEICOMulti UDB - 311 STEICOMulti tape F 20/40 - 716 airtight connection	- 702 separation strip - 703 filler compound


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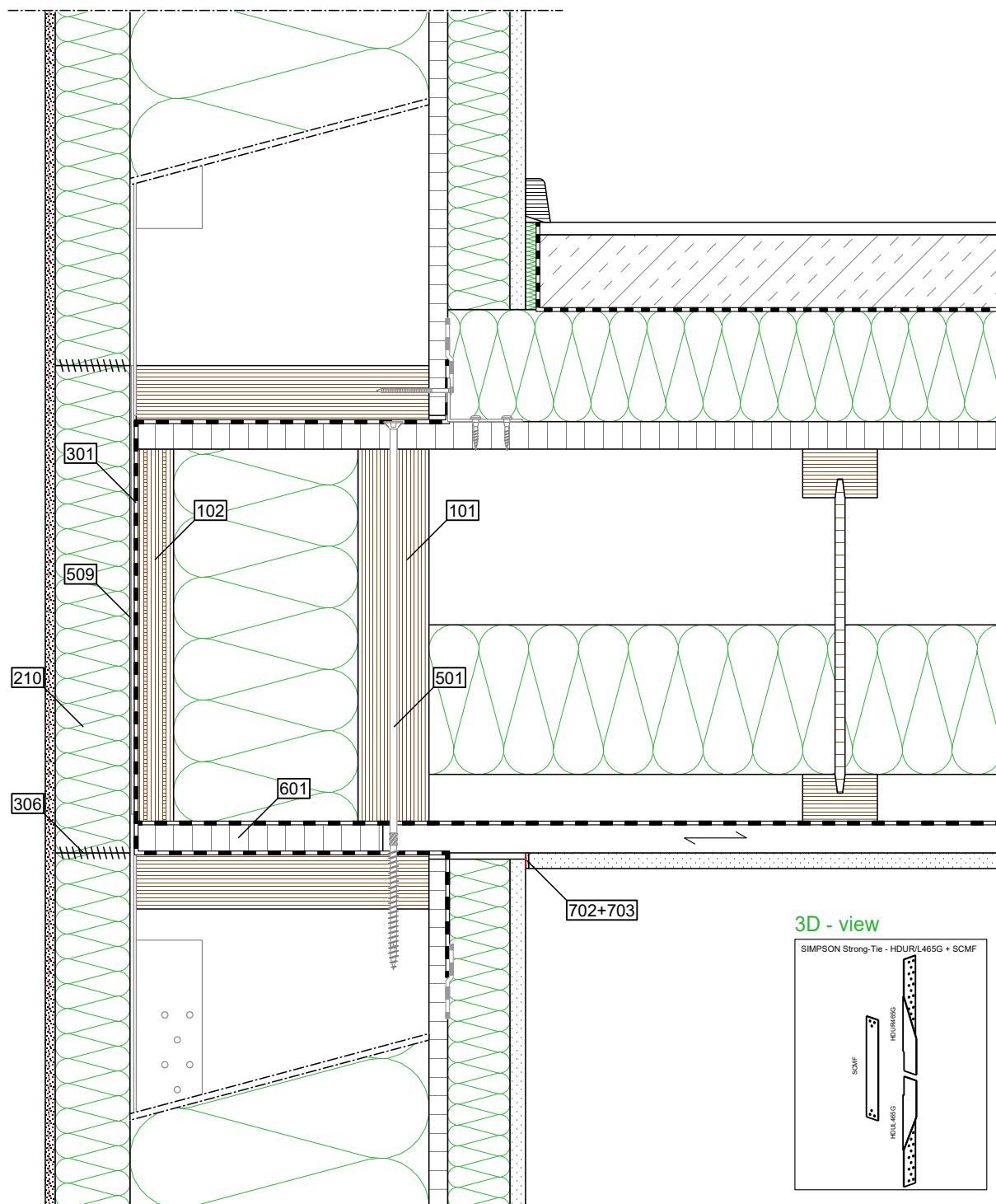
Detail name: AW - Window with external blind, bottom	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 3.32 - P . OIG	Scale: 1:5	



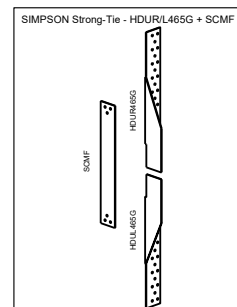
	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Key	- 209 STEICOprotect H as reveal board - 306 STEICOMulti fill - 401 STEICOsecure window bead 100 - 406 STEICOsecure mesh angle - 723 window sill - 724 end profile	- 101 STEICO LVL R - 716 airtight connection	- 606 gypsum fibre board, double layer - 702 separation strip - 703 filler compound - 733 corner protection

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Detail name: AW - Window with external blind, side	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 3.33 - P . OIG	Scale: 1:5	




3D - view



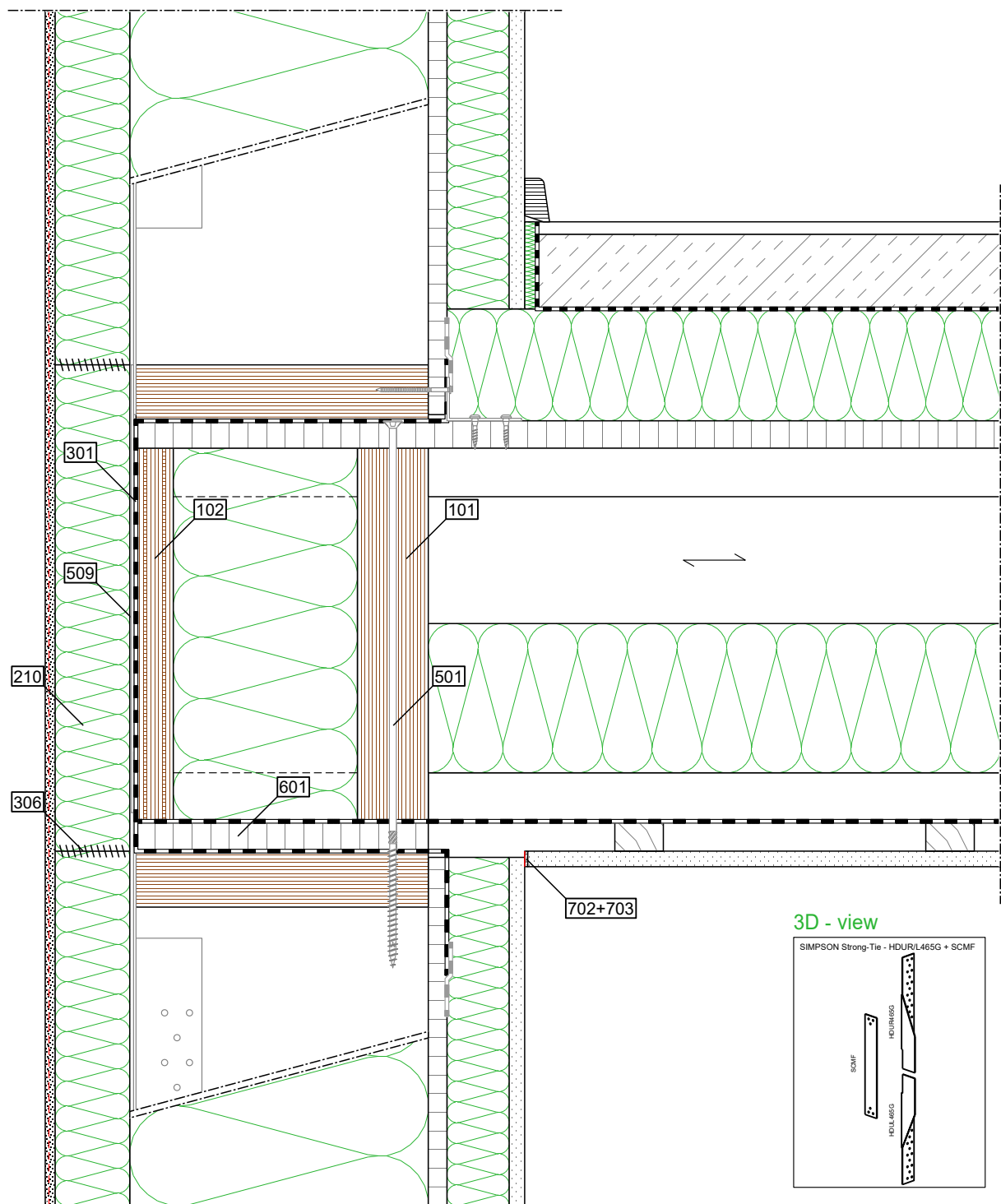
	External / Top	Structure	Internal / Bottom
Build-up	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding	- gypsum board type A
Key		- 101 STEICO LVL R - 102 STEICO LVL X as rim board - 210 STEICOprotect H dry as fitting piece - 301 STEICOmuli UDB - 306 STEICOmuli fill - 501 countersunk screw, 8 mm, pre-drilled - 509 tension connection, three-part - 601 derived timber board	- 702 separation strip - 703 filler compound

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Detail name: AW - Floor junction (0 <sup>0</sup> )	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 4.111 - P . OIG	Scale: 1:5	




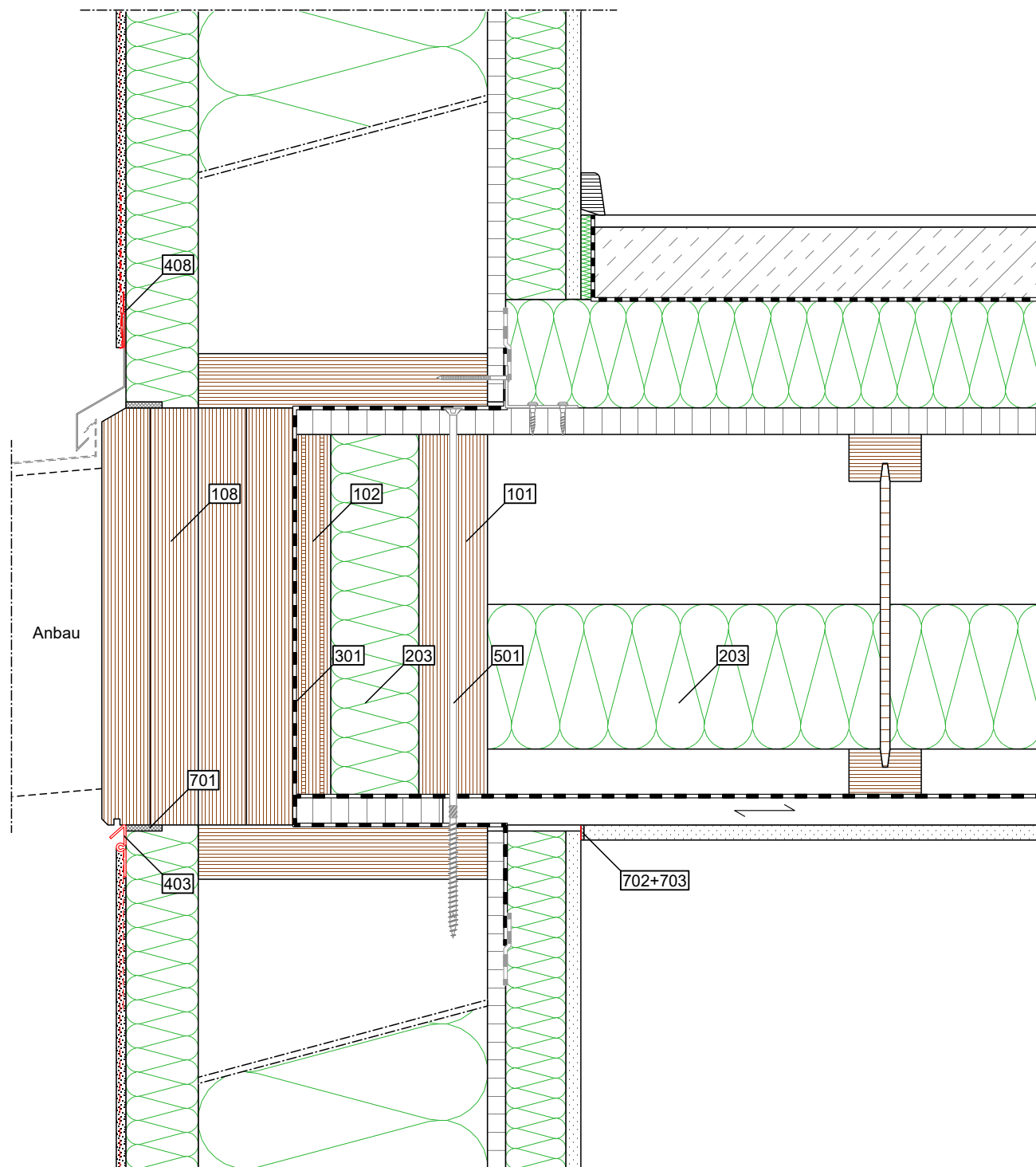
# STEICOkey details



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding	- gypsum board type A
Key		- 101 STEICO LVL R - 102 STEICO LVL X as rim board - 210 STEICOprotect H dry as fitting piece - 301 STEICOmuli UDB - 306 STEICOmuli fill - 501 countersunk screw, 8 mm, pre-drilled - 509 tension connection, three-part - 601 derived timber board	- 702 separation strip - 703 filler compound

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Detail name: AW - Floor junction (90°)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 4.112 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding	- gypsum board type A
Key	- 403 STEICOsecure roof edge profile - 408 STEICOsecure lead transition bead - 701 joint sealing	- 101 STEICO LVL R - 102 STEICO LVL X as rim board - 108 STEICO GLVL R - 203 STEICOflex 036 - 301 STEICOMulti UDB - 501 countersunk screw, 8 mm, pre-drilled	- 702 separation strip - 703 filler compound

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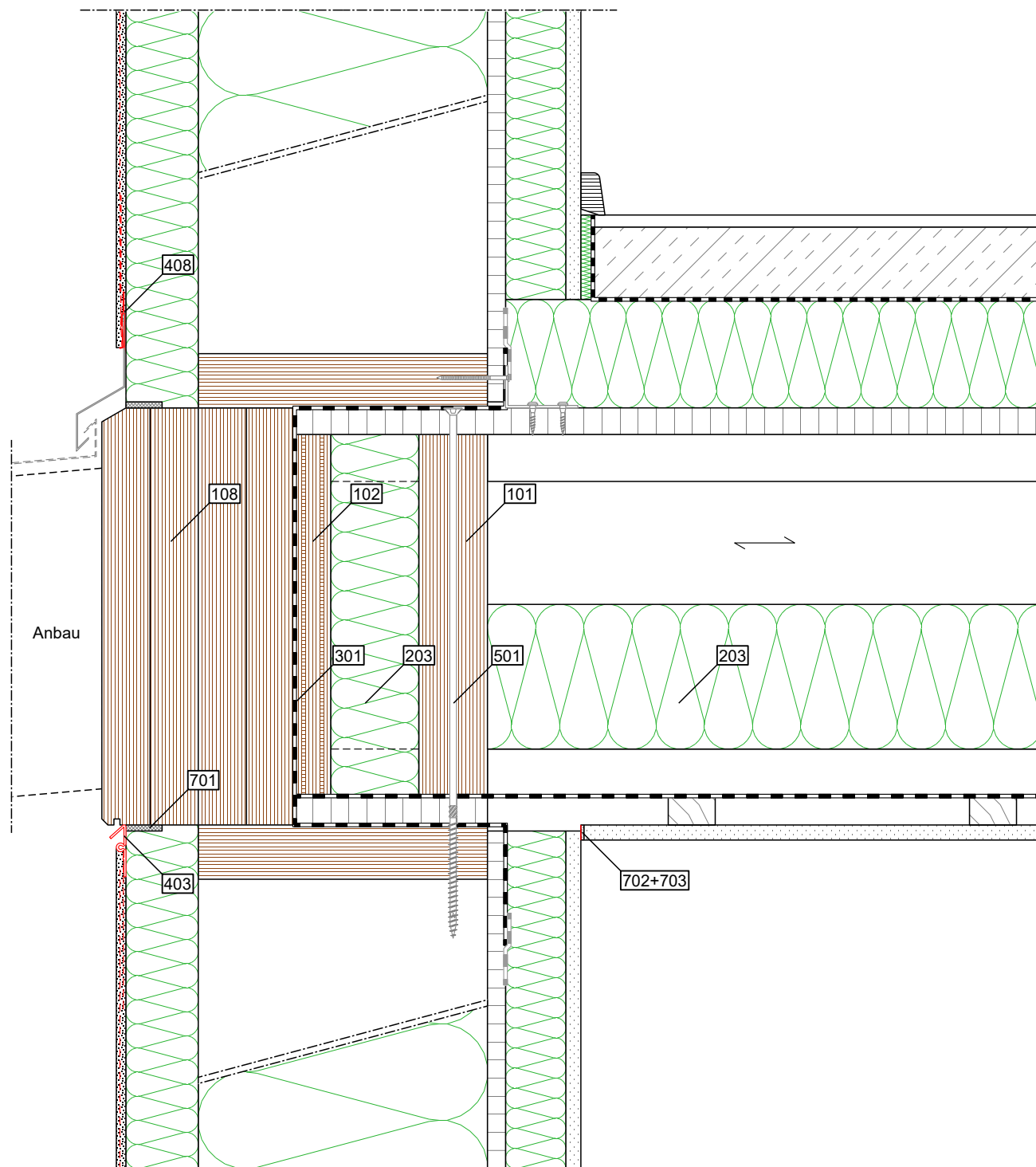
Detail name: AW - Floor junction with edge beam (0<sup>0</sup>)

Status: 11.11.2020

Detail number: AW - 4.121 - P . OIG

Scale: 1:5

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Das Naturbausystem  
Otto-Lilienthal-Ring 30  
D - 85622 Feldkirchen  
www.steico.com



	External / Top	Structure	Internal / Bottom
Build-up	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding	- gypsum board type A
Key	- 403 STEICOsecure roof edge profile - 408 STEICOsecure lead transition bead - 701 joint sealing	- 101 STEICO LVL R - 102 STEICO LVL X as rim board - 108 STEICO GLVL R - 203 STEICOflex 036 - 301 STEICOMulti UDB - 501 countersunk screw, 8 mm, pre-drilled	- 702 separation strip - 703 filler compound

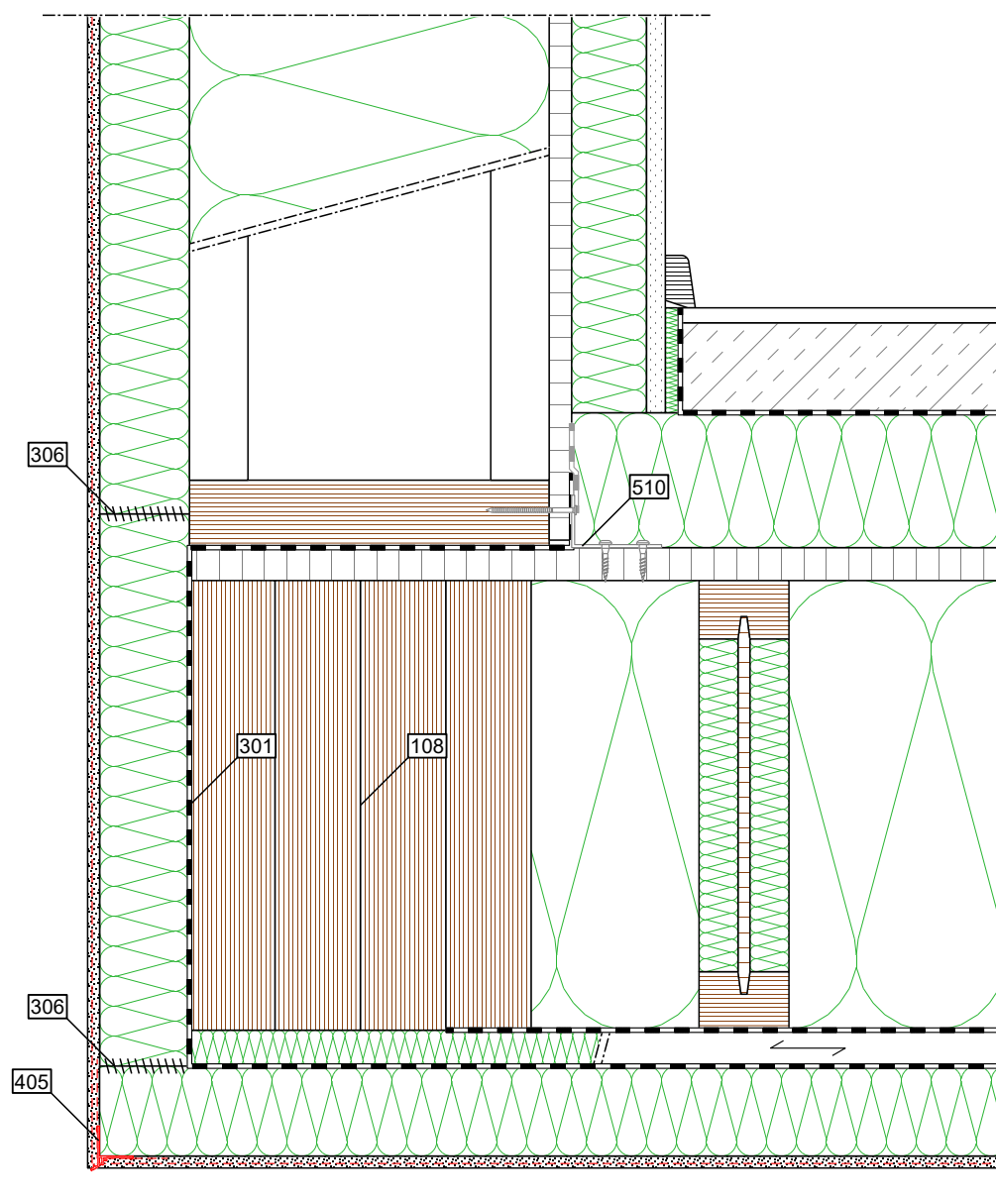
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: AW - Floor junction with edge beam (90°)

