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Work number
.

Date
2026

Drawn by

Content
Swisspearl facade board, 8mm
Ventilated facade system
Contents

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The drawings are indicative. The designer is responsible for the applicability of the drawings to the site.

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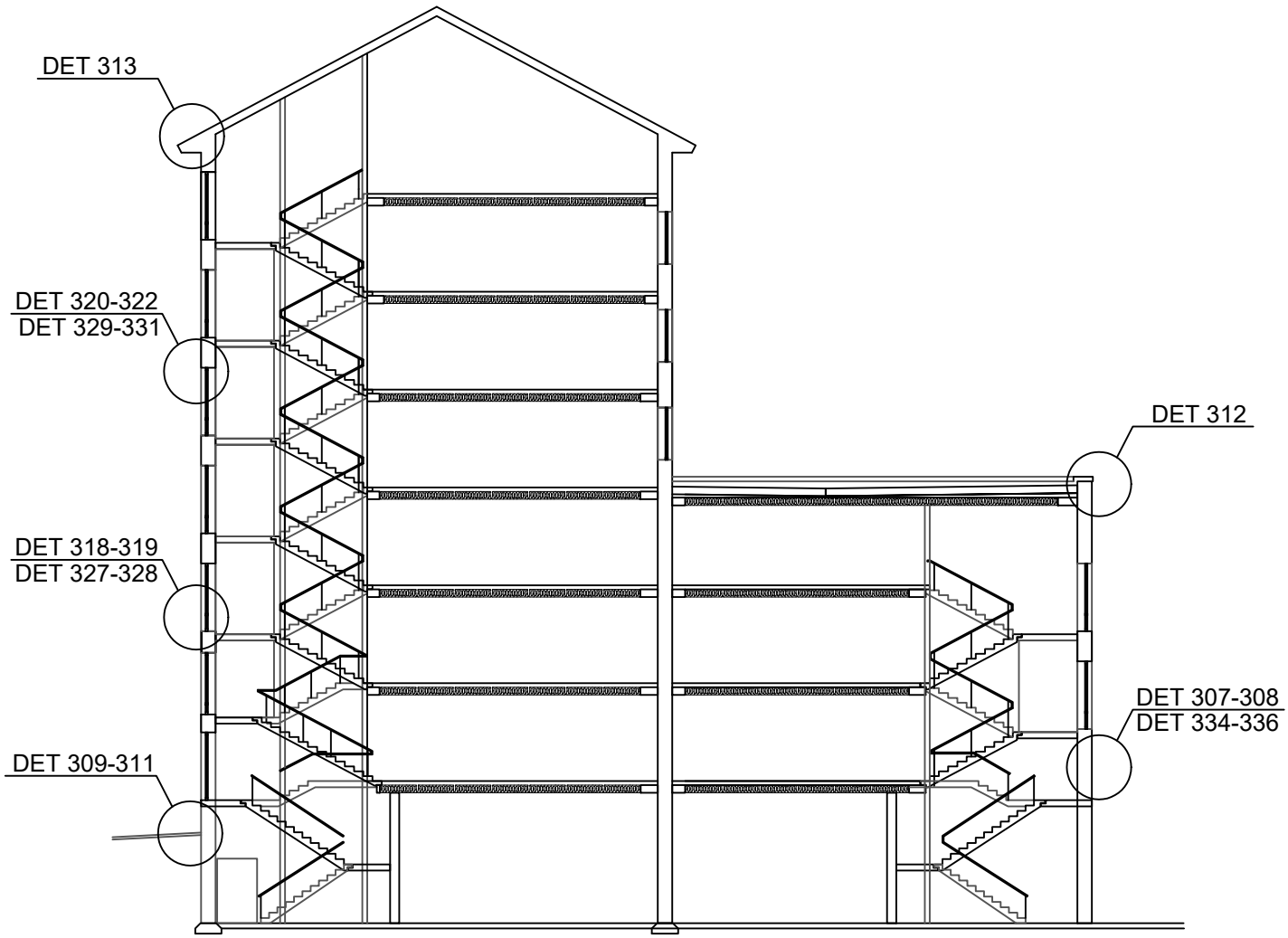
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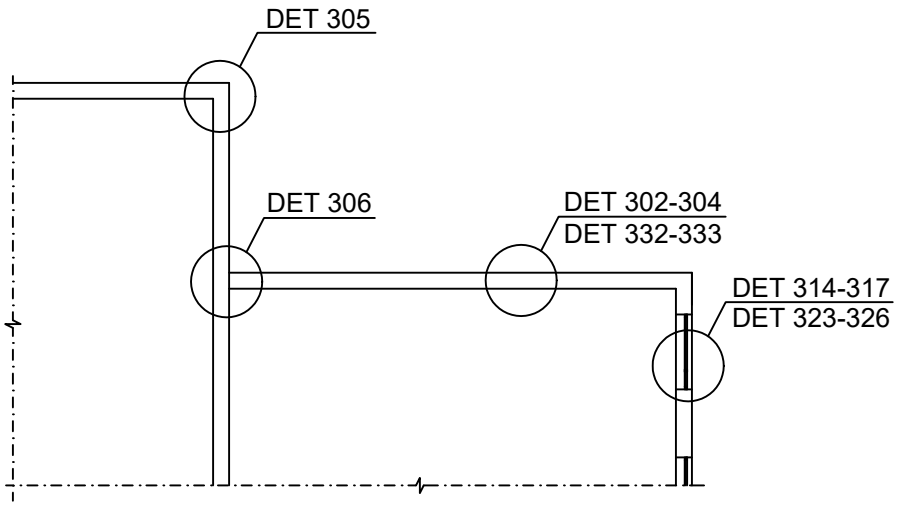
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DET 300