Status: 11.11.2020


Detail number: AW - 4.122 - P . OIG

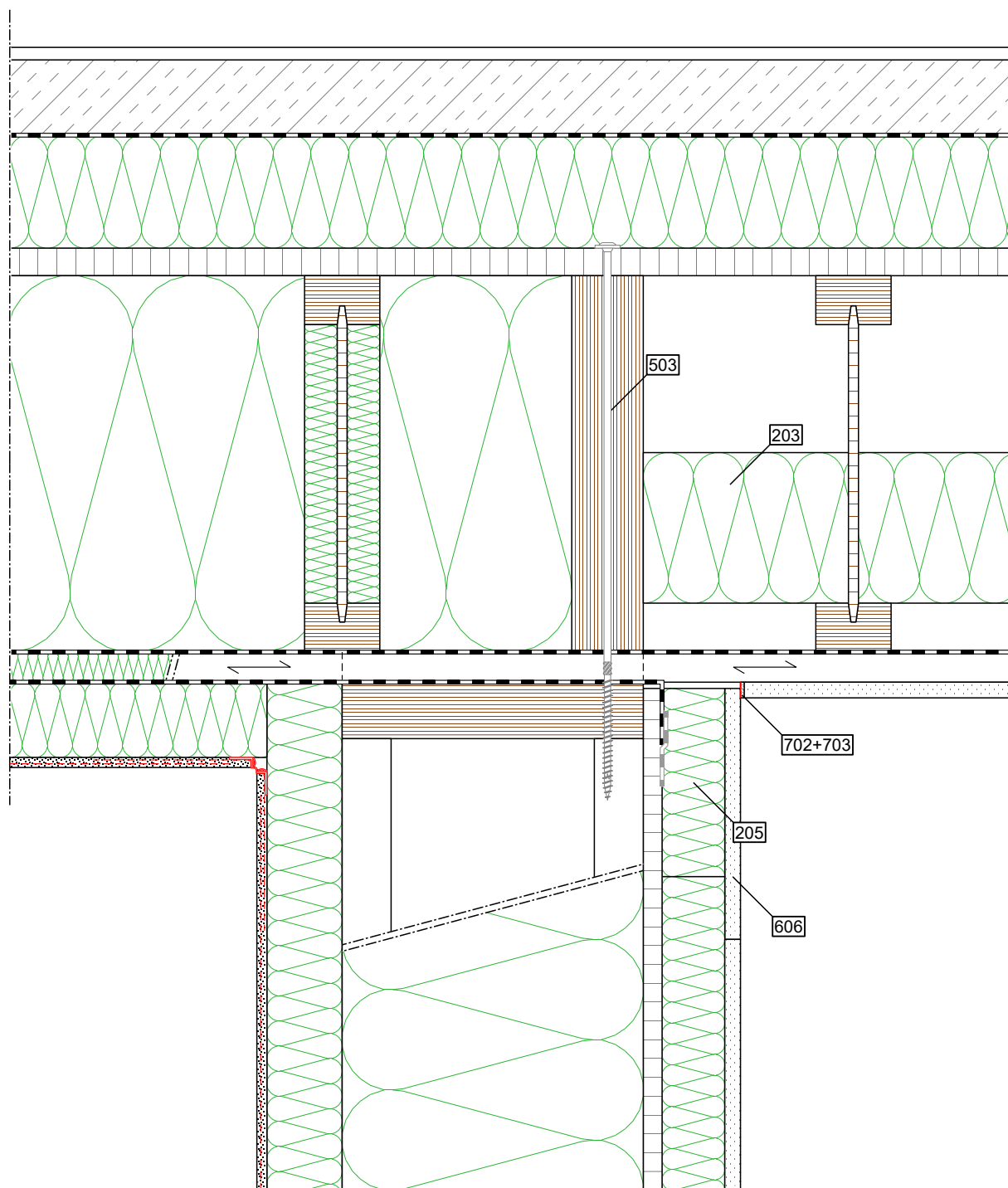
Scale: 1:5



	External / Top	Structure	Internal / Bottom
Build-up	- approved plaster system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding + STEICOflex	- STEICOprotect H dry - approved plaster system (STEICOsecure)
Key	- 405 STEICOsecure drip bead	- 108 STEICO G LVL R - 301 STEICOmuli UDB - 306 STEICOmuli fill - 510 shear connection	

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Detail name: AW - Recess, external corner (0°)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 4.131 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- approved plaster system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding + STEICOflex	- STEICOprotect H dry - approved plaster system (STEICOsecure)
Key		- 203 STEICOflex 036 - 503 washer head screw, 8 mm, pre-drilled	- 205 STEICOinstall as cover plate - 606 gypsum fibre board, as assembly cover - 702 separation strip - 703 filler compound

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

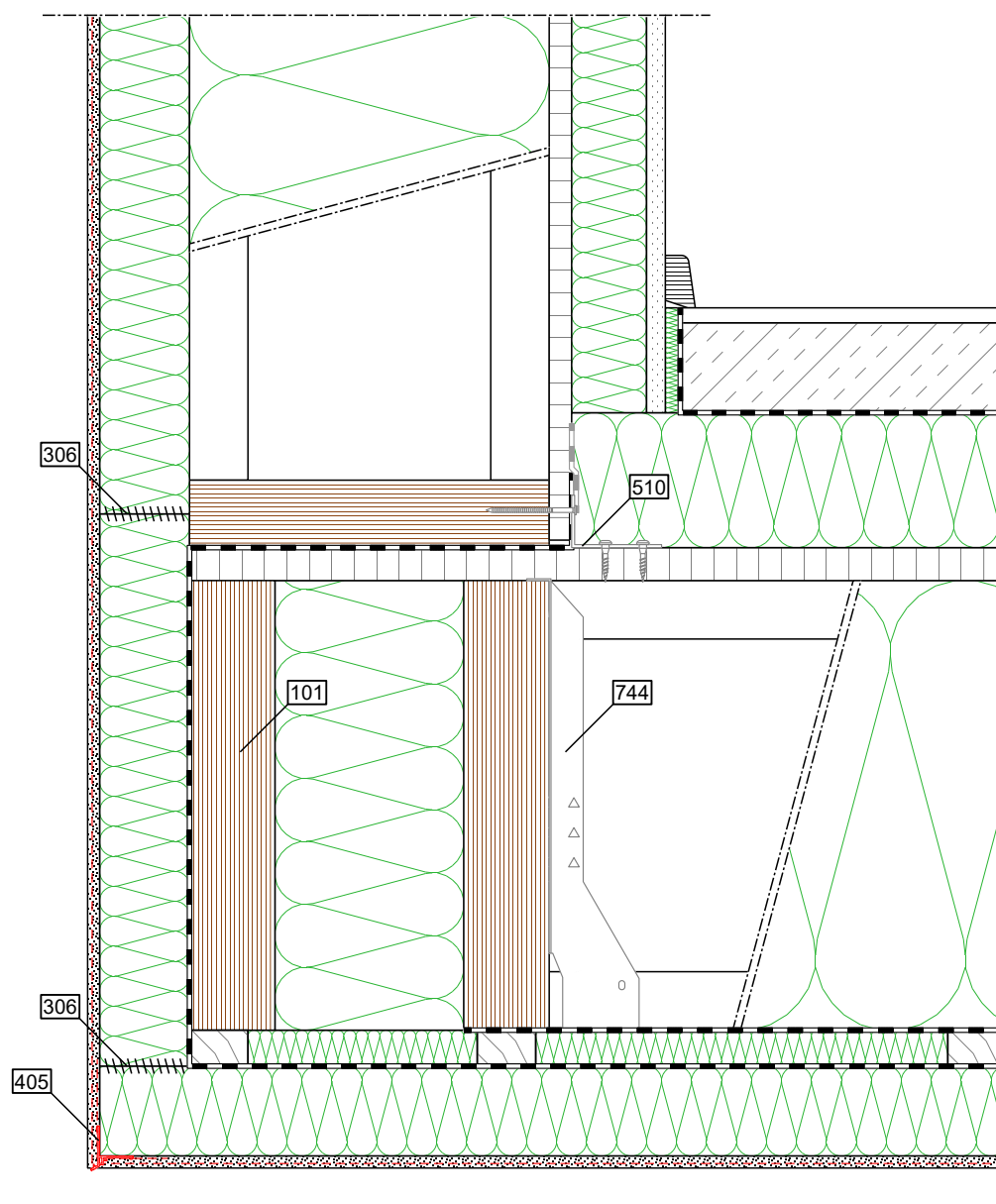
Detail name: AW - Recess, floor connection (0<sup>0</sup>)

Status: 11.11.2020

Detail number: AW - 4.32 - P . OIG


Scale: 1:5

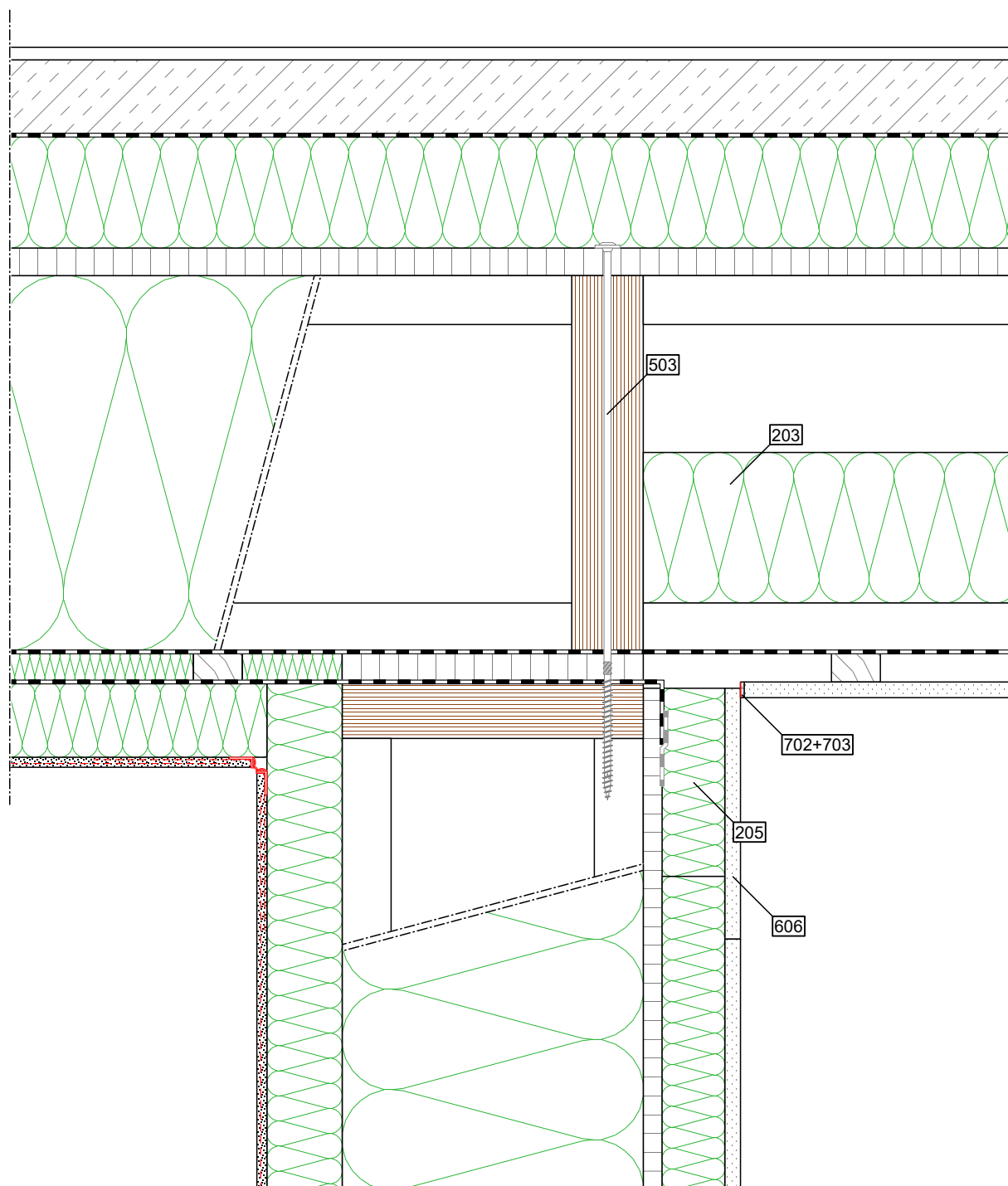
**STEICO** **SE**  
Das Naturbausystem  
Otto-Lilienthal-Ring 30  
D - 85622 Feldkirchen  
www.steico.com



	External / Top	Structure	Internal / Bottom
Build-up	- approved plaster system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding + STEICOflex	- STEICOprotect H dry - approved plaster system (STEICOsecure)
Key	- 405 STEICOsecure drip bead	- 101 STEICO LVL R - 306 STEICOmuli fill - 510 shear connection - 744 joist hanger	


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: AW - Recess, external corner (90°)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 4.141 - P . OIG	Scale: 1:5	

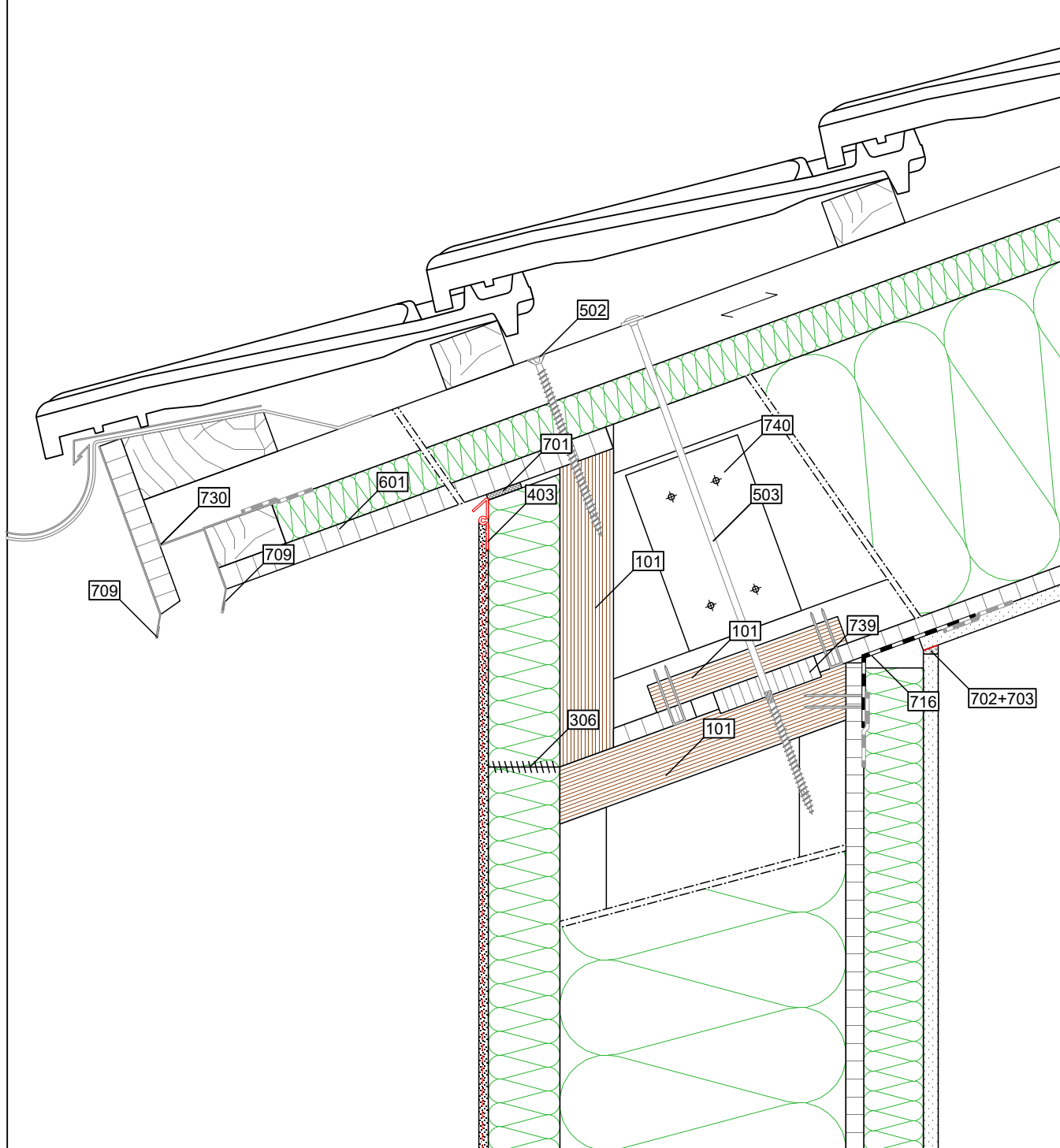


	External / Top	Structure	Internal / Bottom
Build-up	- approved plaster system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
Wall			
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding + STEICOflex	- STEICOprotect H dry - approved plaster system (STEICOsecure)
Key		- 203 STEICOflex 036 - 503 washer head screw, 8 mm, pre-drilled	- 205 STEICOinstall as cover plate - 606 gypsum fibre board, as assembly cover - 702 separation strip - 703 filler compound

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.


Detail name: AW - Recess, floor connection (90°)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 4.42 - P . OIG	Scale: 1:5	

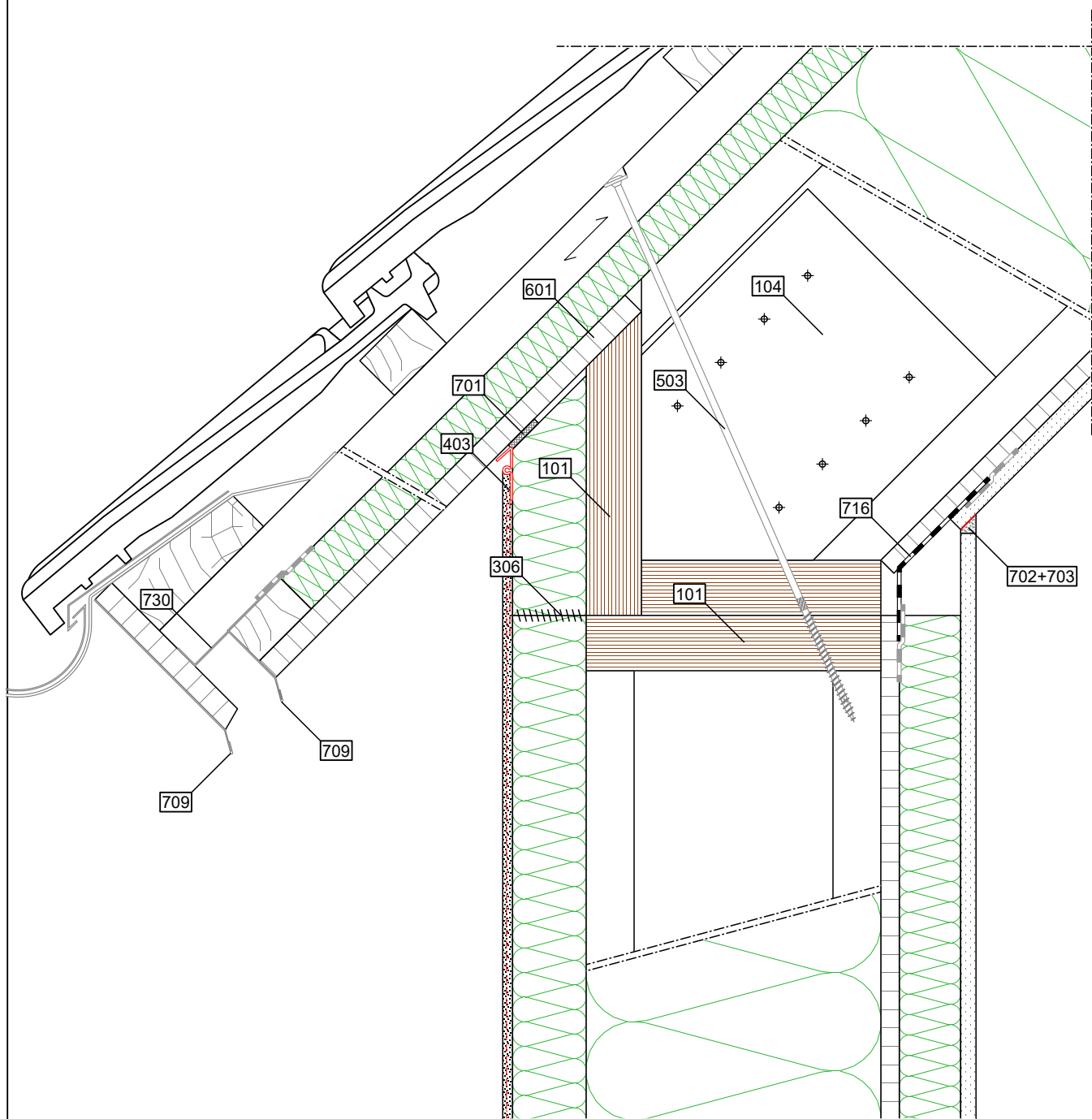




	External / Top	Structure	Internal / Bottom
Build-up	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
	- main battens - counter battens, according structural design	- STEICOuniversal - STEICOjoist + STEICOzell - OSB/3	- gypsum board type A
Key	- 403 STEICOsecure roof edge profile - 730 insect mesh - 709 drip profile	- 101 STEICO LVL R - 101 STEICO LVL R as top plate - 101 STEICO LVL R as backing - 306 STEICOmuli fill - 502 fully threaded screw, 8 mm - 503 washer head screw, 8 mm, pre-drilled - 601 derived timber board + suitable coating - 701 joint sealing	- 702 separation strip - 703 filler compound - 716 airtight connection - 739 shear cleat - 740 web stiffener

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DA - Eaves connection, shallow (pitch < 30°)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 5.11 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
	- main battens - counter battens, according structural design	- STEICOuniversal - STEICOjoist + STEICOzell - OSB/3	- gypsum board type A
Key	- 403 STEICOsecure roof edge profile - 730 insect mesh - 709 drip profile	- 101 STEICO LVL R - 101 STEICO LVL R as top plate - 104 STEICOjoist with web stiffener - 306 STEICOmulti fill - 503 washer head screw, 8 mm - 601 derived timber board + suitable coating - 701 joint sealing - 716 airtight connection	- 702 separation strip - 703 filler compound