Content
Swisspearl facade board, 8mm
Ventilated facade system
View of Cladding





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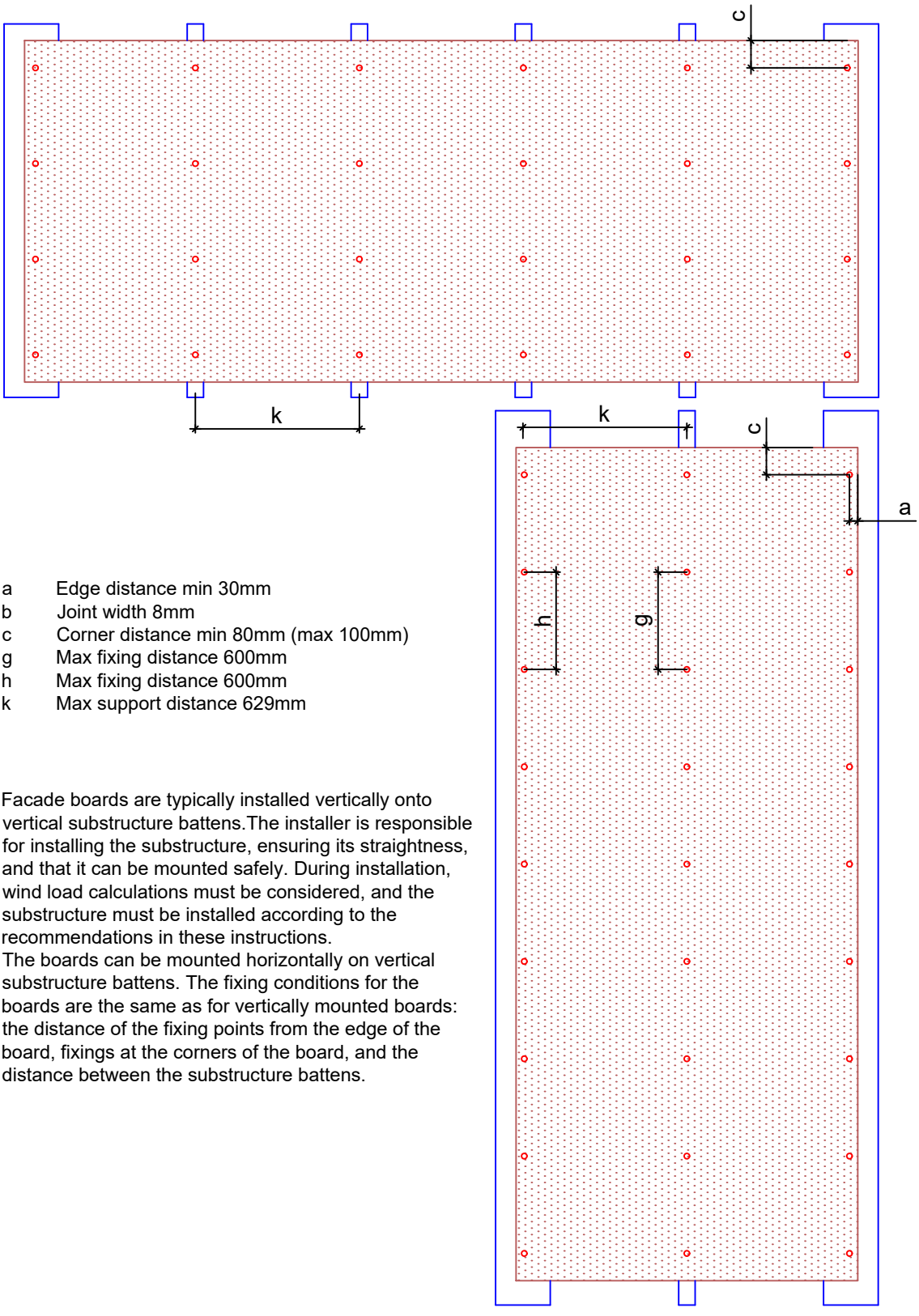
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DET 301