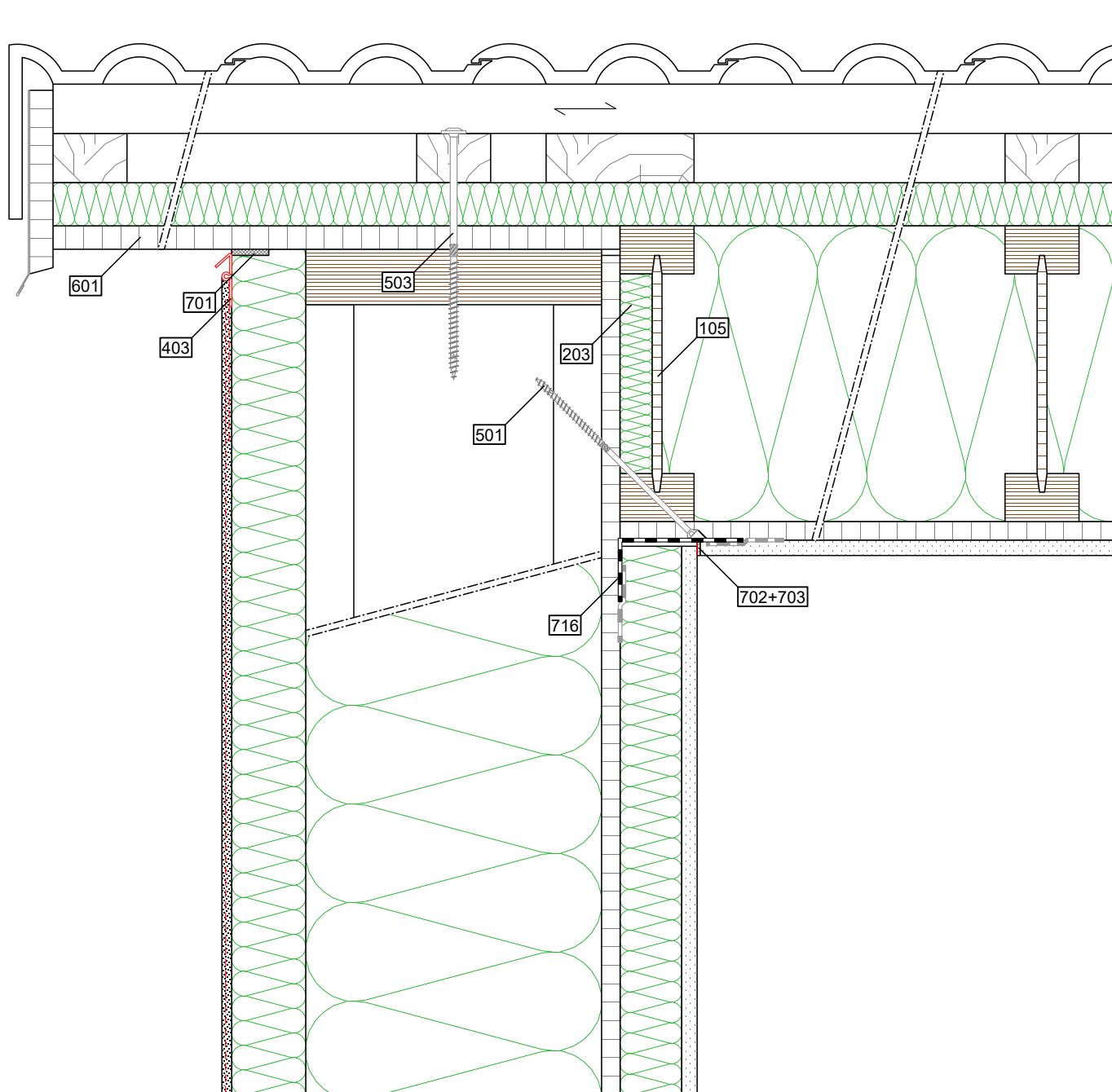
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

Detail name: DA - Eaves connection, shallow (pitch>30°)

Status: 11.11.2020


Detail number: AW - 5.12 - P . OIG

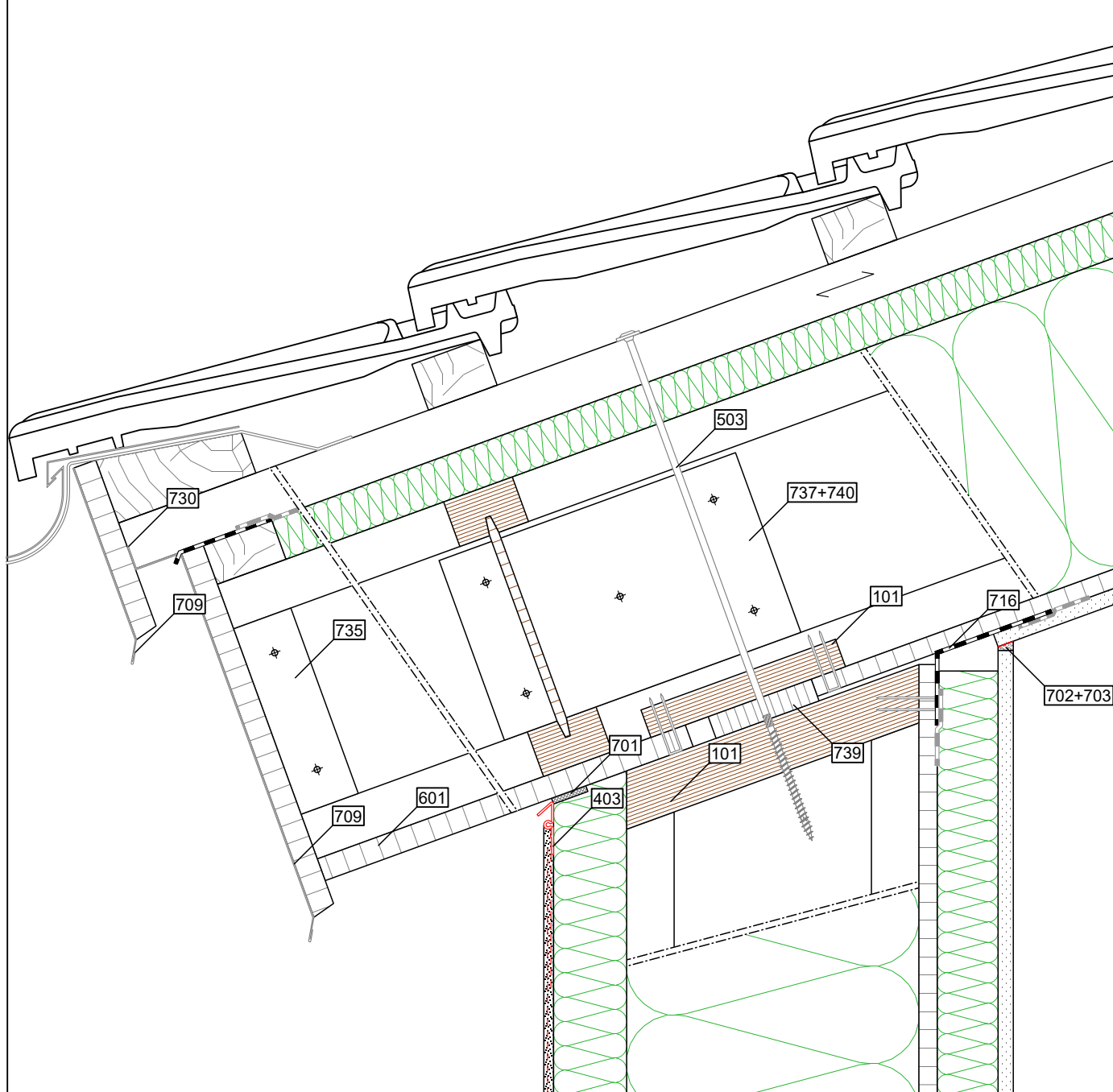
Scale: 1:5



	External / Top	Structure	Internal / Bottom
Build-up	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
	- main battens - counter battens	- STEICOuniversal - STEICOjoist + STEICOzell - OSB/3	- gypsum board type A
Key	- 403 STEICOsecure roof edge profile	- 105 STEICOjoist pre-insulated - 203 STEICOflex 036 - 501 countersunk screw, 8 mm - 503 washer head screw, 8 mm - 601 derived timber board + suitable coating - 701 joint sealing - 716 airtight connection	- 702 separation strip - 703 filler compound

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DA - Gable connection, shallow	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 5.20 - P . OIG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
	- main battens - counter battens, according structural design	- STEICOuniversal - STEICOjoist + STEICOzell - OSB/3	- gypsum board type A
Key	- 403 STEICOsecure roof edge profile - 730 insect mesh - 709 drip profile	- 101 STEICO LVL R as top plate - 101 STEICO LVL R as backing - 503 washer head screw, 8 mm - 601 derived timber board + suitable coating - 701 joint sealing - 716 airtight connection - 735 support construction - 737 filling piece	- 702 separation strip - 703 filler compound - 739 shear cleat - 740 web stiffener

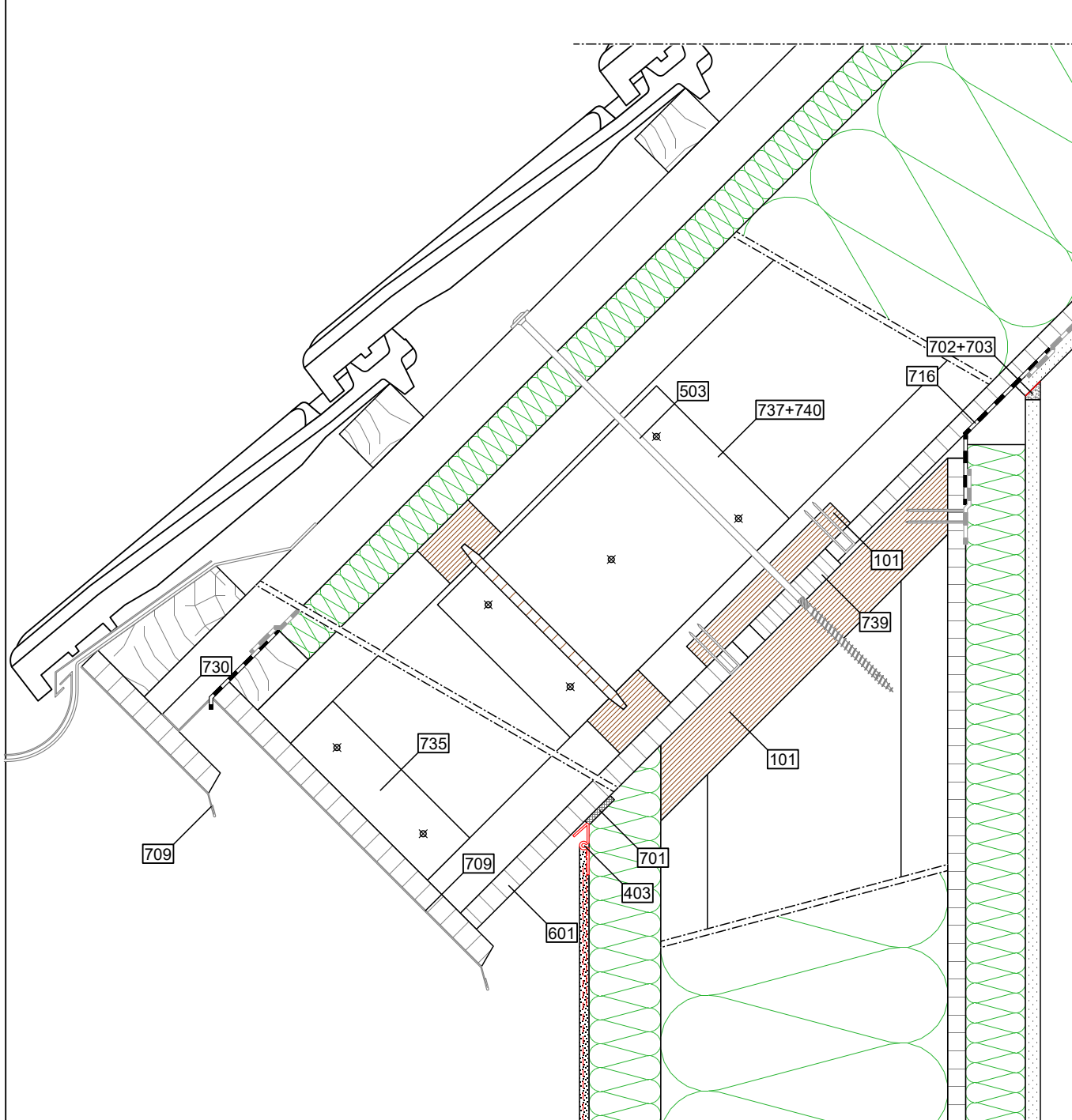
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DA - Eaves connection, deep (pitch<30°)

Status: 11.11.2020

Detail number: AW - 5.31 - P . OIG

Scale: 1:5



	External / Top	Structure	Internal / Bottom
Build-up	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
	- main battens - counter battens, according structural design	- STEICOuniversal - STEICOjoist + STEICOzell - OSB/3	- gypsum board type A
Key	- 403 STEICOsecure roof edge profile - 730 insect mesh - 709 drip profile	- 101 STEICO LVL R as top plate - 101 STEICO LVL R as backing - 503 washer head screw, 8 mm - 601 derived timber board + suitable coating - 701 joint sealing - 716 airtight connection - 735 support construction - 737 filling piece	- 703 filler compound - 739 shear cleat - 740 web stiffener

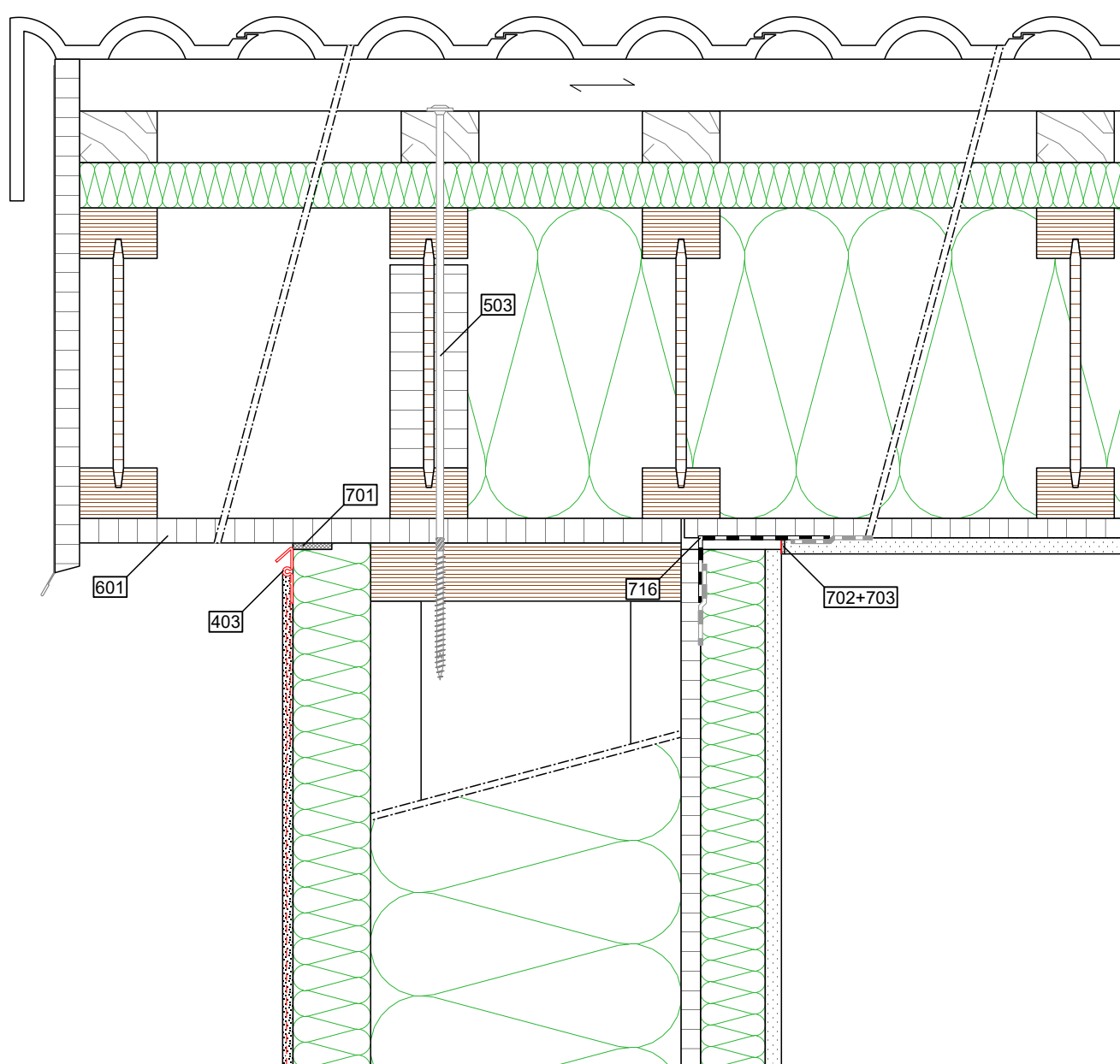
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DA - Eaves connection, deep (pitch>30°)

Status: 11.11.2020


Detail number: AW - 5.32 - P . OIG

Scale: 1:5

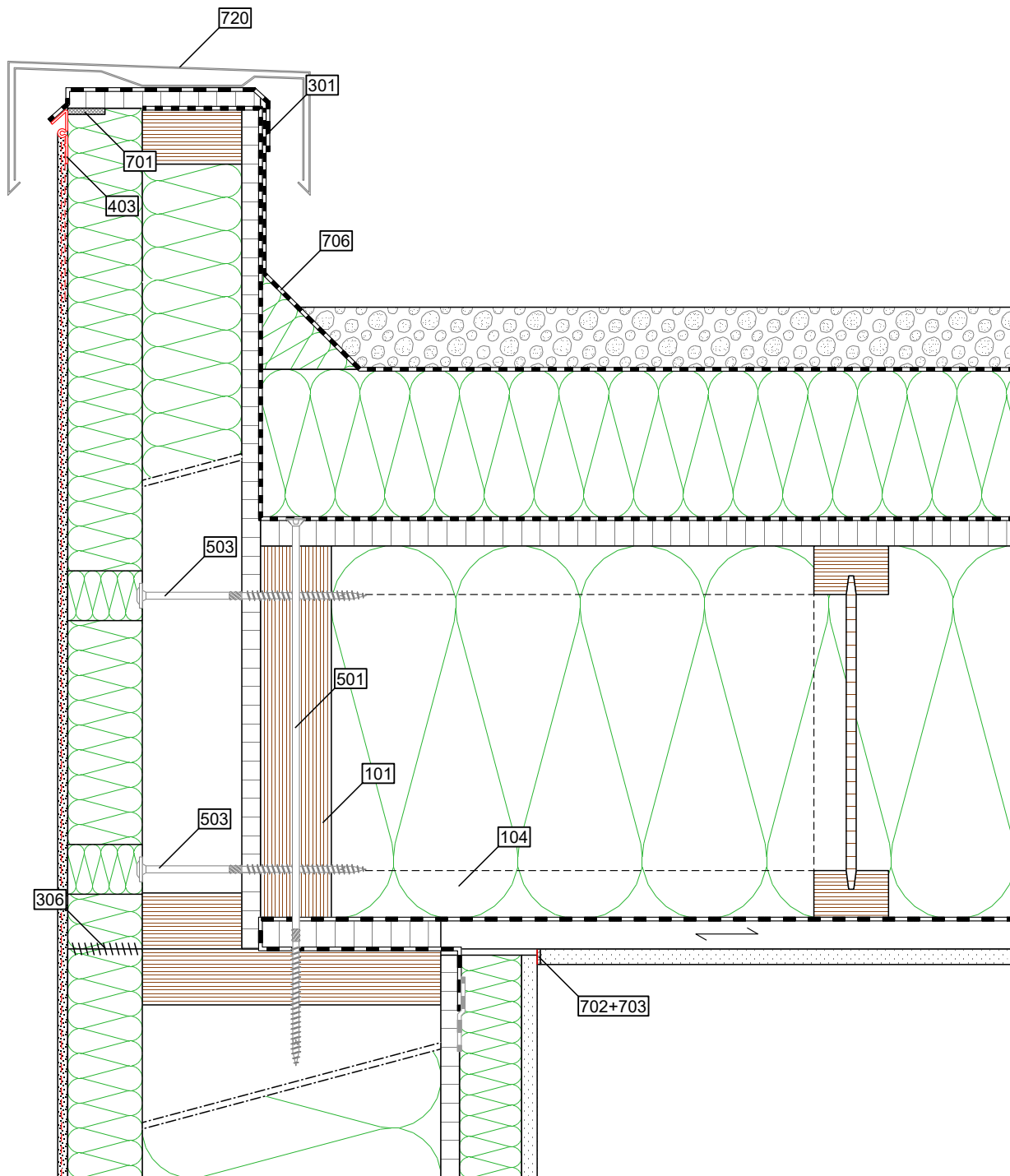


	External / Top	Structure	Internal / Bottom
Build-up	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
	- main battens - counter battens	- STEICOuniversal - STEICOjoist + STEICOzell - OSB/3	- gypsum board type A
Key	- 403 STEICOsecure roof edge profile	- 503 washer head screw, 8 mm, pre-drilled - 601 derived timber board + suitable coating - 701 joint sealing - 716 airtight connection	- 702 separation strip - 703 filler compound

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.


Detail name: DA - Gable connection, deep	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 5.40 - P . OIG	Scale: 1:5	



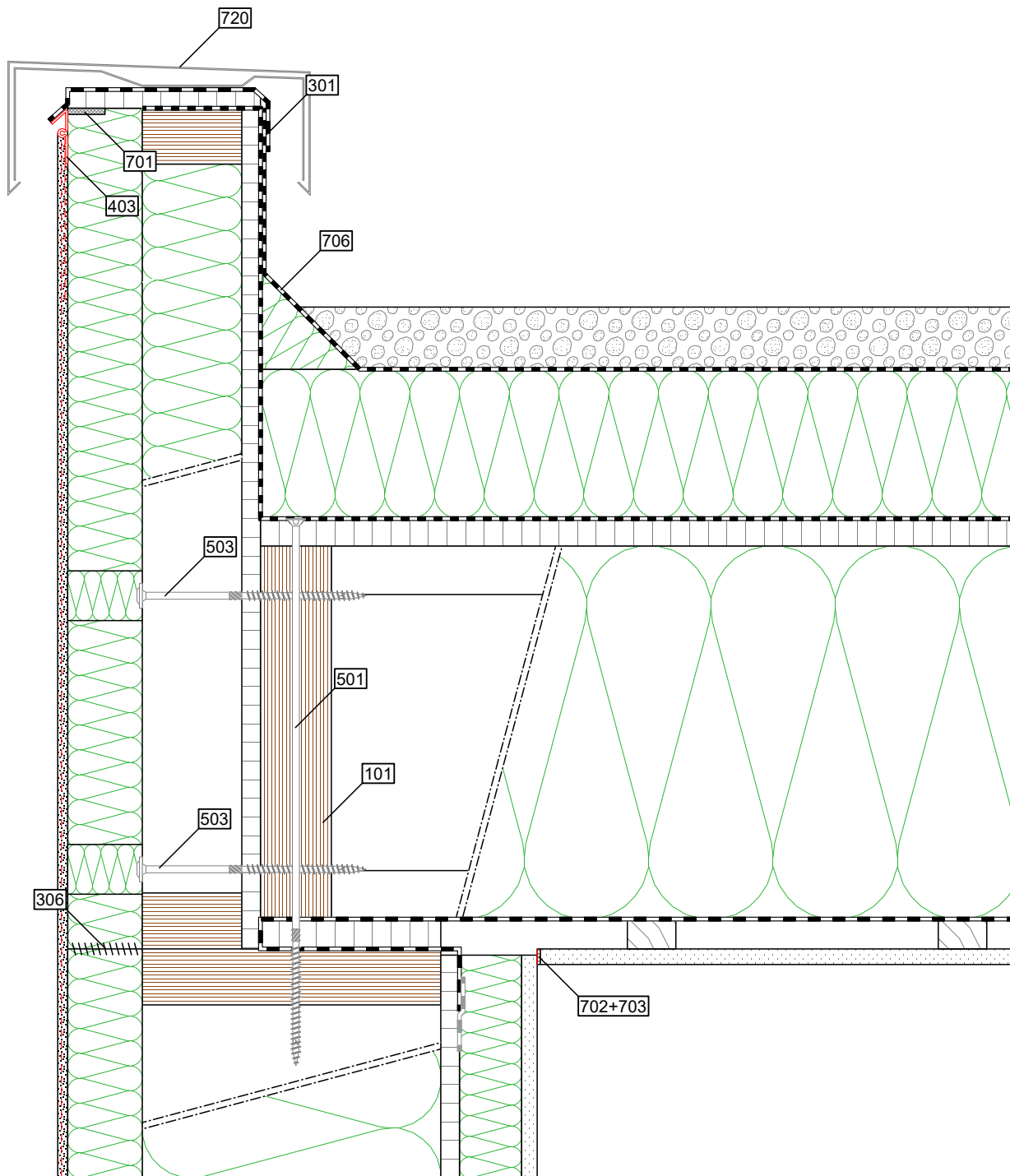


	External / Top	Structure	Internal / Bottom	
Build-up	Wall	- approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
	Roof	- gravel fill - sealant - STEICORoof dry - sealant	- OSB/3 - STEICOjoist + STEICOzell - STEICOMulti renova - sub-frame cladding	- gypsum board type A
Key	- 301 STEICOMulti UDB - 403 STEICOsecure roof edge profile - 701 joint sealing - 720 housing	- 101 STEICO LVL R - 104 STEICOjoist as blocking - 306 STEICOMulti fill - 501 countersunk screw, 8 mm, pre-drilled - 503 washer head screw, 8 mm, pre-drilled - 706 sealant	- 702 separation strip - 703 filler compound	

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Detail name: DA - Parapet connection (0 <sup>0</sup> )	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 5.51 - P . OIG	Scale: 1:5	





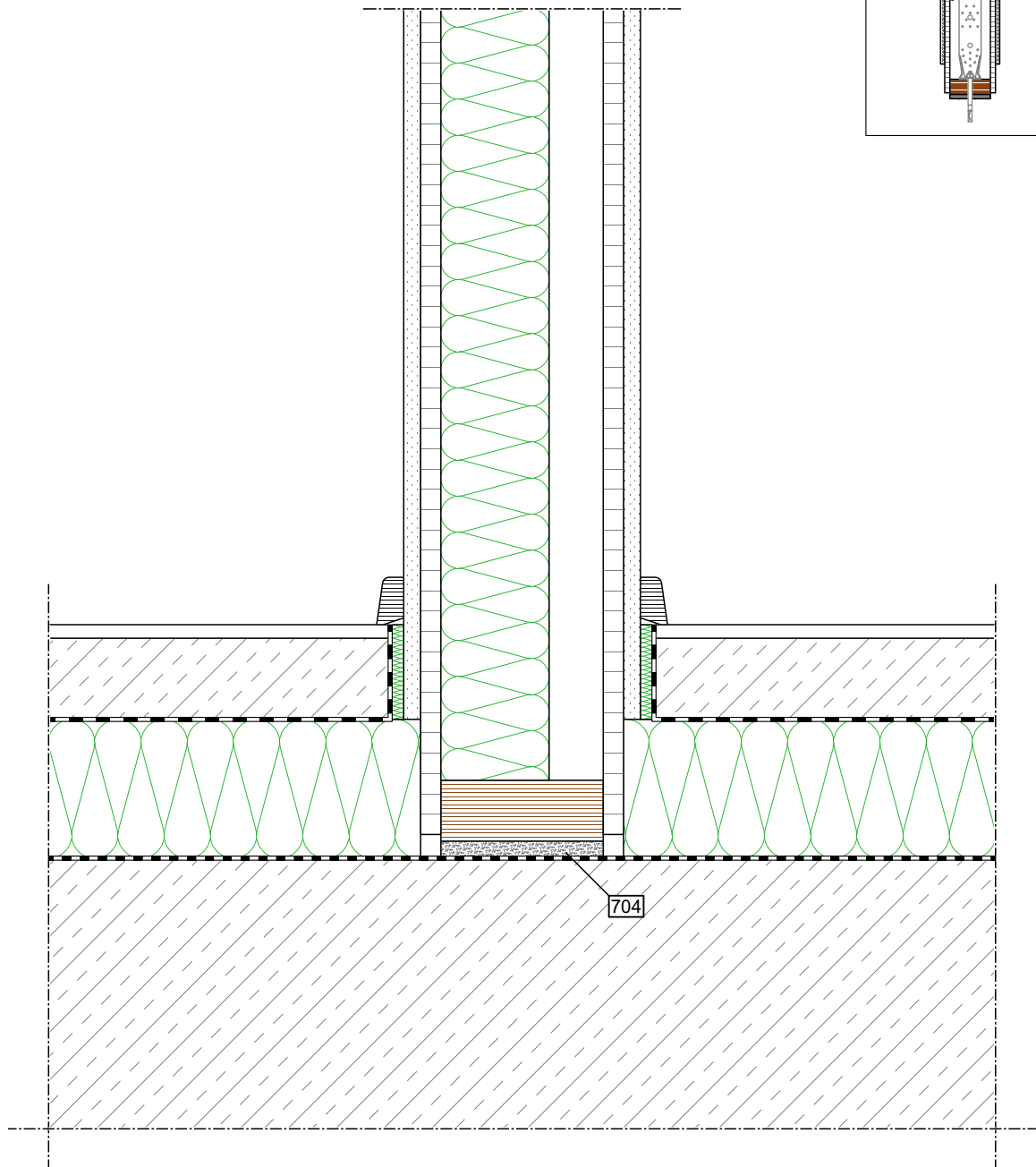
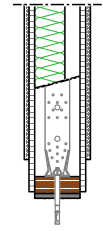
	External / Top	Structure	Internal / Bottom
Build-up	Wall - approved render system (STEICOsecure)	- STEICOprotect H dry - STEICOWall + STEICOzell - OSB/3	- STEICOinstall - gypsum fibre board
	Roof - gravel fill - sealant - STEICOroof dry - sealant	- OSB/3 - STEICOjoist + STEICOzell - STEICOmulti renova - sub-frame cladding	- gypsum board type A
Key	- 301 STEICOmulti UDB - 403 STEICOsecure roof edge profile - 701 joint sealing - 720 housing	- 101 STEICO LVL R - 306 STEICOmulti fill - 501 countersunk screw, 8 mm, pre-drilled - 503 washer head screw, 8 mm, pre-drilled - 706 sealant	- 702 separation strip - 703 filler compound

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Detail name: DA - Parapet connection (90°)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: AW - 5.52 - P . OIG	Scale: 1:5	


## Fixing (load bearing)

open wall element

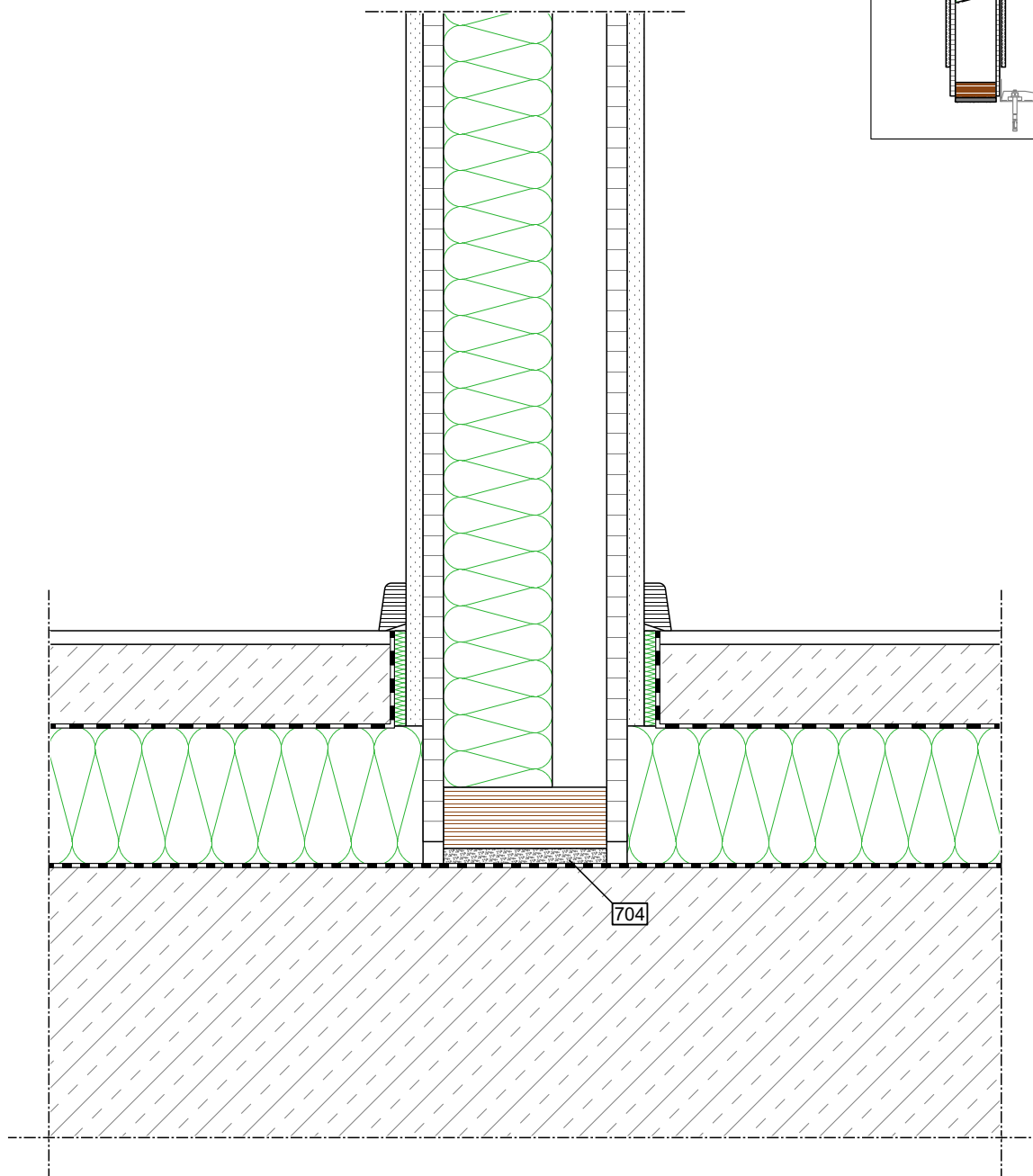
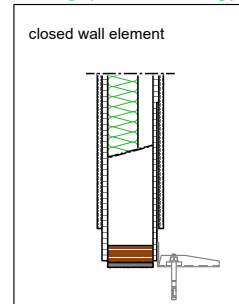


	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 704 swelling mortar	

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.


Detail name: IW - Base connection (open)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.111 - OG . OG	Scale: 1:5	

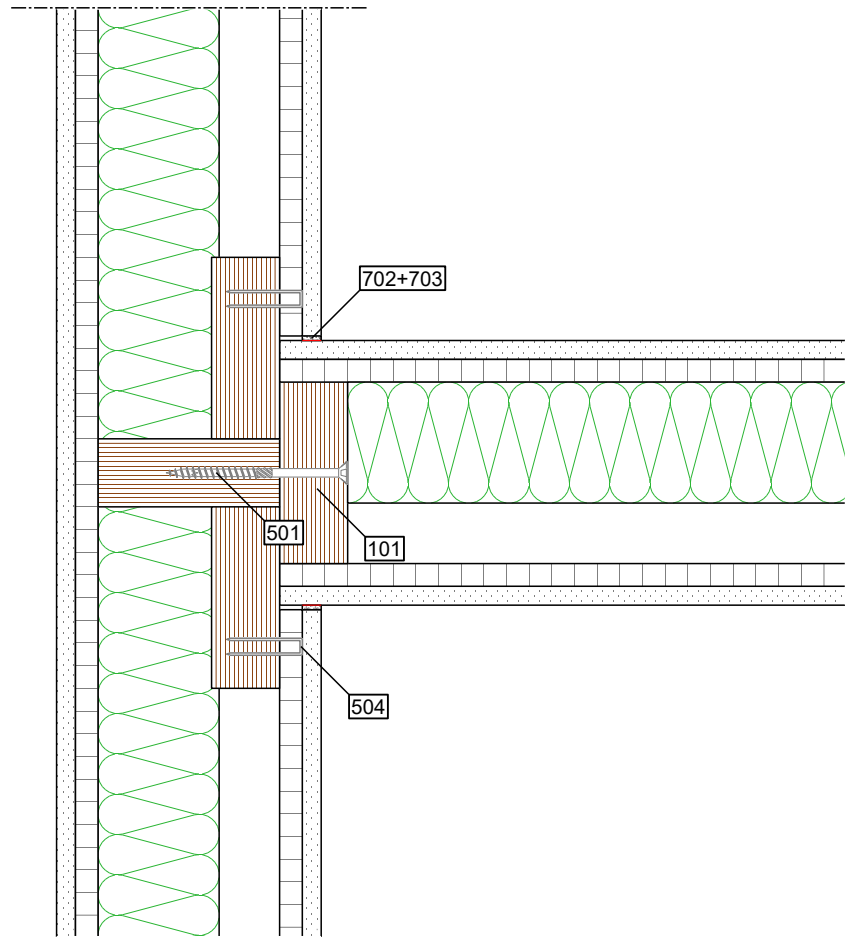
## Fixing (load bearing)



	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 704 swelling mortar	


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

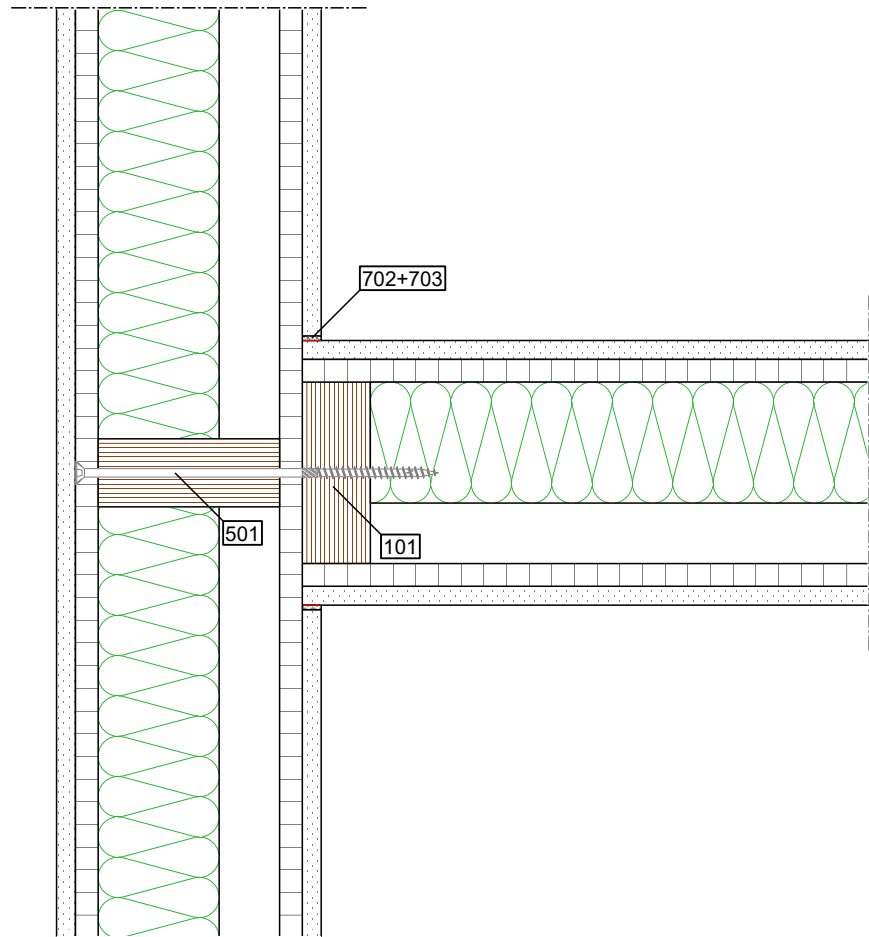
Detail name: IW - Base connection (closed)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.112 - OG . OG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 101 STEICO LVL R - 501 countersunk screw, 8 mm - 504 staple	- 702 separation strip - 703 filler compound


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

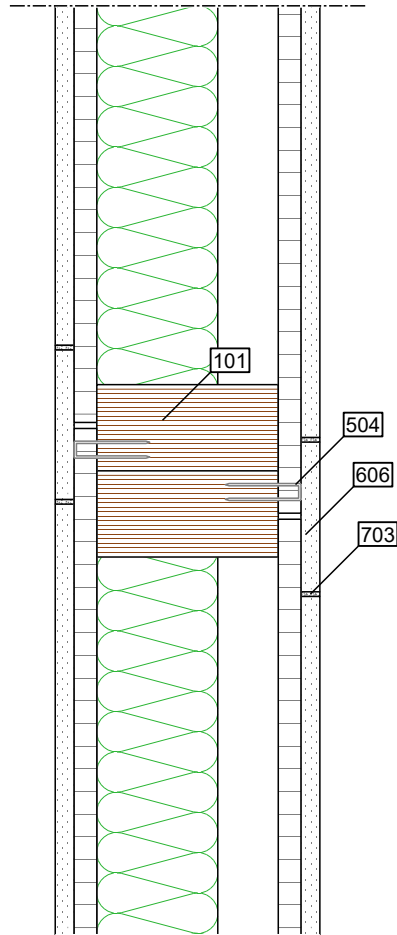
Detail name: IW - T-Connection (open)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.21 - OG . OG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 101 STEICO LVL R - 501 countersunk screw, 8 mm, pre-drilled	- 702 separation strip - 703 filler compound


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

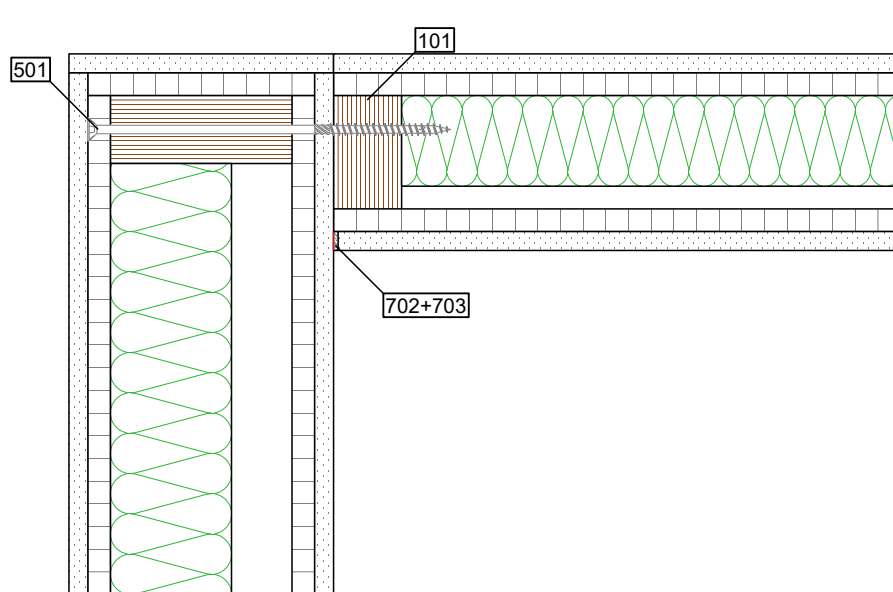
Detail name: IW - T-Connection (closed)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.22 - OG . OG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 101 STEICO LVL R - 504 staple	- 606 gypsum fibre board, as assembly cover - 703 filler compound


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

Detail name: IW - Element connection	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen <a href="http://www.steico.com">www.steico.com</a>
Detail number: IW - 6.30 - OG . OG	Scale: 1:5	

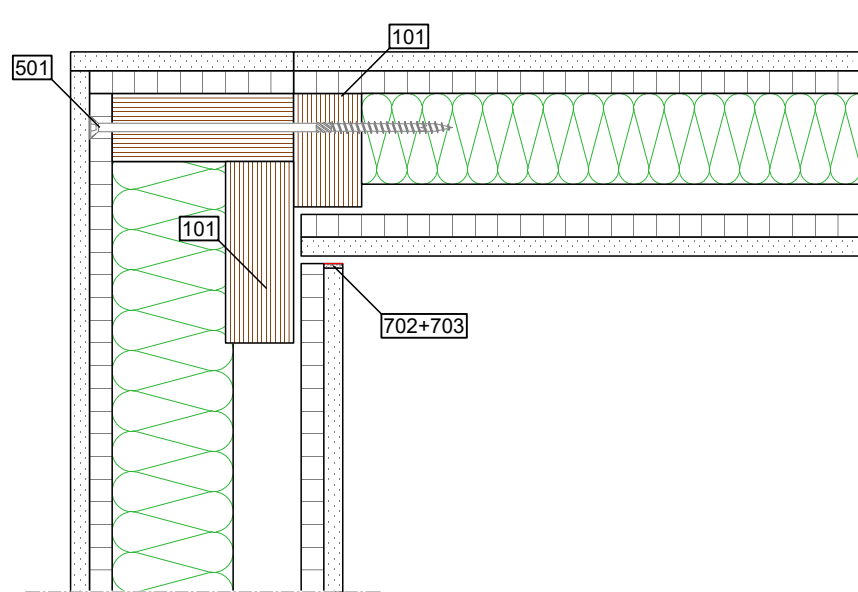


	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 101 STEICO LVL R - 501 countersunk screw, 8 mm, pre-drilled	- 702 separation strip - 703 filler compound

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.