Content
Swisspearl facade board, 8mm
Ventilated facade system
Wood sub-construction



a Edge distance min 30mm
b Joint width 8mm
c Corner distance min 80mm (max 100mm)
g Max fixing distance 600mm
h Max fixing distance 600mm
k Max support distance 629mm

Facade boards are typically installed vertically onto vertical substructure battens.The installer is responsible for installing the substructure, ensuring its straightness, and that it can be mounted safely. During installation, wind load calculations must be considered, and the substructure must be installed according to the recommendations in these instructions.
The boards can be mounted horizontally on vertical substructure battens. The fixing conditions for the boards are the same as for vertically mounted boards: the distance of the fixing points from the edge of the board, fixings at the corners of the board, and the distance between the substructure battens.

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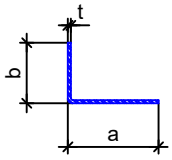
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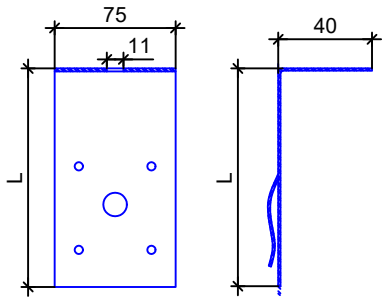
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DET 302

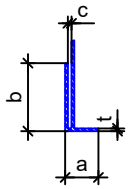
Content
Swisspearl facade board, 8mm
Ventilated facade system
Accessories



L-profile			
Code	a	b	t
25/25	25	25	2,0
30/30	30	30	3,0
40/40	40	40	1,8
60/40	60	40	1,8
60/40	60	40	2,2
60/60	60	60	2,5
40/80	40	80	1,8



Bracket								
L (mm)	40	60	90	120	150	180	210	240



Window connection profile				
Code	a	b	c	t
22/45	22	45	2,4	1,8
26/45	26,1	45	6,5	1,8
28/45	28,1	45	8,5	1,8
34/45	34,1	45	14,5	1,8


Fasade screw 4,8x38mm

NOTE
Pre-drill holes when using screws without wings:
> 8 mm for Patina NXT boards
> 5,5 mm for all other boards