Detail name: IW - L-connection - 120 closed, 75 closed	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.31 - OG . OG	Scale: 1:5	

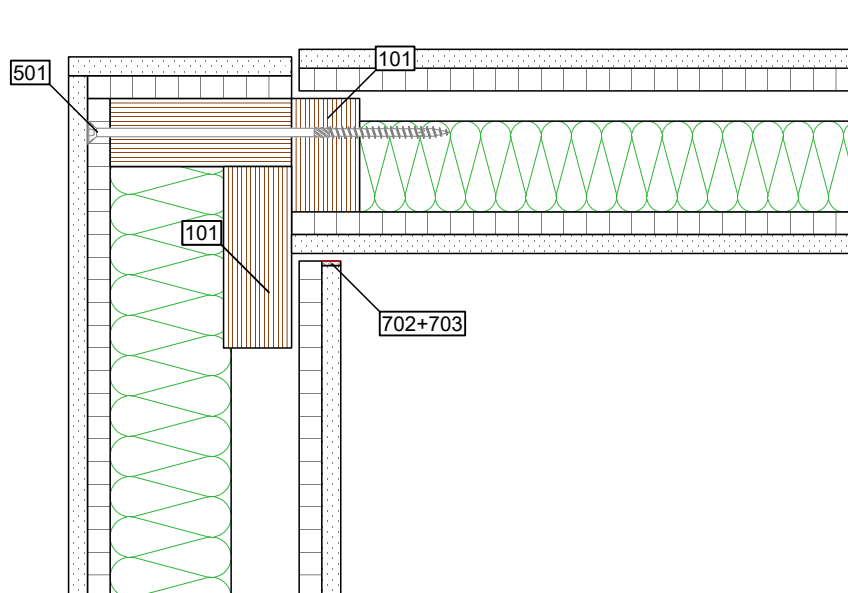




	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 101 STEICO LVL R - 501 countersunk screw, 8 mm, pre-drilled	- 702 separation strip - 703 filler compound


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

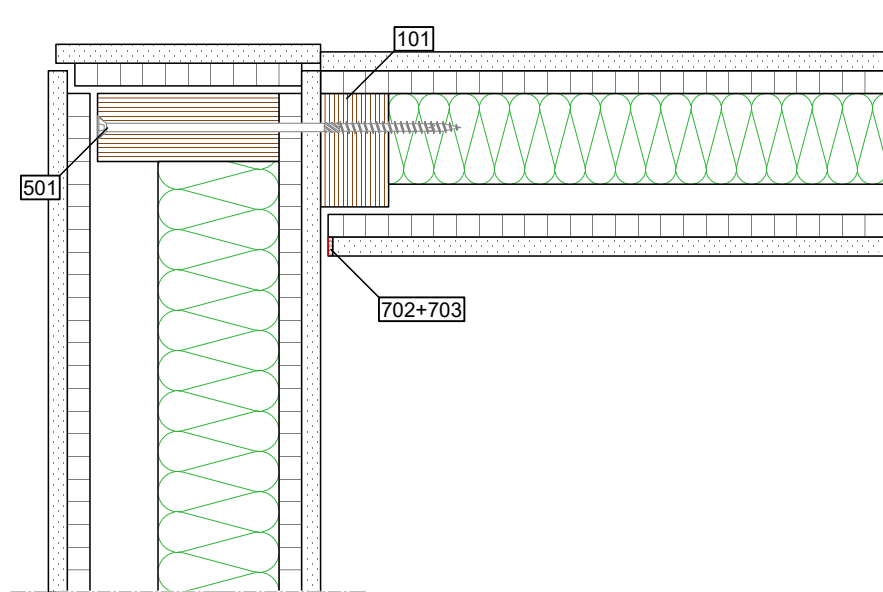
Detail name: IW - L-connection - 120 open, 75 open	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.32 - OG . OG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 101 STEICO LVL R - 501 countersunk screw, 8 mm, pre-drilled	- 702 separation strip - 703 filler compound


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

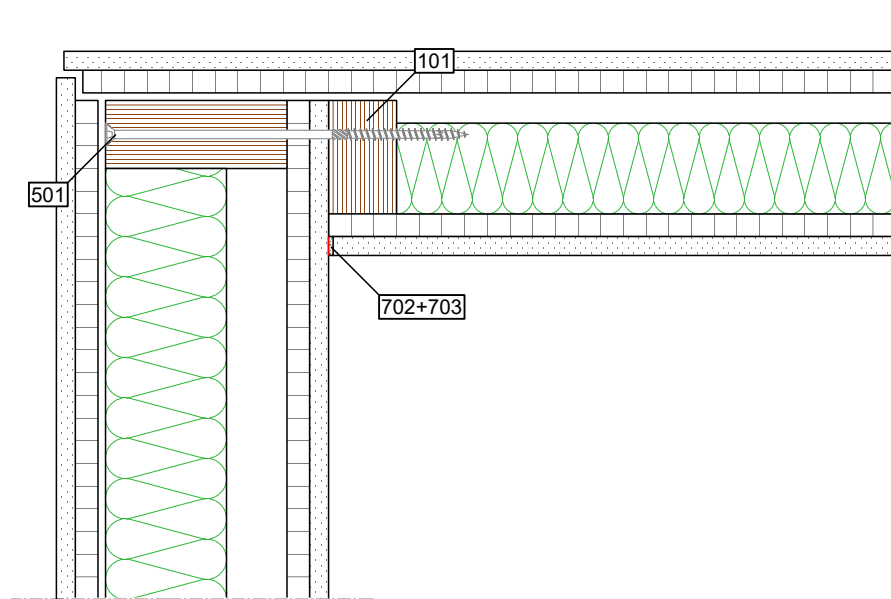
Detail name: IW - L-connection - 120 open, 75 open	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.33 - OG . OG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 101 STEICO LVL R - 501 countersunk screw, 8 mm, pre-drilled	- 702 separation strip - 703 filler compound


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

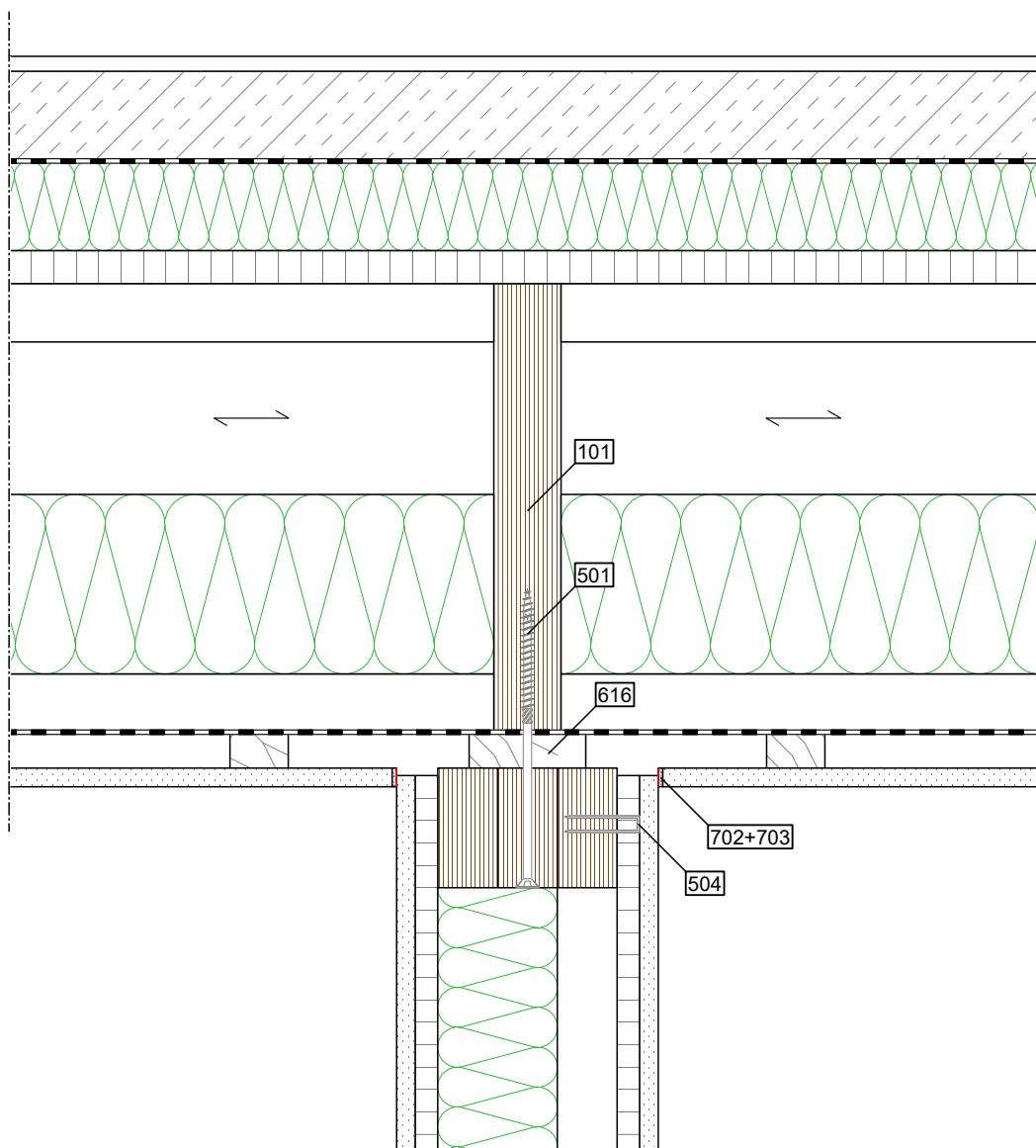
Detail name: IW - L-connection - 120 open, 75 open	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.34 - OG . OG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Wall	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Key		- 101 STEICO LVL R - 501 countersunk screw, 8 mm, pre-drilled	- 702 separation strip - 703 filler compound


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

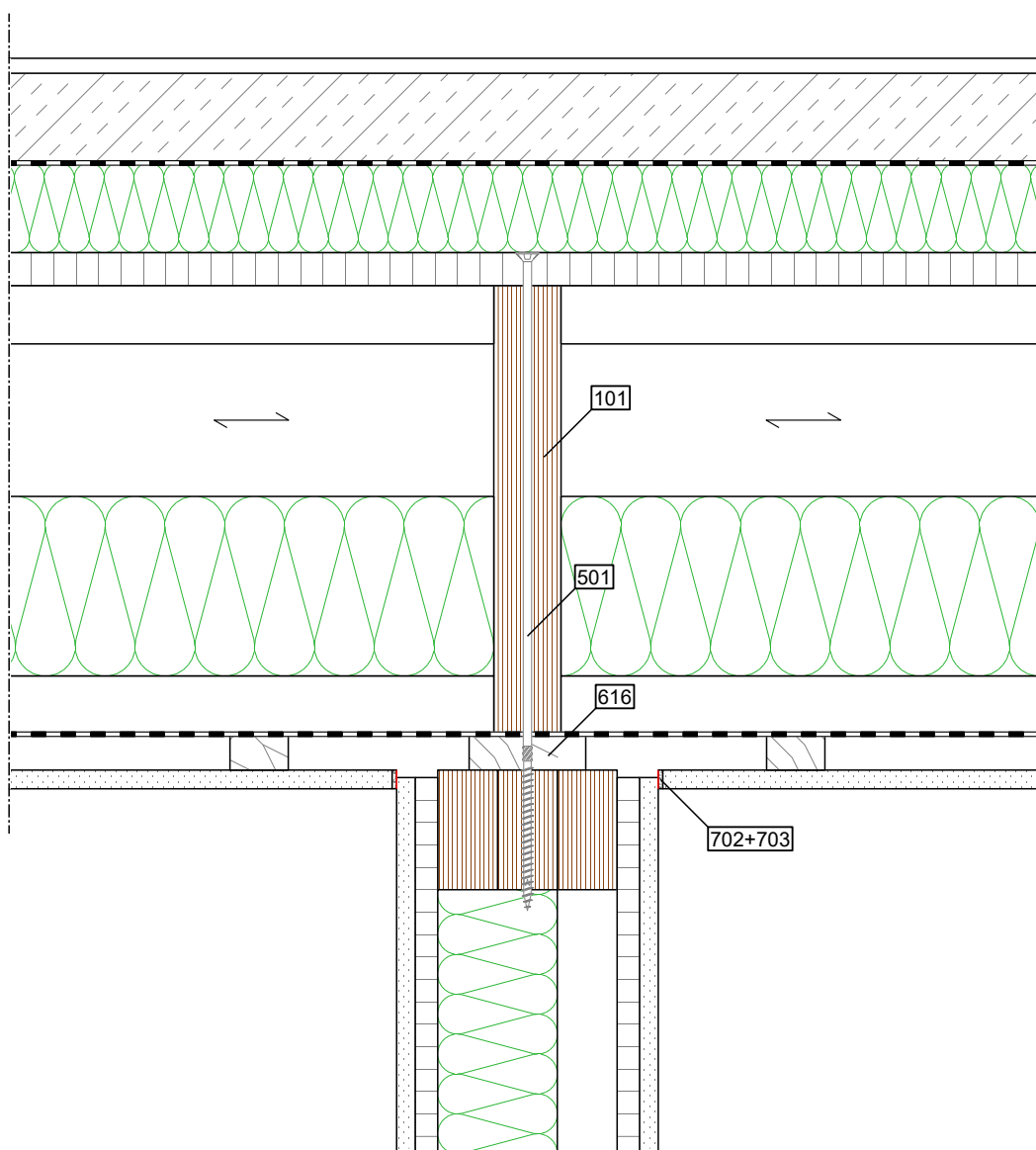
Detail name: IW - L-connection - 120 open, 75 open	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.35 - OG . OG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding	- gypsum board type A
Key		- 101 STEICO LVL R - 501 countersunk screw, 8 mm - 504 staple - 616 squared timber	- 702 separation strip - 703 filler compound

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: IW - Head connection (open)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: IW - 6.41 - OG . OG	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up	- gypsum fibre board	- OSB/3 - STEICO LVL R + STEICOflex - OSB/3	- gypsum fibre board
Floor	- floor covering - wet screed - backing tape - STEICOtherm	- OSB/3 - STEICOjoist + STEICOflex - trickle protection - sub-frame cladding	- gypsum board type A
Key		- 101 STEICO LVL R - 501 countersunk screw, 8 mm, pre-drilled - 616 squared timber	- 702 separation strip - 703 filler compound

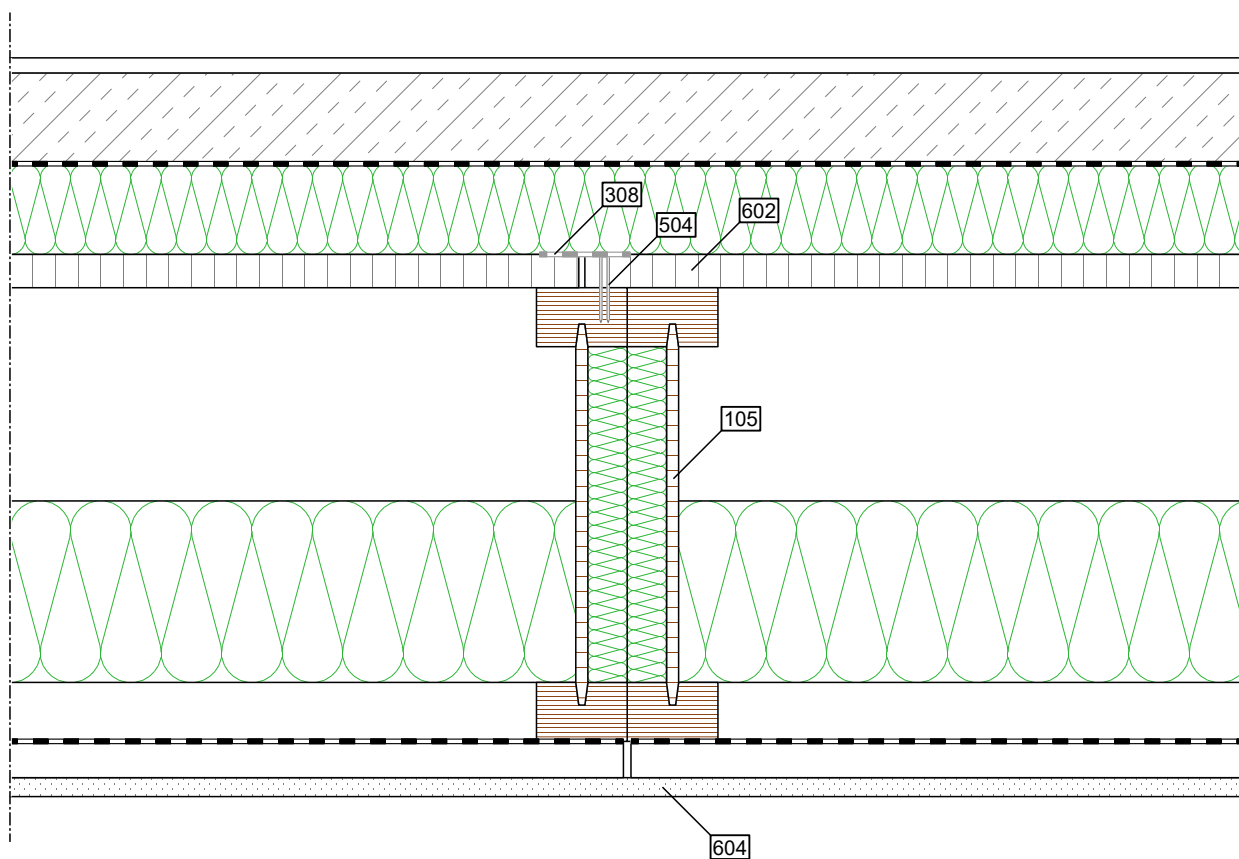
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: IW - Head connection (closed)

Status: 11.11.2020


Detail number: IW - 6.42 - OG . OG

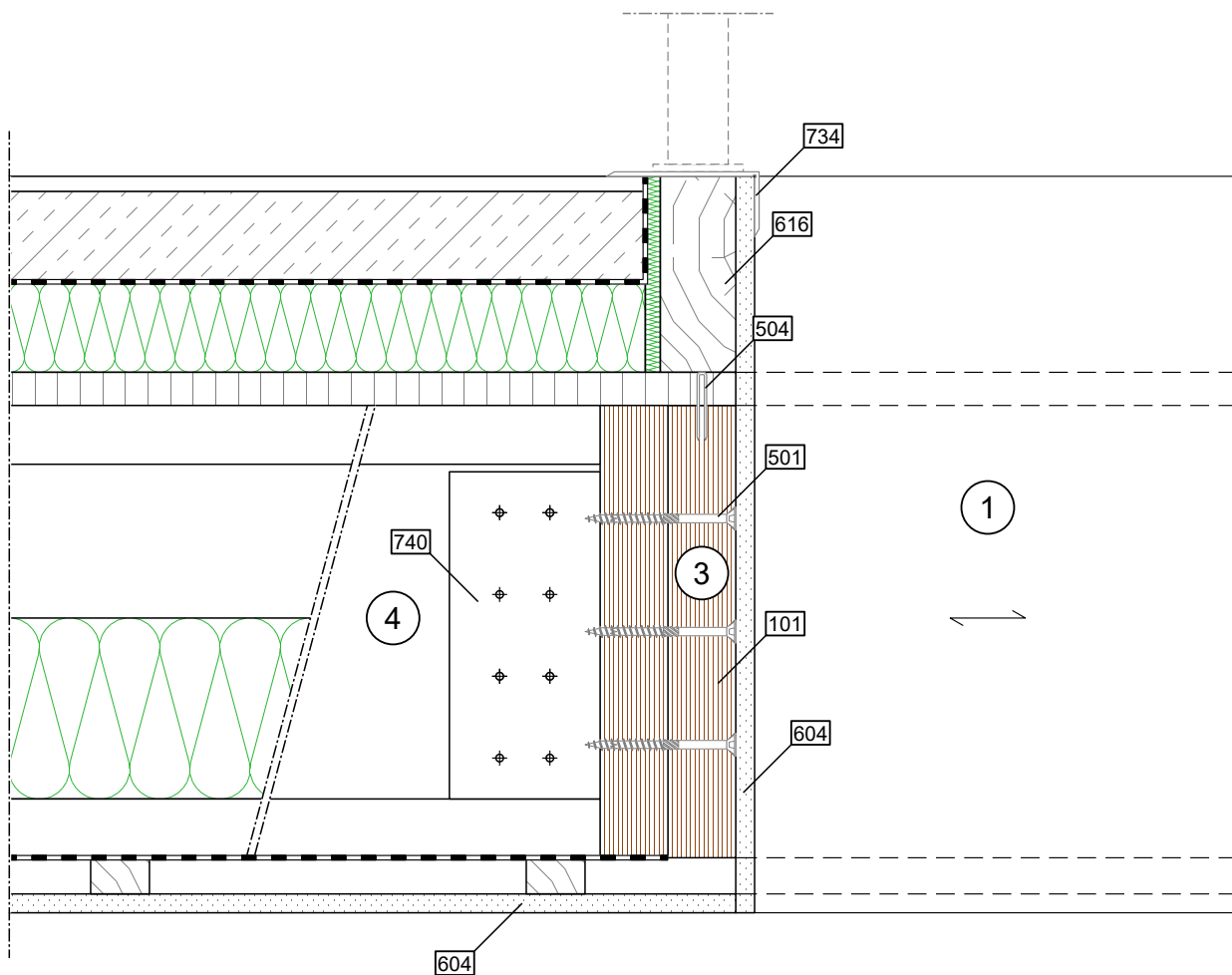
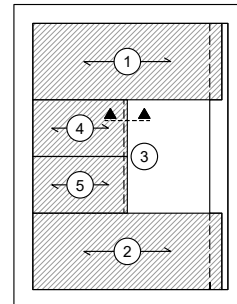
Scale: 1:5



	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 105 STEICOjoist pre-insulated</li> <li>- 308 STEICOmuli tape P 60</li> <li>- 504 staple</li> <li>- 602 OSB/3, overhanging</li> </ul>	<ul style="list-style-type: none"> <li>- 604 gypsum board type A, on site</li> </ul>


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DE - Element connection	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DE - 7.10 - O . G	Scale: 1:5	



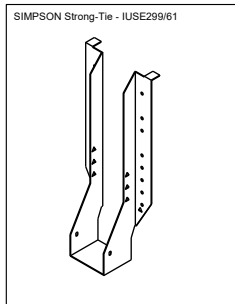
	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key	<ul style="list-style-type: none"> <li>- 616 squared timber as finish</li> <li>- 734 edge protection</li> </ul>	<ul style="list-style-type: none"> <li>- 101 STEICO LVL R</li> <li>- 501 countersunk screw, 8 mm</li> <li>- 504 staple</li> <li>- 740 web stiffener</li> </ul>	<ul style="list-style-type: none"> <li>- 604 gypsum board type A, on site</li> </ul>

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

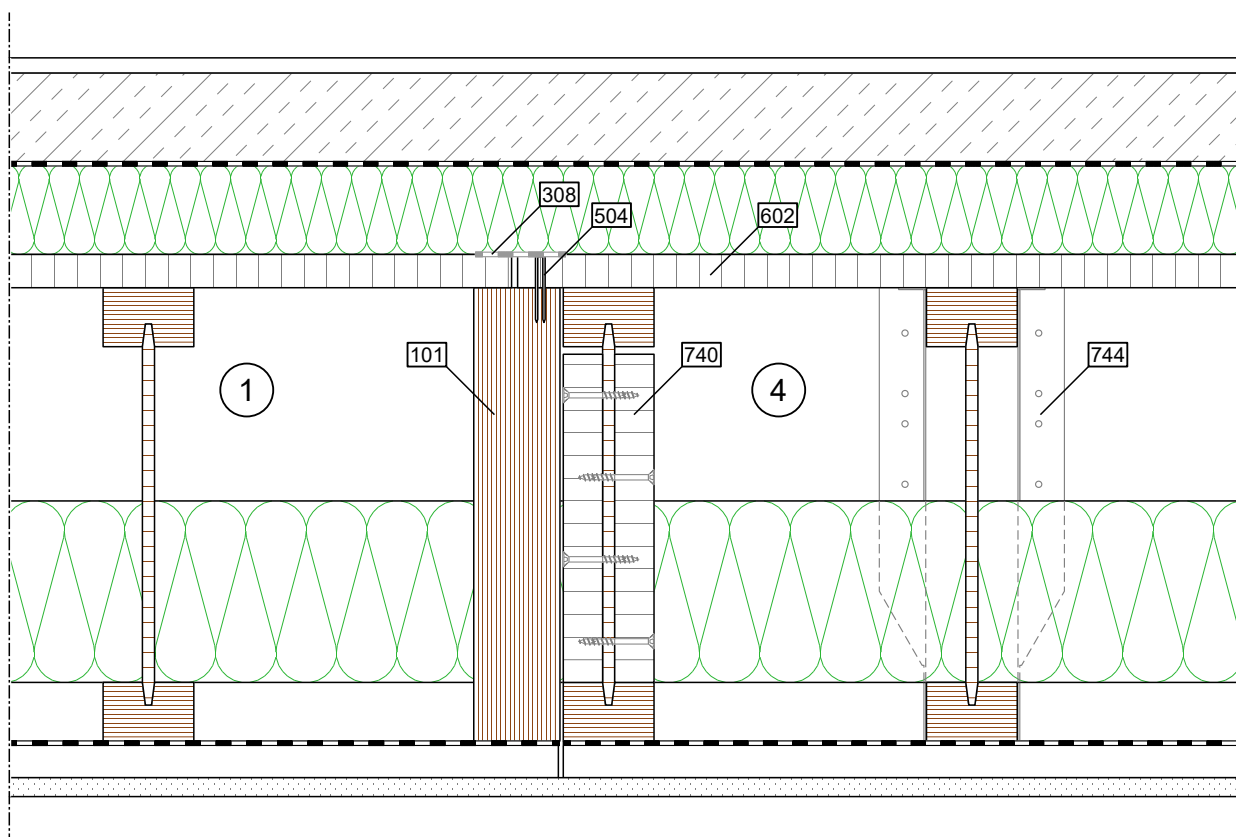
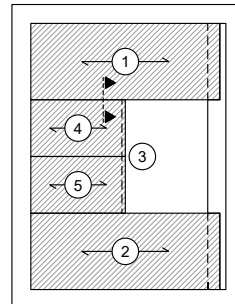
Detail name: DE - Opening, element to header	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DE - 7.20 - O . G	Scale: 1:5	



## 3D - view




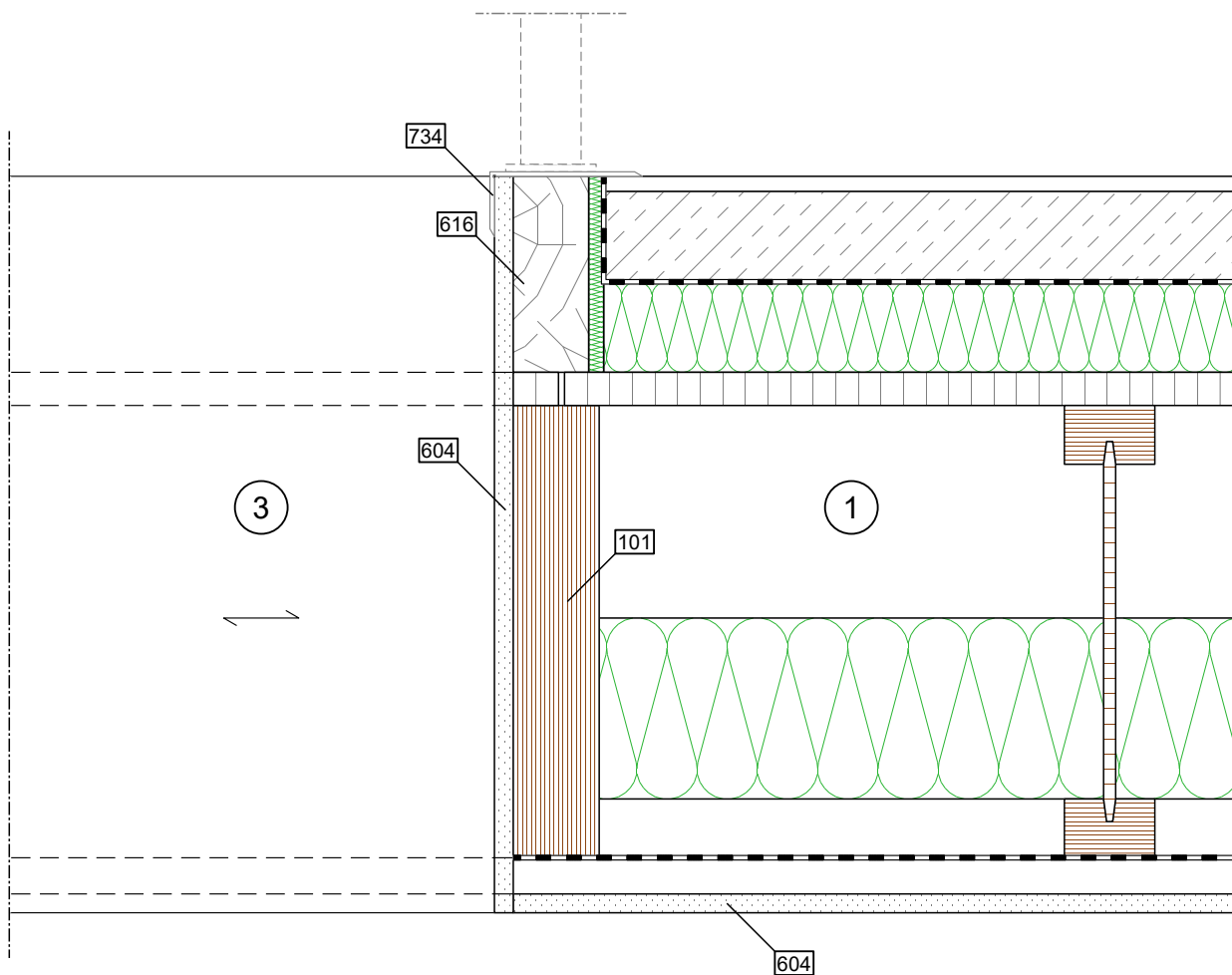
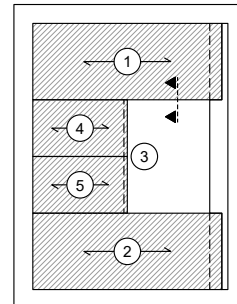
## Overview S 1:100



	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 101 STEICO LVL R</li> <li>- 308 STEICOMulti tape P 60</li> <li>- 504 staple</li> <li>- 602 OSB/3, overhanging</li> <li>- 740 web stiffener</li> <li>- 744 joist hanger</li> </ul>	


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Detail name: DE - Opening, element connection	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DE - 7.30 - O . G	Scale: 1:5	

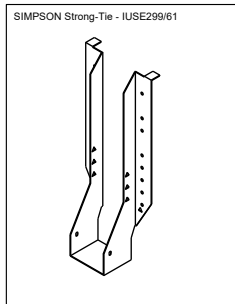


	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key	<ul style="list-style-type: none"> <li>- 616 squared timber as finish</li> <li>- 734 edge protection</li> </ul>	<ul style="list-style-type: none"> <li>- 101 STEICO LVL R</li> </ul>	<ul style="list-style-type: none"> <li>- 604 gypsum board type A, on site</li> </ul>

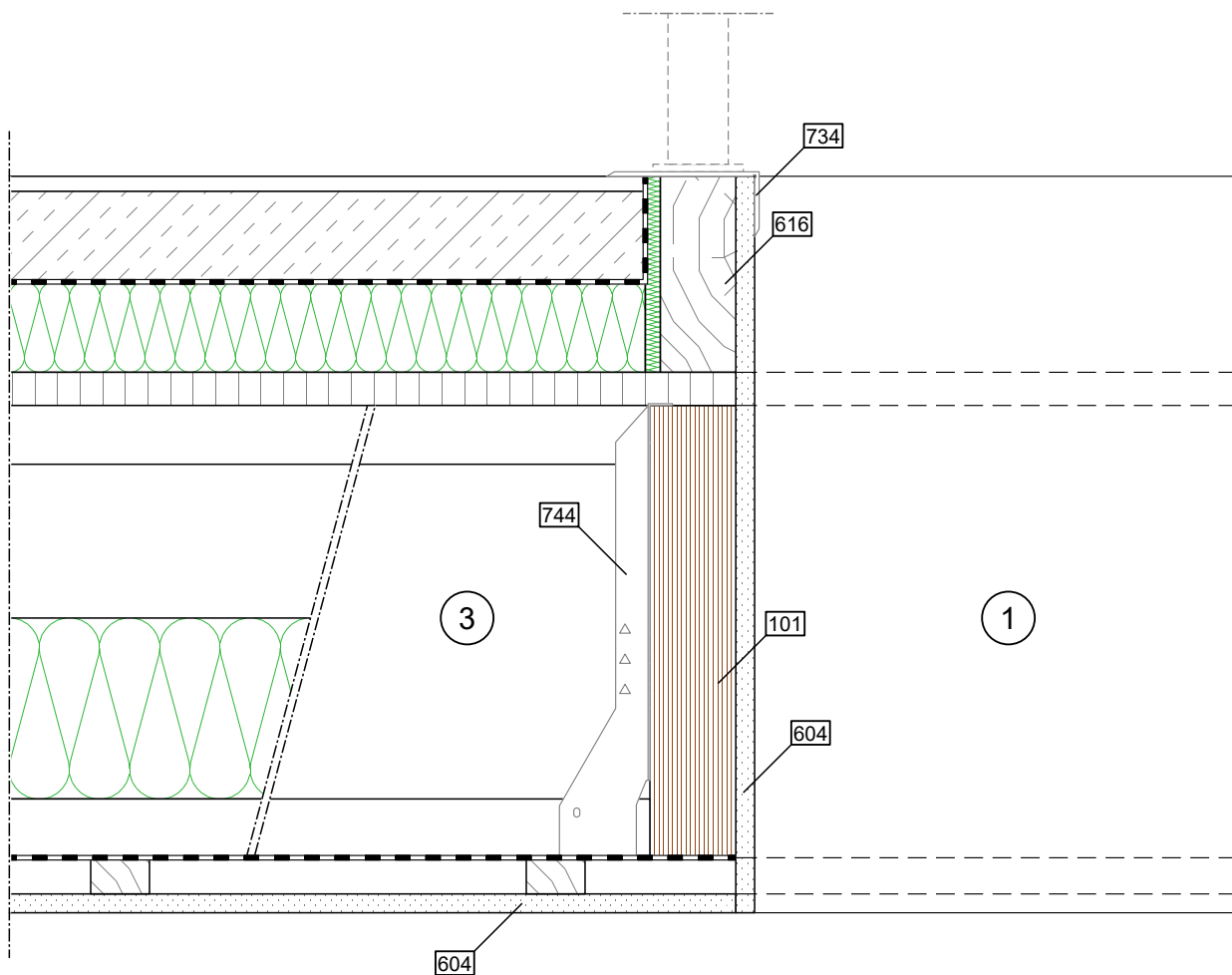
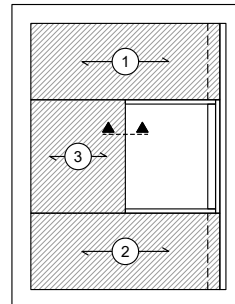
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DE - Opening, element opening	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DE - 7.40 - O . G	Scale: 1:5	

3D - view




Overview S 1:100

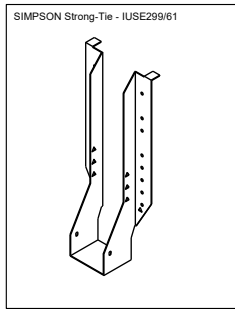


	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key	<ul style="list-style-type: none"> <li>- 616 squared timber as finish</li> <li>- 734 edge protection</li> </ul>	<ul style="list-style-type: none"> <li>- 101 STEICO LVL R</li> <li>- 744 joist hanger</li> </ul>	<ul style="list-style-type: none"> <li>- 604 gypsum board type A, on site</li> </ul>

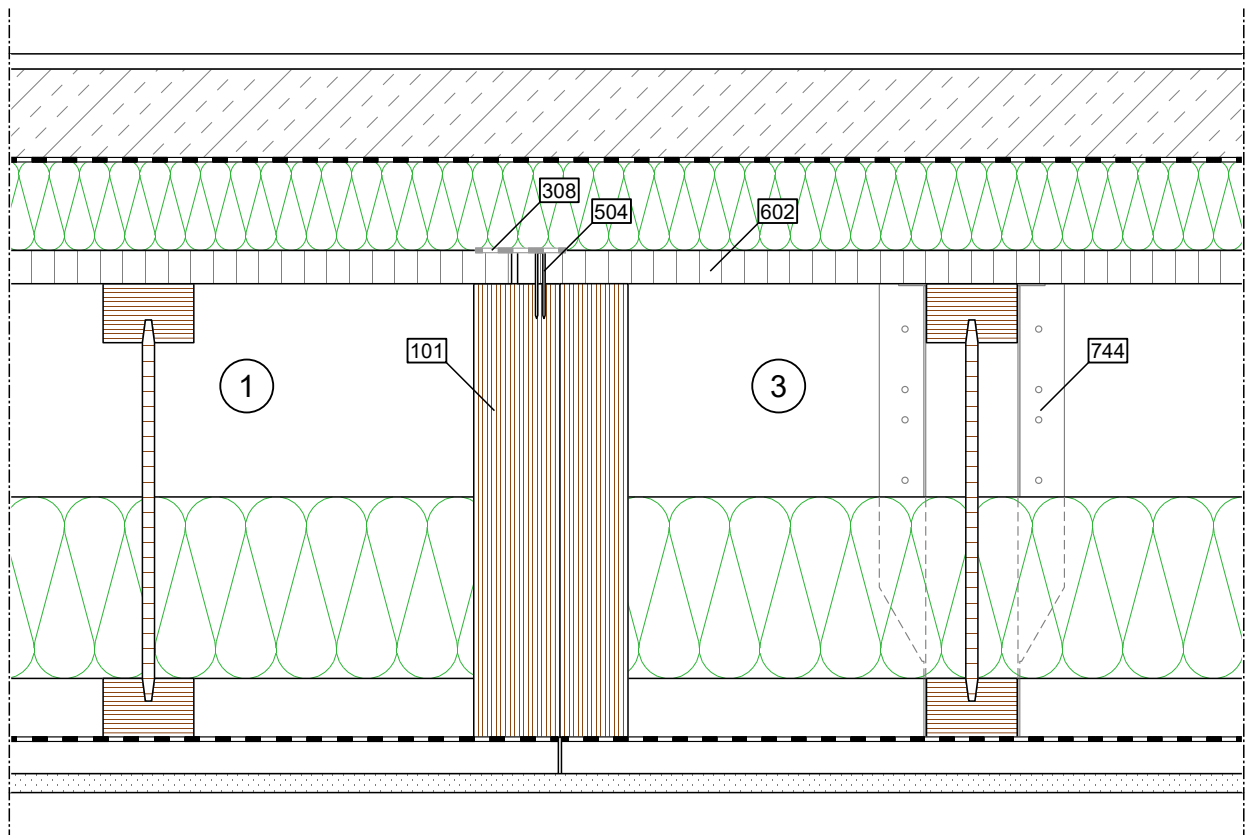
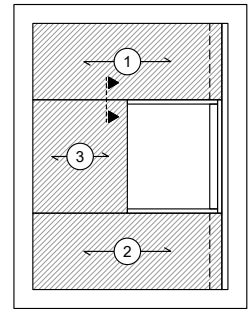
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DE - Opening in element, header	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DE - 7.50 - O . G	Scale: 1:5	

## 3D - view




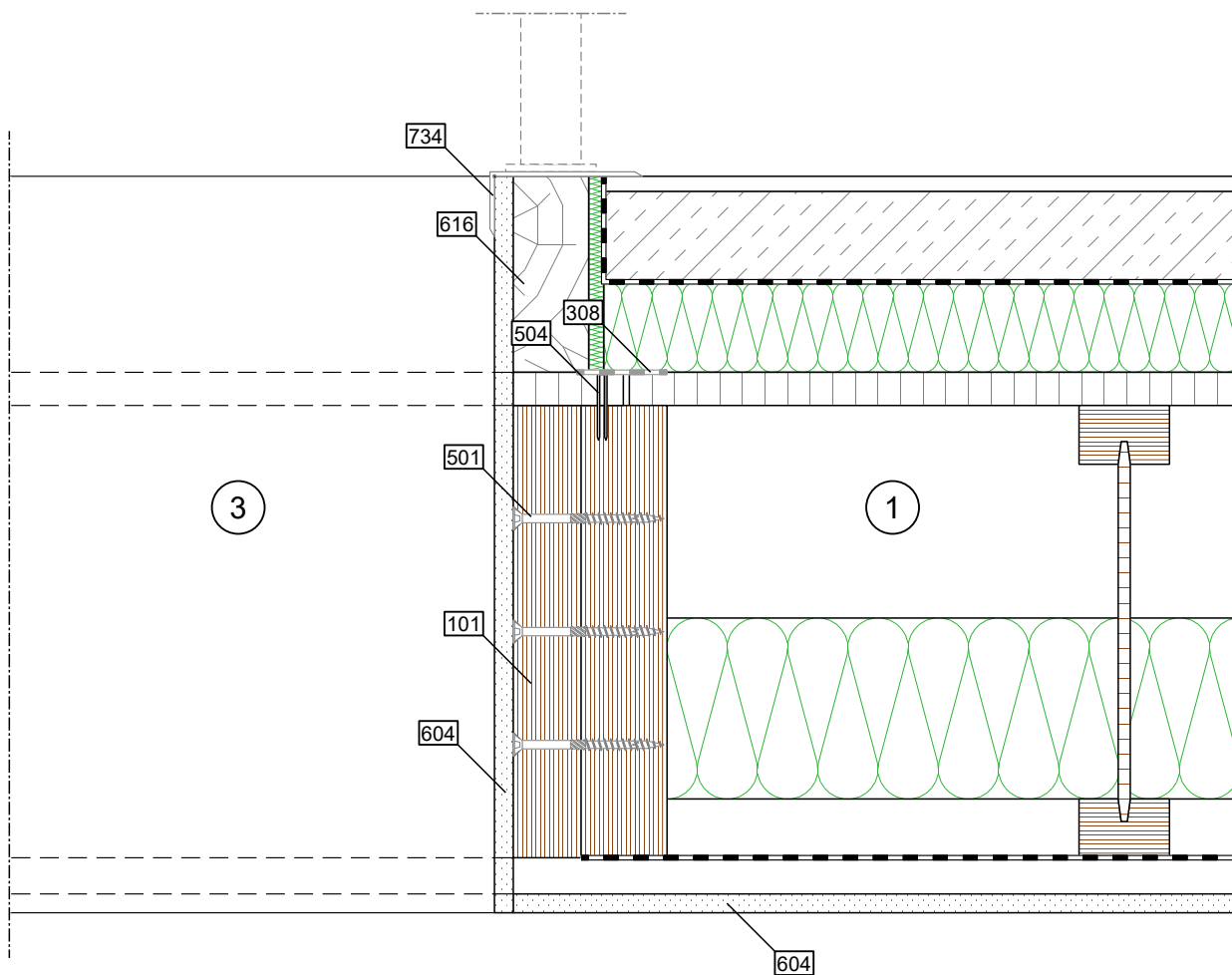
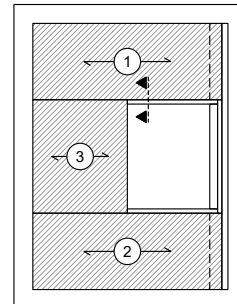
## Overview S 1:100



	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 101 STEICO LVL R</li> <li>- 308 STEICOMulti tape P 60</li> <li>- 504 staple</li> <li>- 602 OSB/3, overhanging</li> <li>- 744 joist hanger</li> </ul>	


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DE - Opening in element, connection (0 <sup>0</sup> )	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DE - 7.61 - O . G	Scale: 1:5	

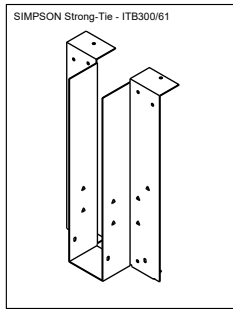


	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key	<ul style="list-style-type: none"> <li>- 616 squared timber as finish</li> <li>- 734 edge protection</li> </ul>	<ul style="list-style-type: none"> <li>- 101 STEICO LVL R</li> <li>- 308 STEICOMulti tape P 60</li> <li>- 501 countersunk screw, 8 mm</li> <li>- 504 staple</li> </ul>	<ul style="list-style-type: none"> <li>- 604 gypsum board type A, on site</li> </ul>

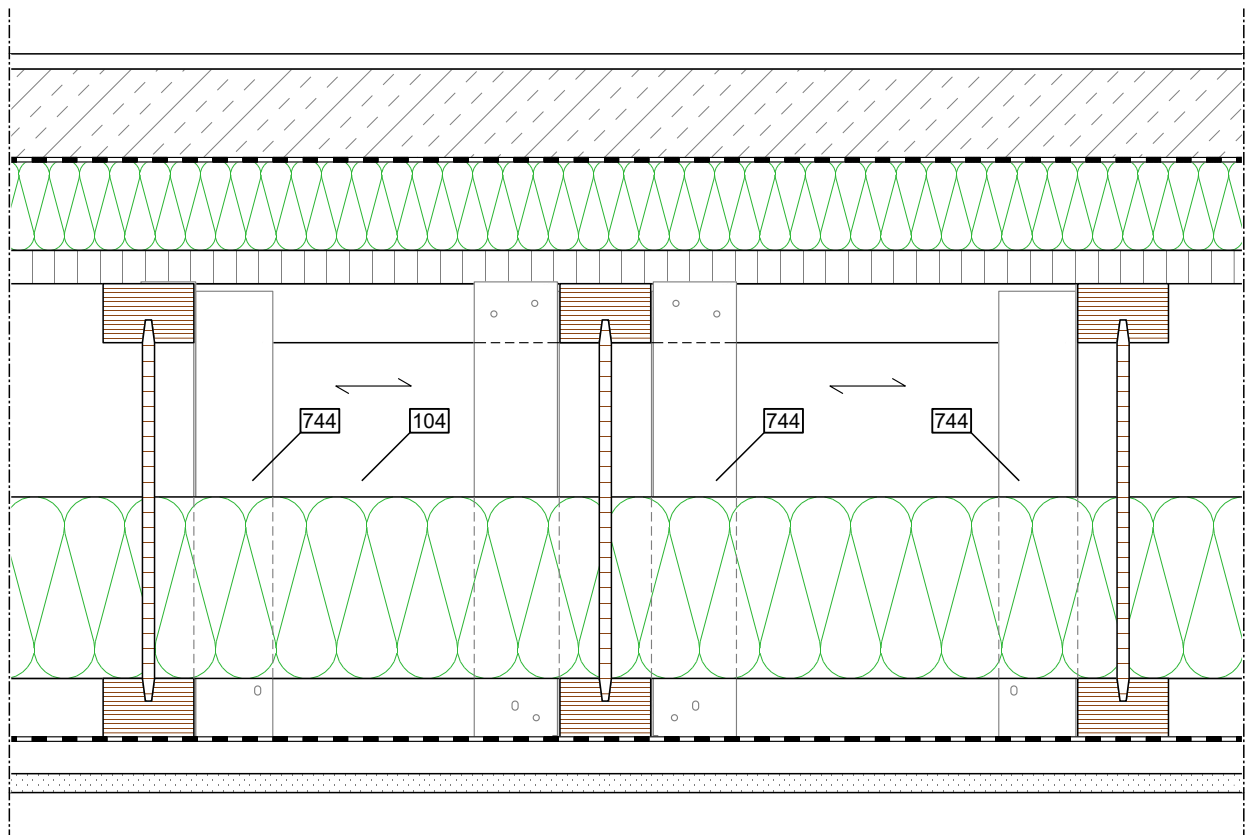
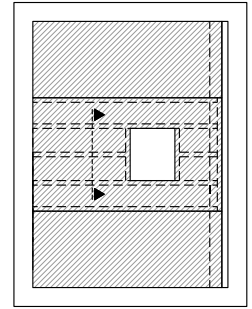
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DE - Opening in element, connection (180°)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DE - 7.62 - O . G	Scale: 1:5	