Dowel 10x100


Socle profile (must be chosen according to the thickness of the insulation)

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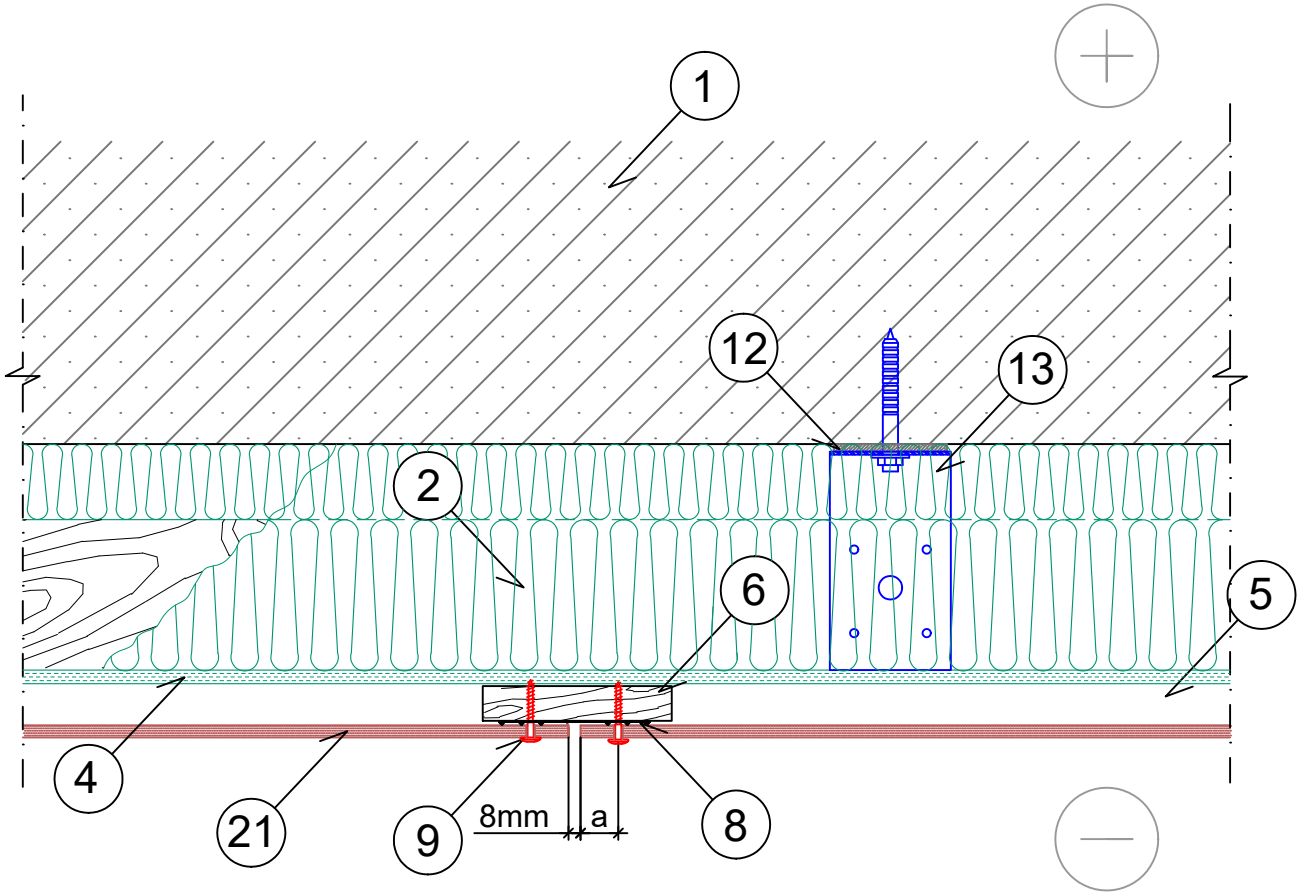
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Drawn by

DET 303

Content
Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Vertical joint



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm

a Edge distance min 30mm

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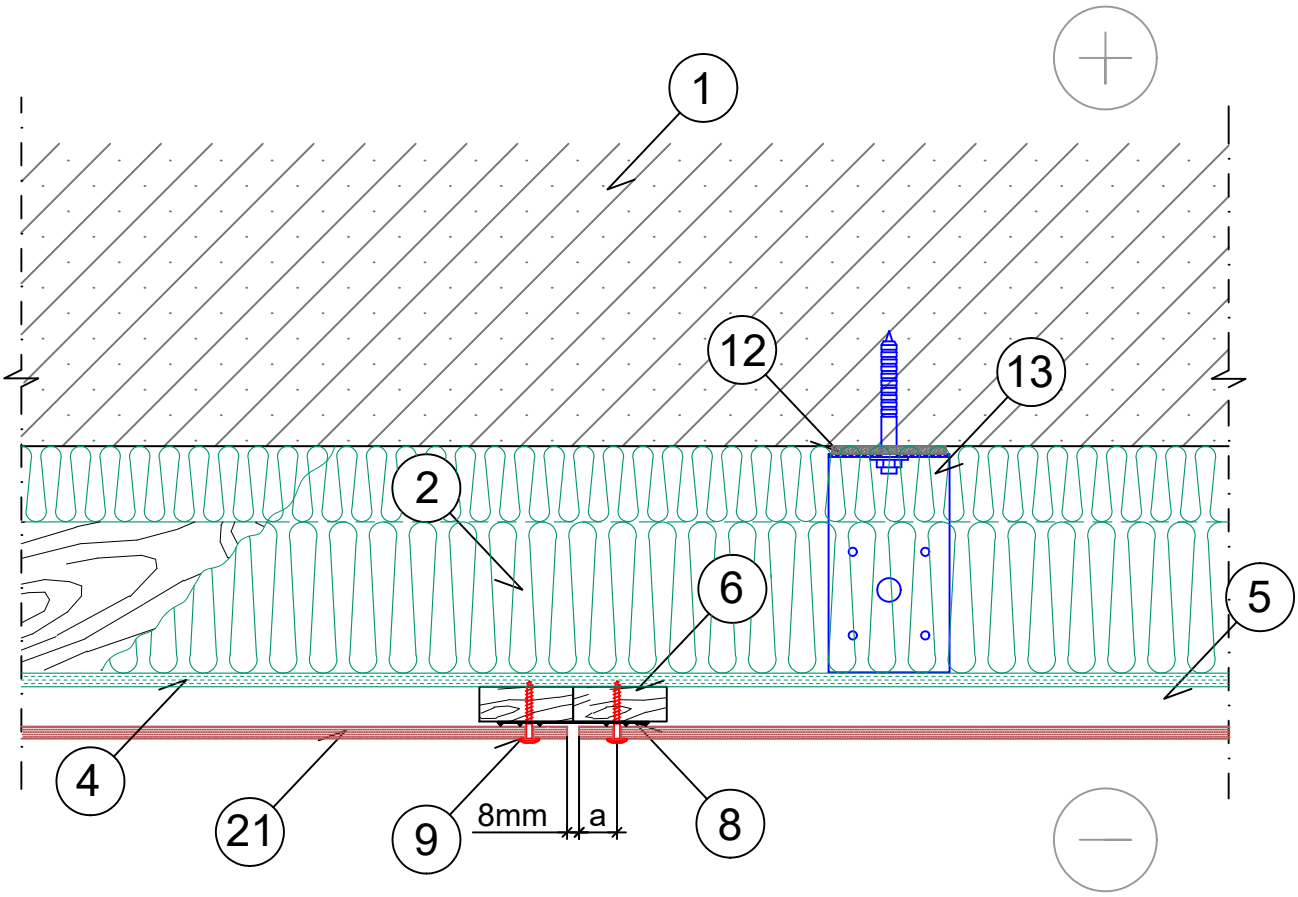
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Drawn by