## 3D - view




## Overview S 1:100

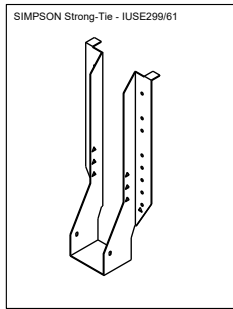


	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 104 STEICOjoist</li> <li>- 744 joist hanger</li> </ul>	

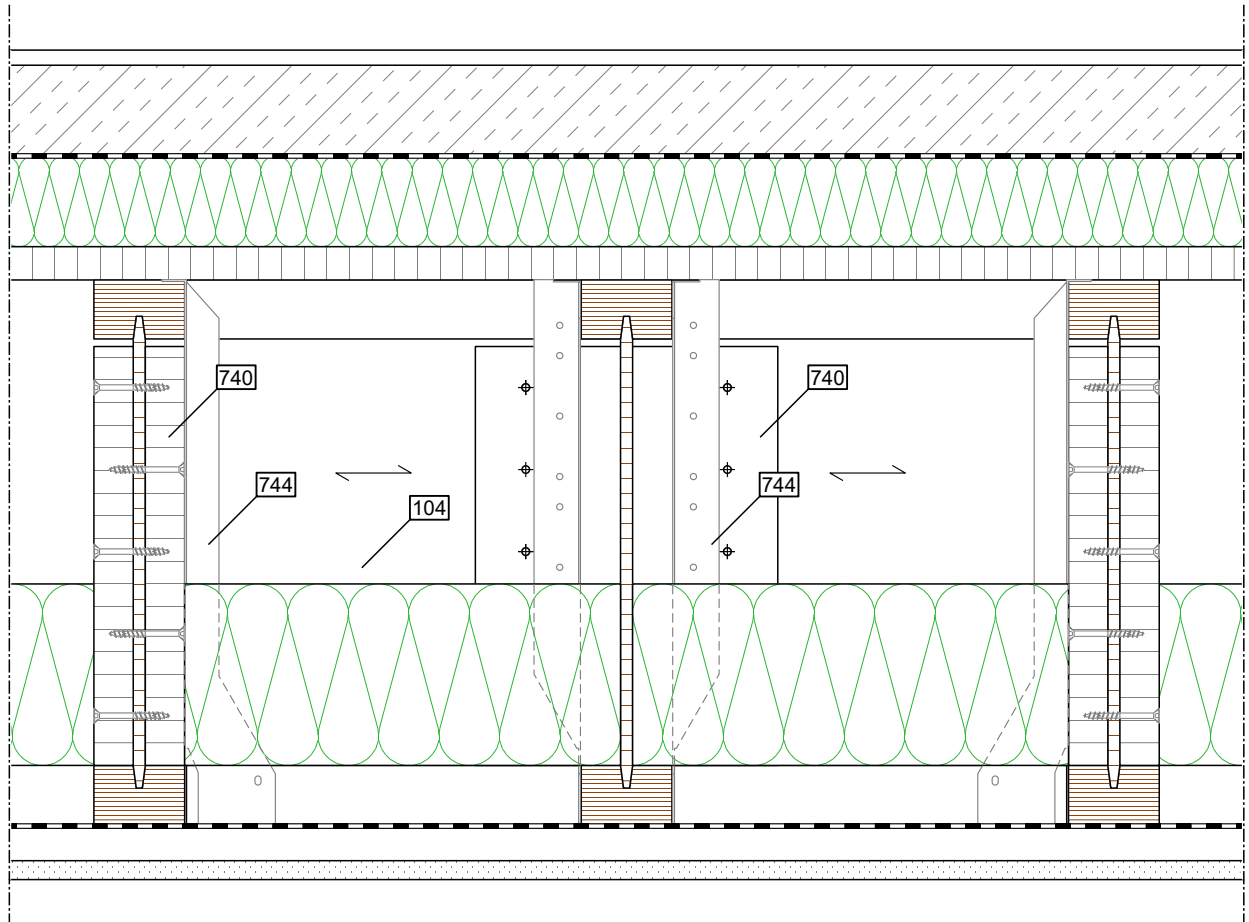
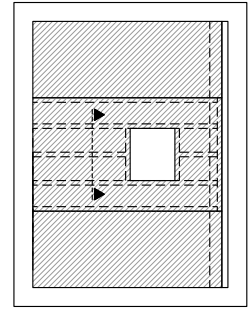
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DE - Opening (chimney) in element (up to 300)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DE - 7.71 - O . G	Scale: 1:5	

## 3D - view




## Overview S 1:100

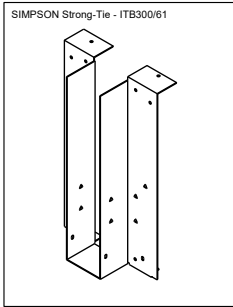


	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 104 STEICOjoist</li> <li>- 740 web stiffener</li> <li>- 744 joist hanger</li> </ul>	

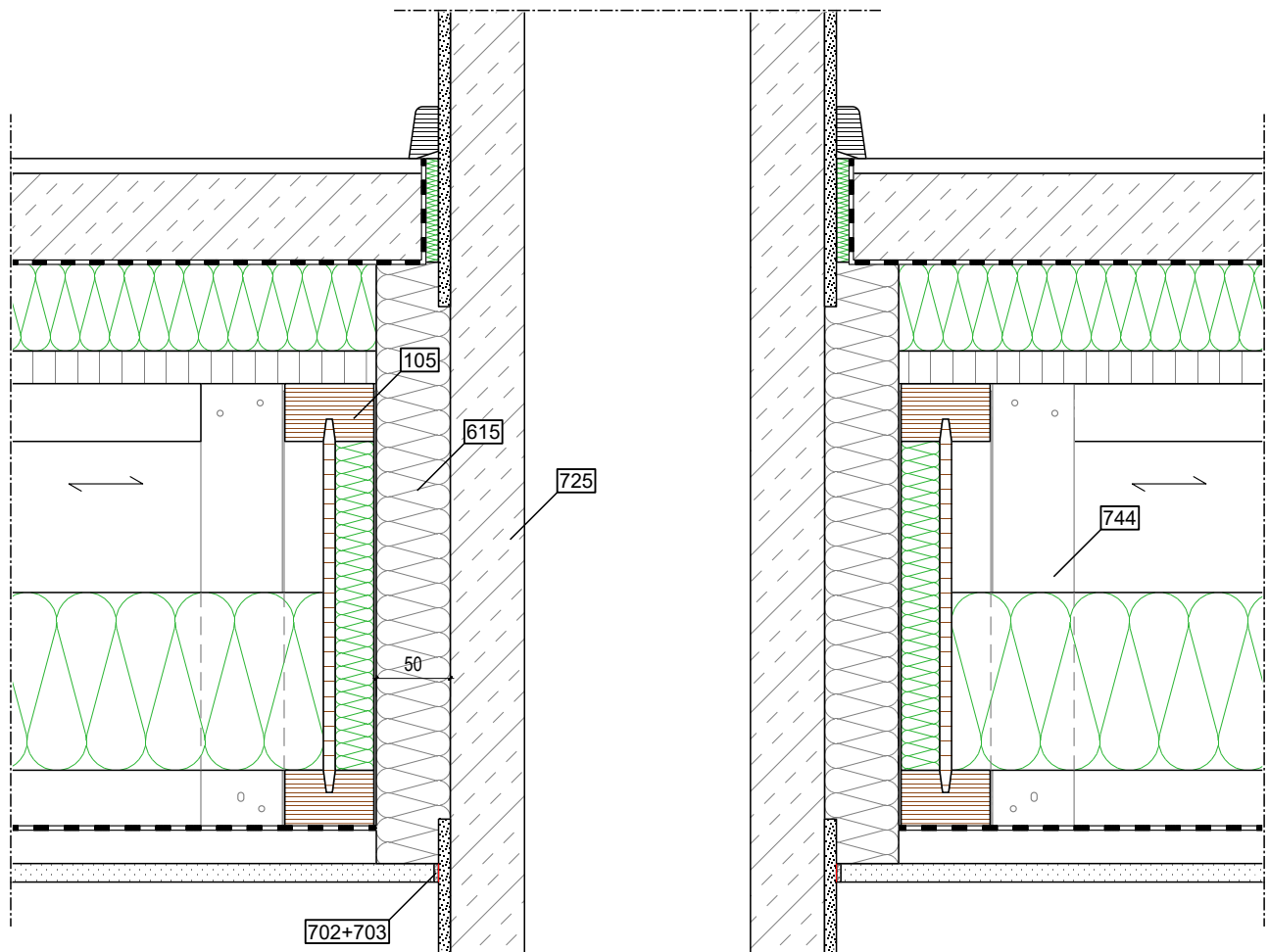
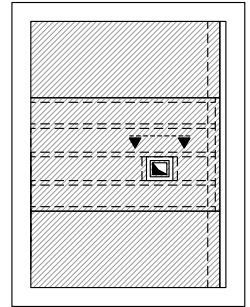
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DE - Opening (chimney) in element (from 360)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DE - 7.72 - O . G	Scale: 1:5	

## 3D - view



## Overview S 1:100



	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 105 STEICOjoist pre-insulated</li> <li>- 615 insulation, non-flammable, on site</li> <li>- 725 chimney</li> <li>- 744 joist hanger</li> </ul>	<ul style="list-style-type: none"> <li>- 702 separation strip</li> <li>- 703 filler compound</li> </ul>

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DE - Connection chimney in element (up to 300) Status: 11.11.2020

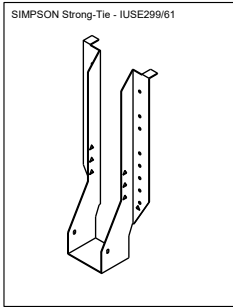
Detail number: DE - 7.81 - O . G

Scale: 1:5

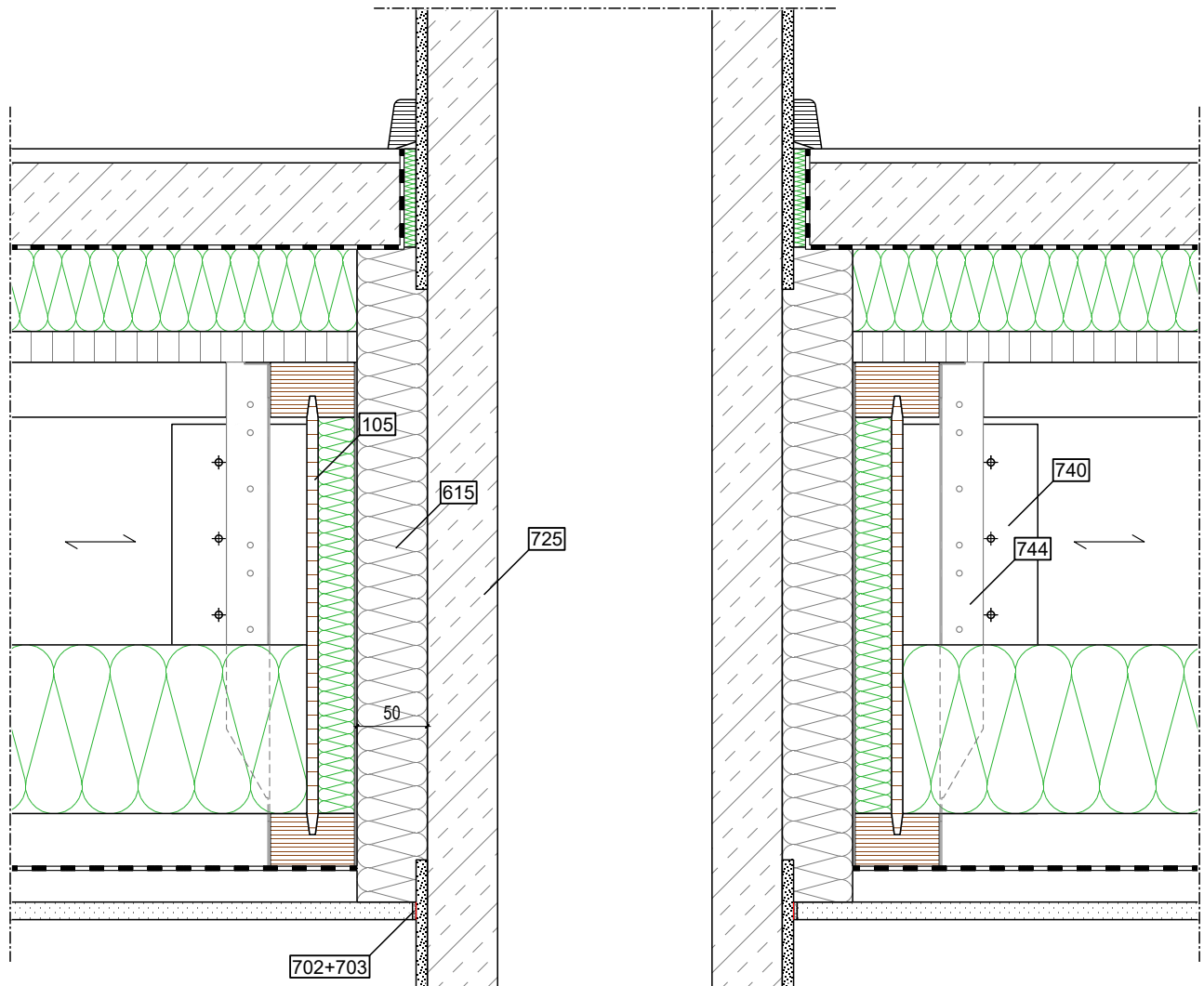
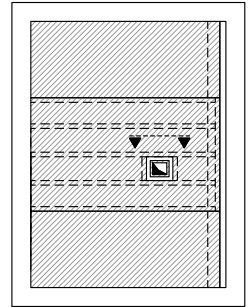
**STEICO SE**  
Das Naturbausystem  
Otto-Lilienthal-Ring 30  
D - 85622 Feldkirchen  
www.steico.com



## 3D - view



## Overview S 1:100



	External / Top	Structure	Internal / Bottom
Build-up Floor	<ul style="list-style-type: none"> <li>- floor covering</li> <li>- wet screed</li> <li>- backing tape</li> <li>- STEICOtherm</li> </ul>	<ul style="list-style-type: none"> <li>- OSB/3</li> <li>- STEICOjoist + STEICOflex</li> <li>- trickle protection</li> <li>- sub-frame cladding</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 105 STEICOjoist pre-insulated</li> <li>- 615 insulation, non-flammable, on site</li> <li>- 725 chimney</li> <li>- 740 web stiffener</li> <li>- 744 joist hanger</li> </ul>	<ul style="list-style-type: none"> <li>- 702 separation strip</li> <li>- 703 filler compound</li> </ul>

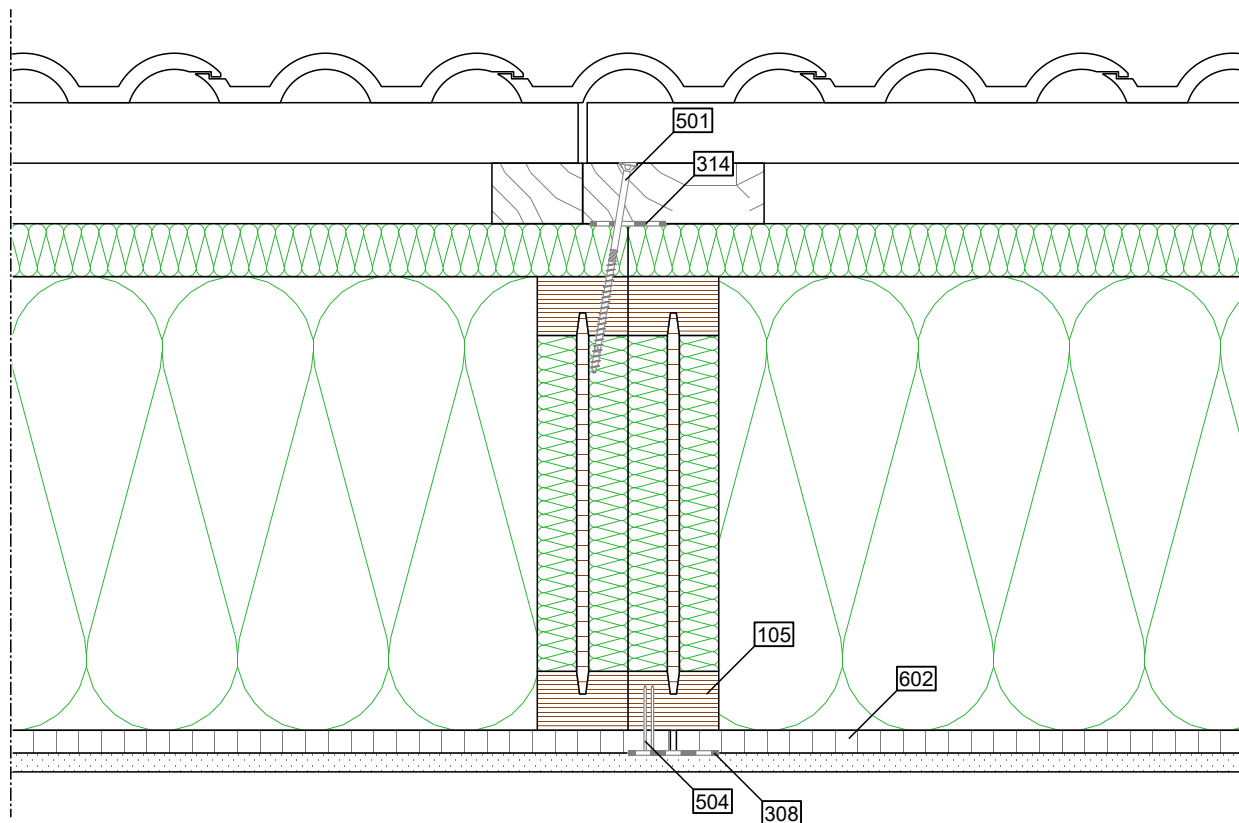
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DE - Connection chimney in element (from 360) Status: 11.11.2020

Detail number: DE - 7.82 - O . G


Scale: 1:5

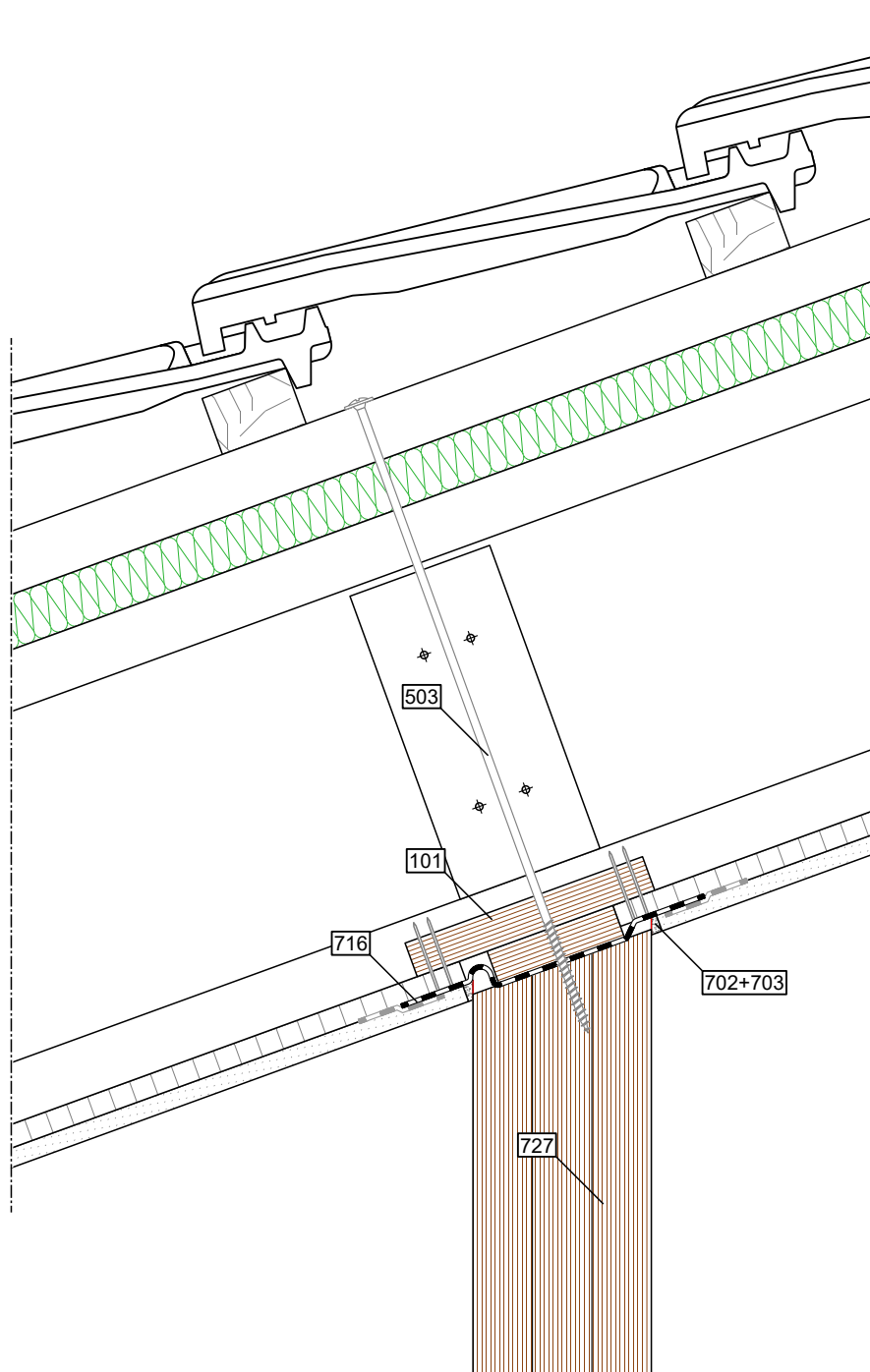
**STEICO SE**  
Otto-Lilienthal-Ring 30  
D - 85622 Feldkirchen  
www.steico.com



	External / Top	Structure	Internal / Bottom
Build-up Roof	<ul style="list-style-type: none"> <li>- main battens</li> <li>- counter battens</li> </ul>	<ul style="list-style-type: none"> <li>- STEICOuniversal</li> <li>- STEICOjoist + STEICOzell</li> <li>- OSB/3</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 105 STEICOjoist pre-insulated</li> <li>- 308 STEICOMulti tape P 60</li> <li>- 314 STEICOMulti nail</li> <li>- 501 countersunk screw, 8 mm</li> <li>- 504 staple</li> <li>- 602 OSB/3, overhanging</li> </ul>	


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

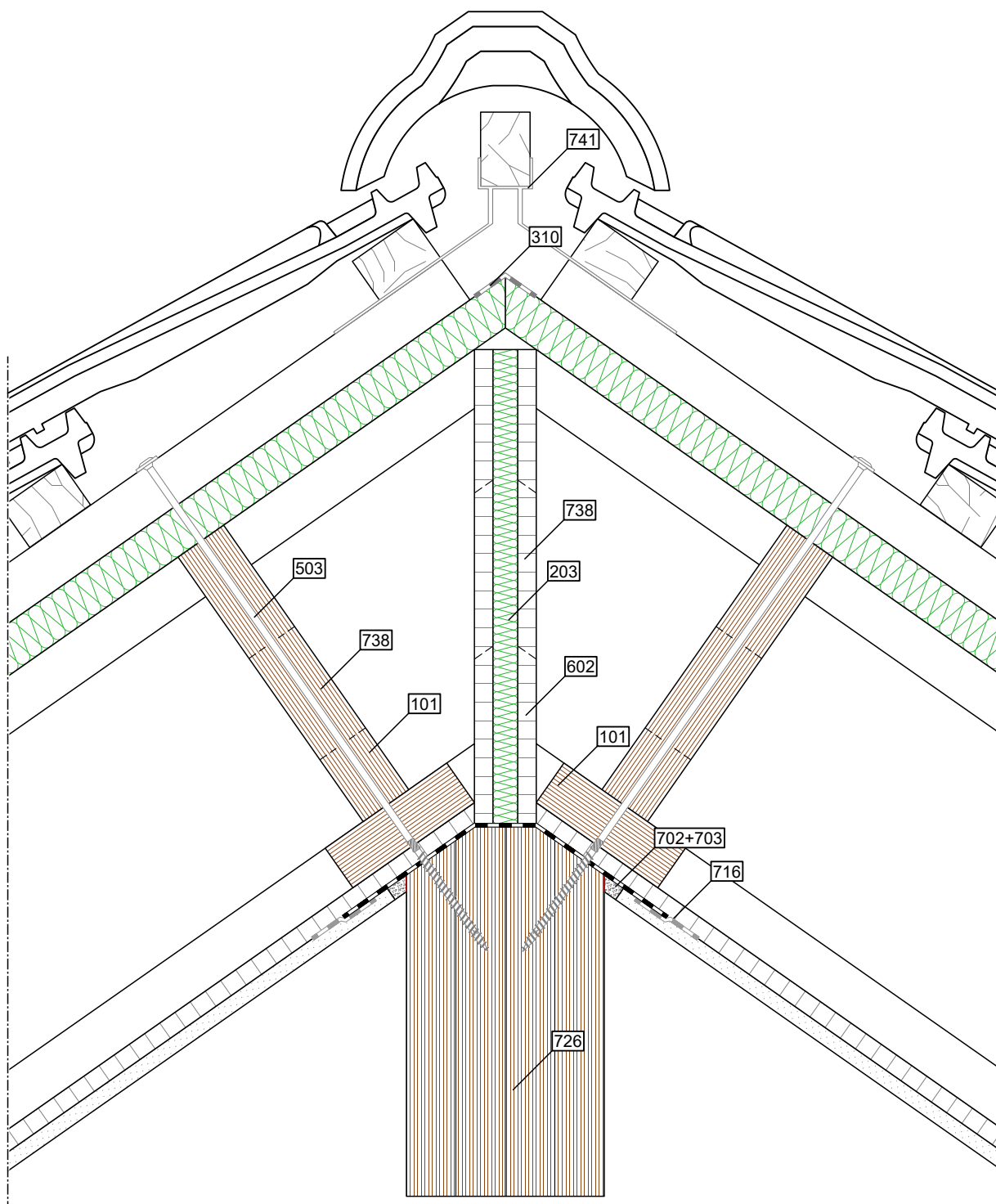
Detail name: DA - Element connection	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DA - 8.10 - H . G	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Roof	<ul style="list-style-type: none"> <li>- main battens</li> <li>- counter battens</li> </ul>	<ul style="list-style-type: none"> <li>- STEICOuniversal</li> <li>- STEICOjoist + STEICOzell</li> <li>- OSB/3</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 101 STEICO LVL R as backing</li> <li>- 503 washer head screw, 8 mm</li> <li>- 716 airtight connection</li> <li>- 727 purlin</li> </ul>	<ul style="list-style-type: none"> <li>- 702 separation strip</li> <li>- 703 filler compound</li> </ul>

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

Detail name: DA - Purlin connection (pitch = 20°)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DA - 8.20 - H . G	Scale: 1:5	



	External / Top	Structure	Internal / Bottom
Build-up Roof	<ul style="list-style-type: none"> <li>- main battens</li> <li>- counter battens</li> </ul>	<ul style="list-style-type: none"> <li>- STEICOuniversal</li> <li>- STEICOjoist + STEICOzell</li> <li>- OSB/3</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 310 STEICOMulti tape F 60 + STEICOMulti primer</li> <li>- 503 washer head screw, 8 mm, pre-drilled</li> <li>- 602 OSB/3</li> <li>- 716 airtight connection</li> <li>- 726 ridge beam</li> <li>- 738 injection port</li> <li>- 741 ridge batten bracket, on site</li> </ul>	<ul style="list-style-type: none"> <li>- 101 STEICO LVL R</li> <li>- 203 STEICOflex 036</li> <li>- 702 separation strip</li> <li>- 703 filler compound</li> </ul>

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

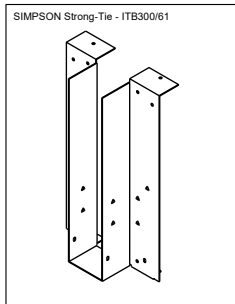
Detail name: DA - Ridge beam connection

Status: 11.11.2020

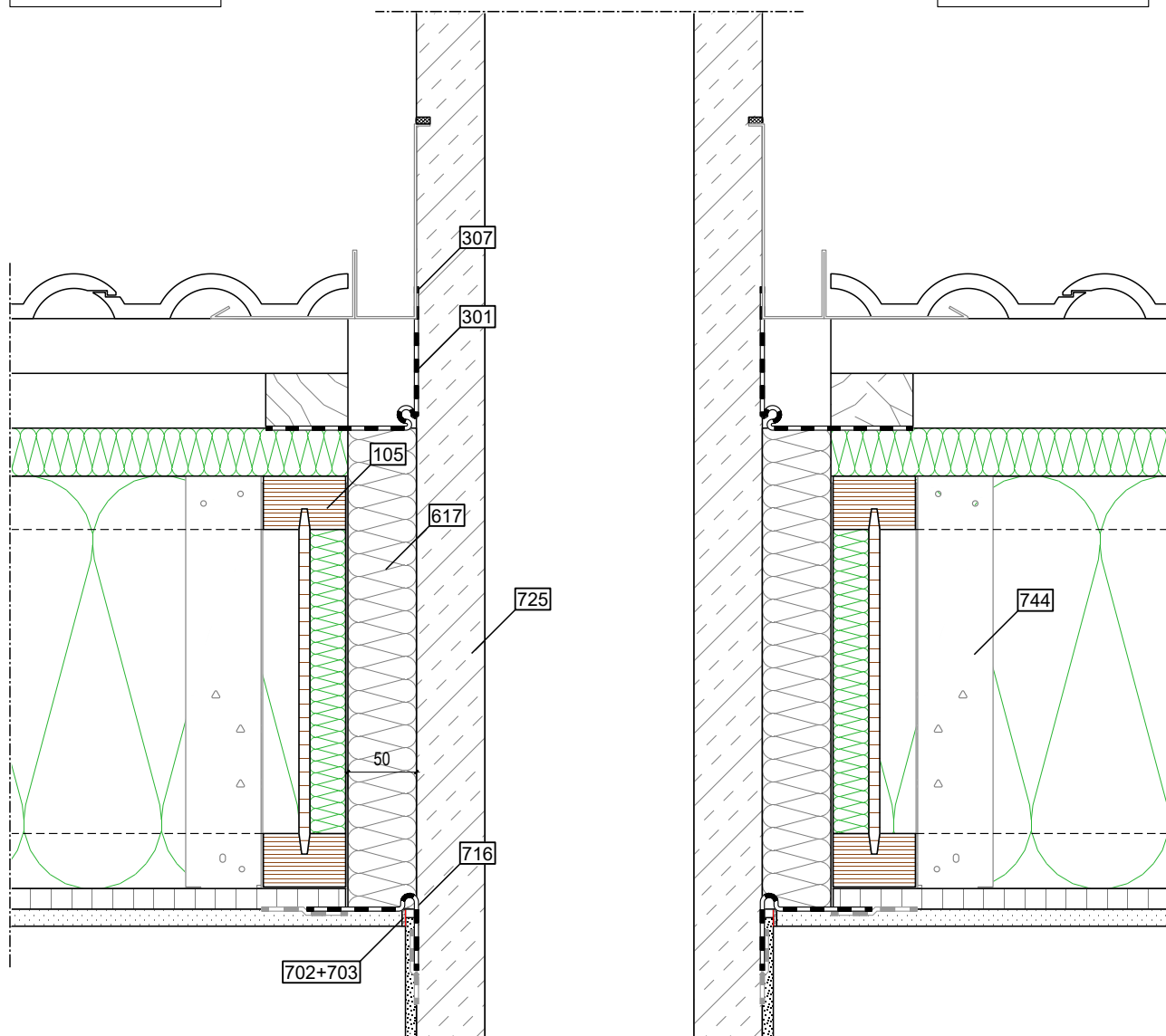
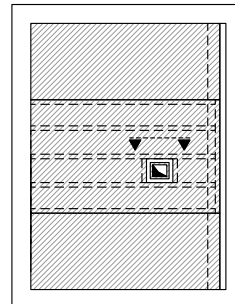
Detail number: DA - 8.30 - H . G

Scale: 1:5

3D - view



Overview S 1:100



	External / Top	Structure	Internal / Bottom
Build-up Roof	<ul style="list-style-type: none"> <li>- main battens</li> <li>- counter battens</li> </ul>	<ul style="list-style-type: none"> <li>- STEICOuniversal</li> <li>- STEICOjoist + STEICOzell</li> <li>- OSB/3</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 105 STEICOjoist pre-insulated</li> <li>- 301 STEICOMulti UDB</li> <li>- 307 STEICOMulti connect</li> <li>- 615 insulation, non-flammable, on site</li> <li>- 716 airtight connection</li> <li>- 725 chimney</li> <li>- 744 joist hanger</li> </ul>	<ul style="list-style-type: none"> <li>- 702 separation strip</li> <li>- 703 filler compound</li> </ul>

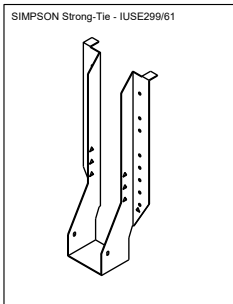
**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DA - Element, chimney penetration (up to 300) Status: 11.11.2020

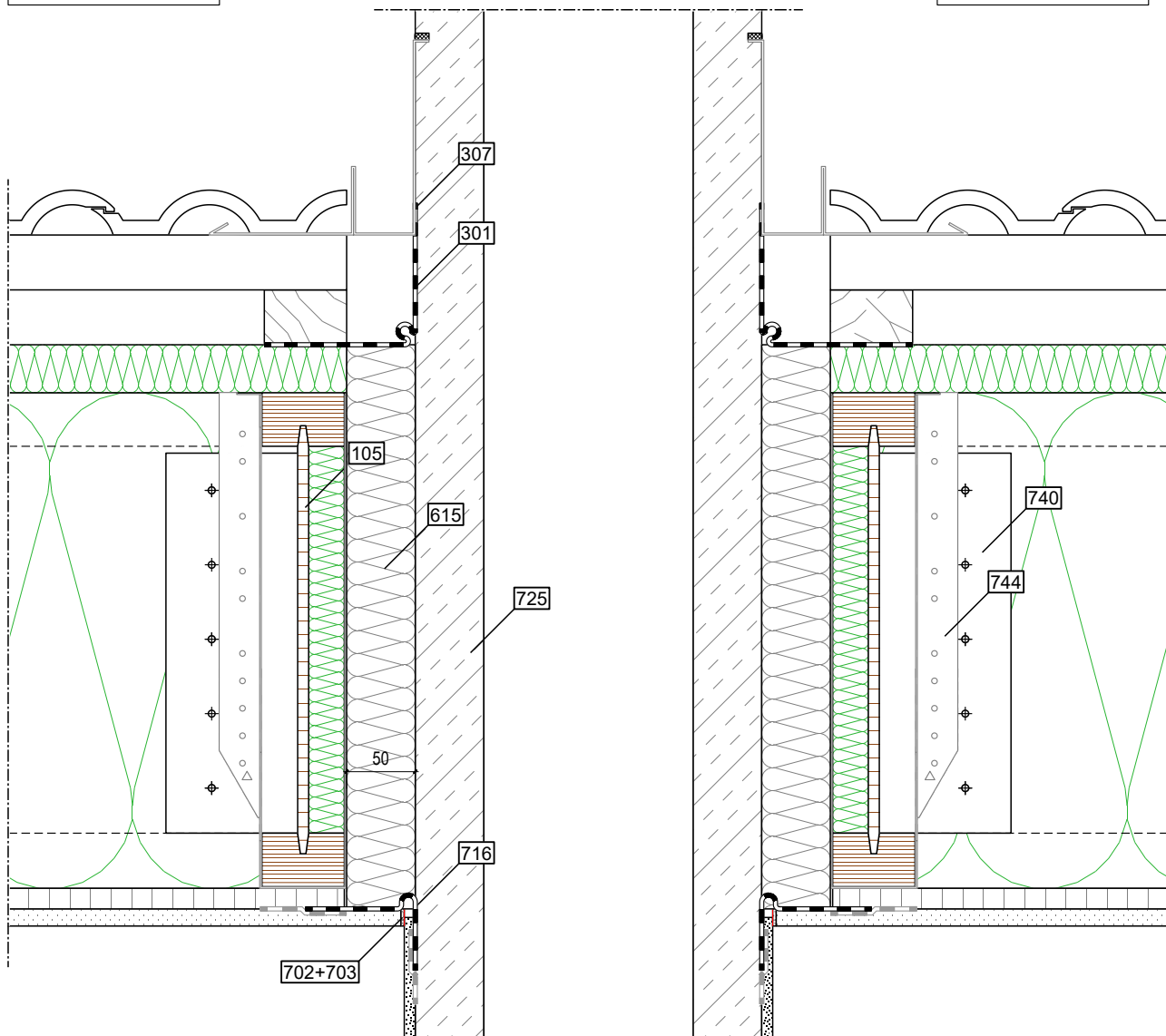
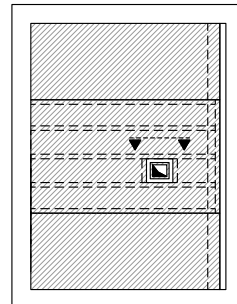
Detail number: DA - 8.41 - H . G

Scale: 1:5

3D - view




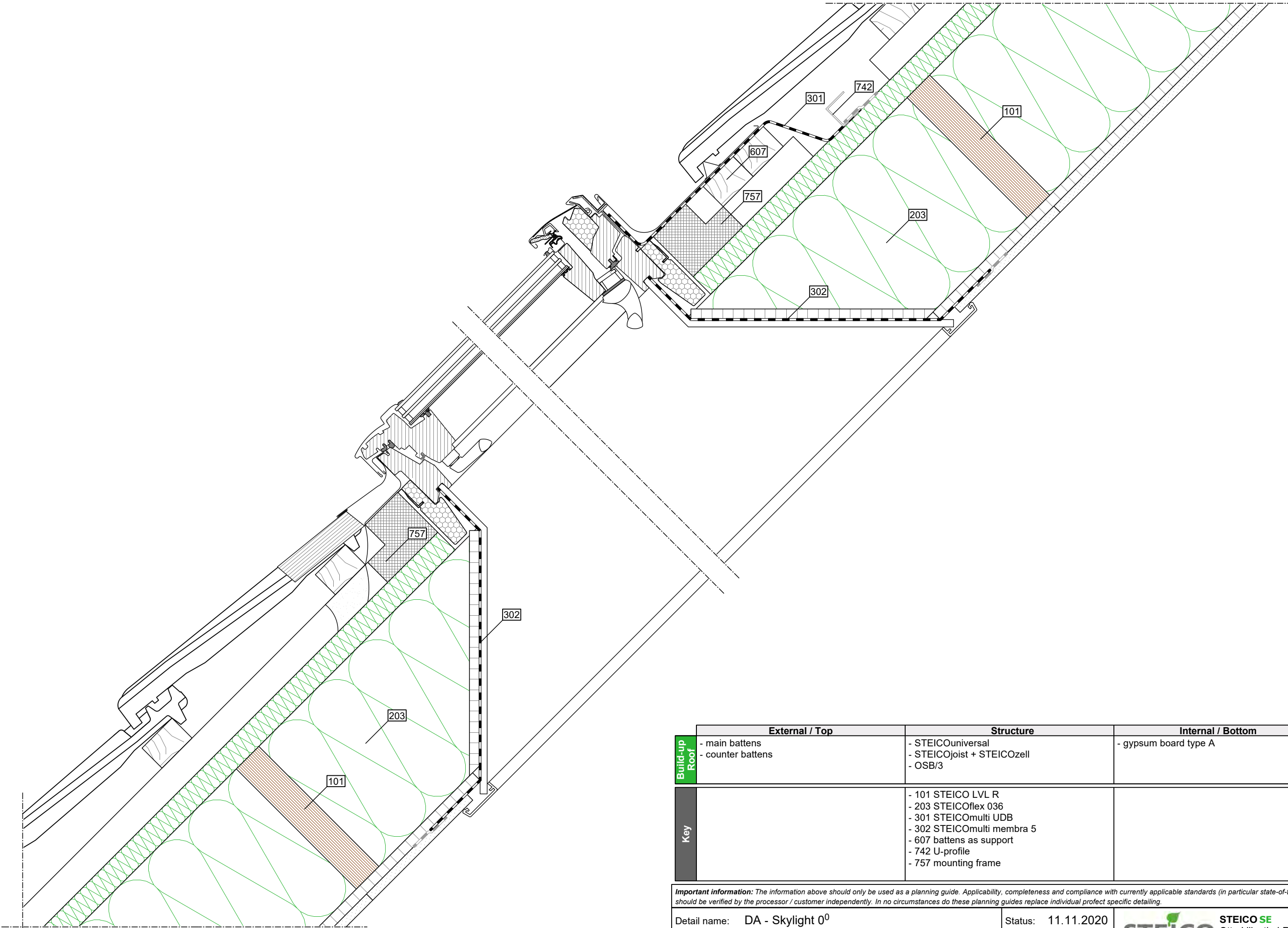
Overview S 1:100



	External / Top	Structure	Internal / Bottom
Build-up Roof	<ul style="list-style-type: none"> <li>- main battens</li> <li>- counter battens</li> </ul>	<ul style="list-style-type: none"> <li>- STEICOuniversal</li> <li>- STEICOjoist + STEICOzell</li> <li>- OSB/3</li> </ul>	<ul style="list-style-type: none"> <li>- gypsum board type A</li> </ul>
Key		<ul style="list-style-type: none"> <li>- 105 STEICOjoist pre-insulated</li> <li>- 301 STEICOmuli UDB</li> <li>- 307 STEICOmuli connect</li> <li>- 615 insulation, non-flammable, on site</li> <li>- 716 airtight connection</li> <li>- 725 chimney</li> <li>- 740 web stiffener</li> <li>- 744 joist hanger</li> </ul>	<ul style="list-style-type: none"> <li>- 702 separation strip</li> <li>- 703 filler compound</li> </ul>


**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual protect specific detailing.

Detail name: DA - Element, chimney penetration (from 360)	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DA - 8.42 - H . G	Scale: 1:5	



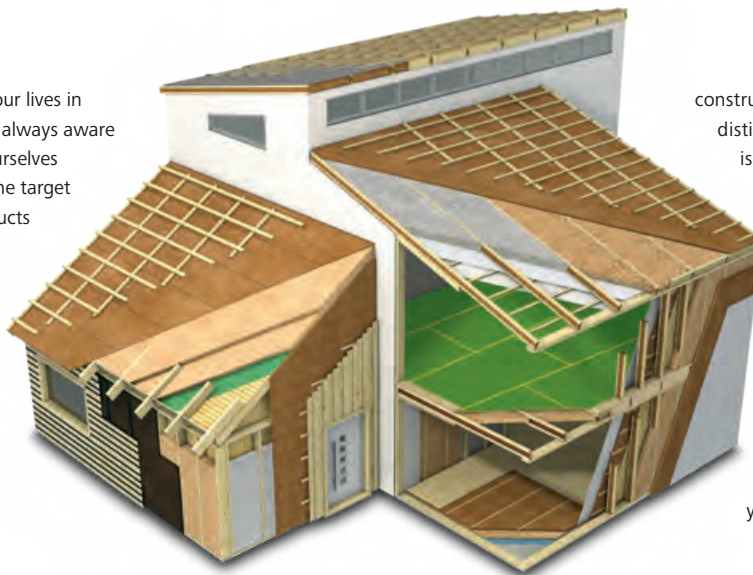
	External / Top	Structure	Internal / Bottom
Build-up Roof	- main battens - counter battens	- STEICOuniversal - STEICOjoist + STEICOzell - OSB/3	- gypsum board type A
Key		- 101 STEICO LVL R - 203 STEICOflex 036 - 301 STEICOmultip UDB - 302 STEICOmultip membra 5 - 607 battens as support - 742 U-profile - 757 mounting frame	

**Important information:** The information above should only be used as a planning guide. Applicability, completeness and compliance with currently applicable standards (in particular state-of-the-art) should be verified by the processor / customer independently. In no circumstances do these planning guides replace individual project specific detailing.

Detail name: DA - Skylight 0°	Status: 11.11.2020	 <b>STEICO SE</b> Otto-Lilienthal-Ring 30 D - 85622 Feldkirchen www.steico.com
Detail number: DA - 8.51 - H . G	Scale: 1:5	



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Environmentally friendly and recyclable



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