DET 304

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Vertical joint



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x62mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm

a Edge distance min 30mm

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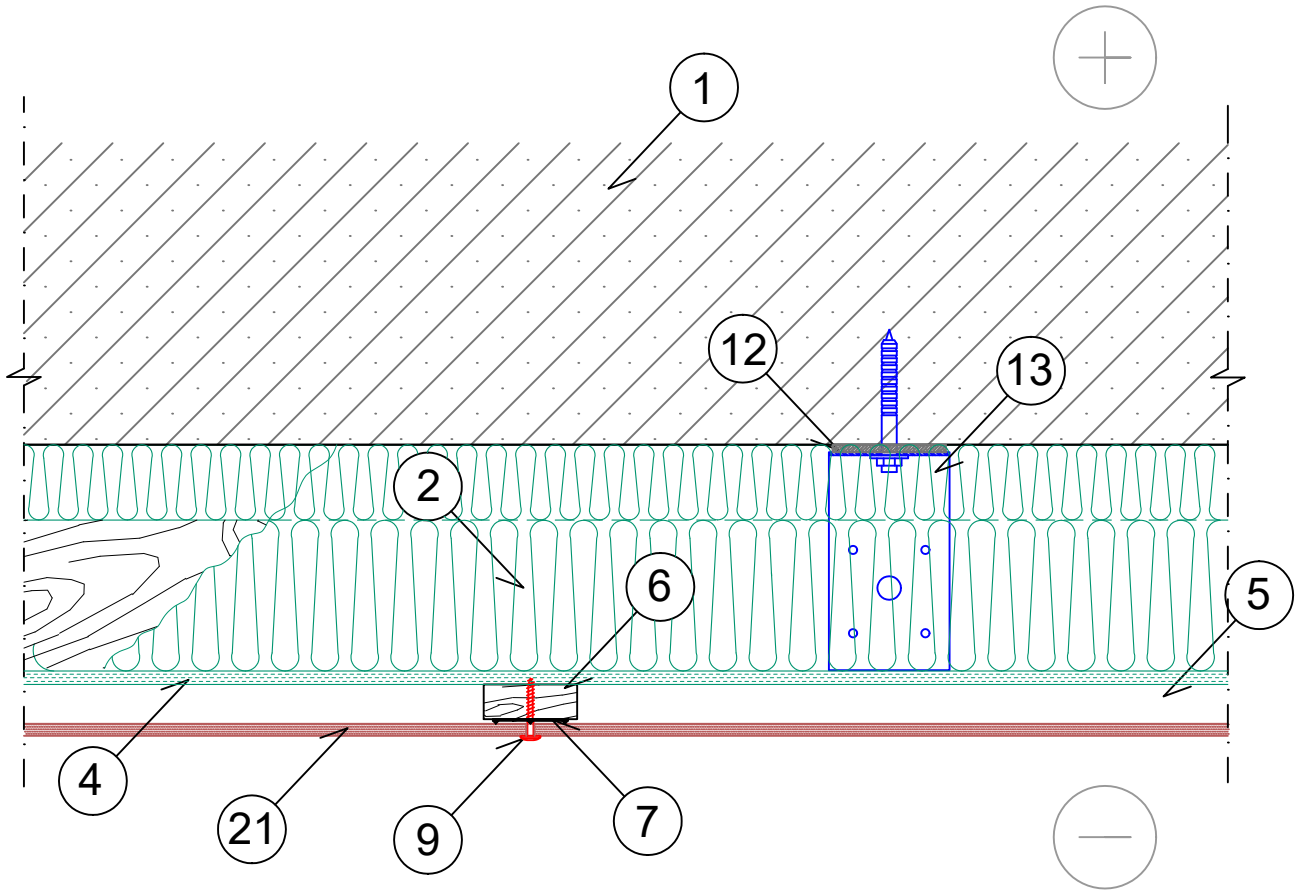
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Drawn by

DET 305

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Intermediate support



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x62mm
7. Profiled EPDM/TPE underlay 50mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm

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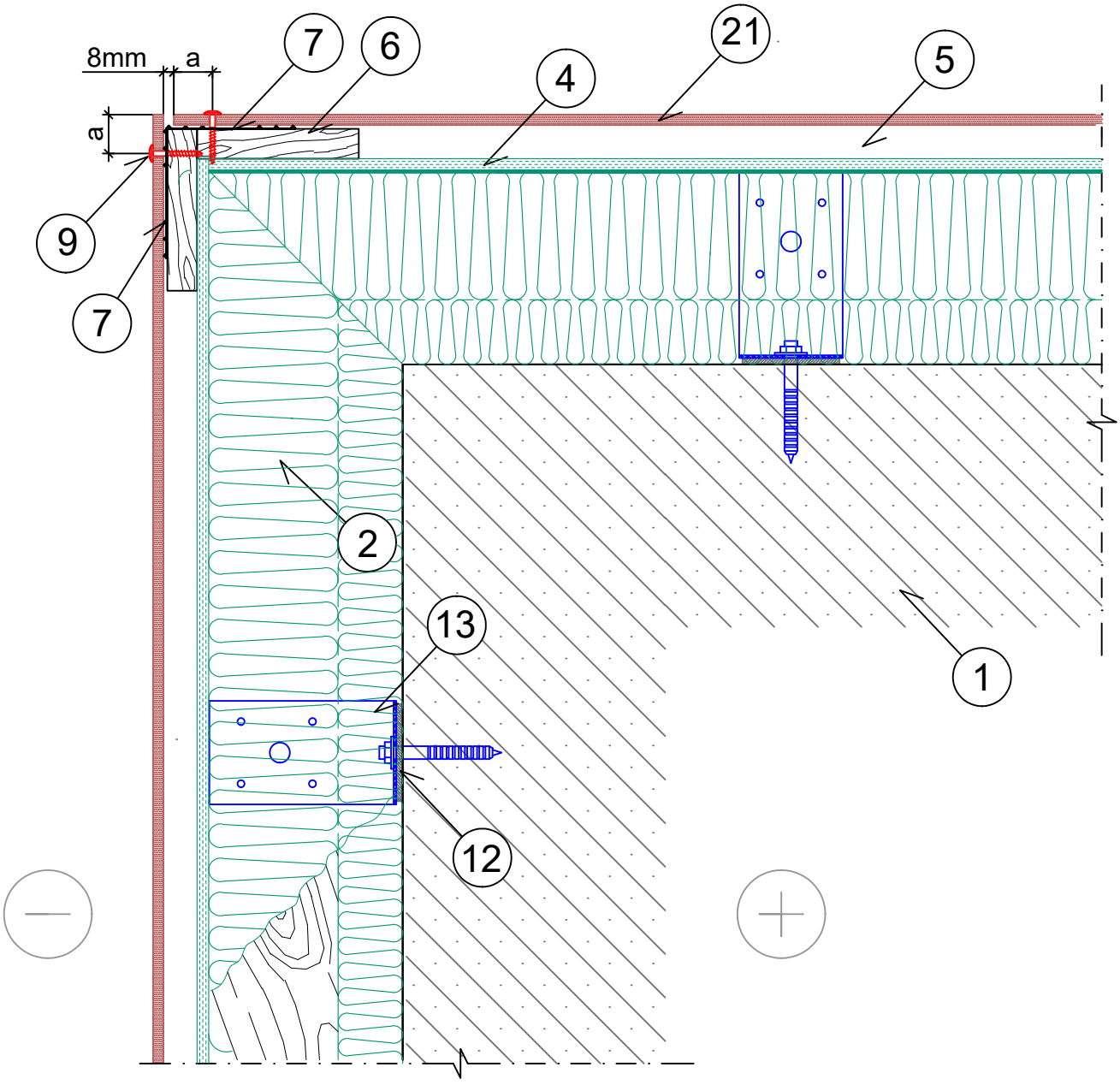
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DET 306

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. External corner



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
7. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm

a Edge distance min 30mm

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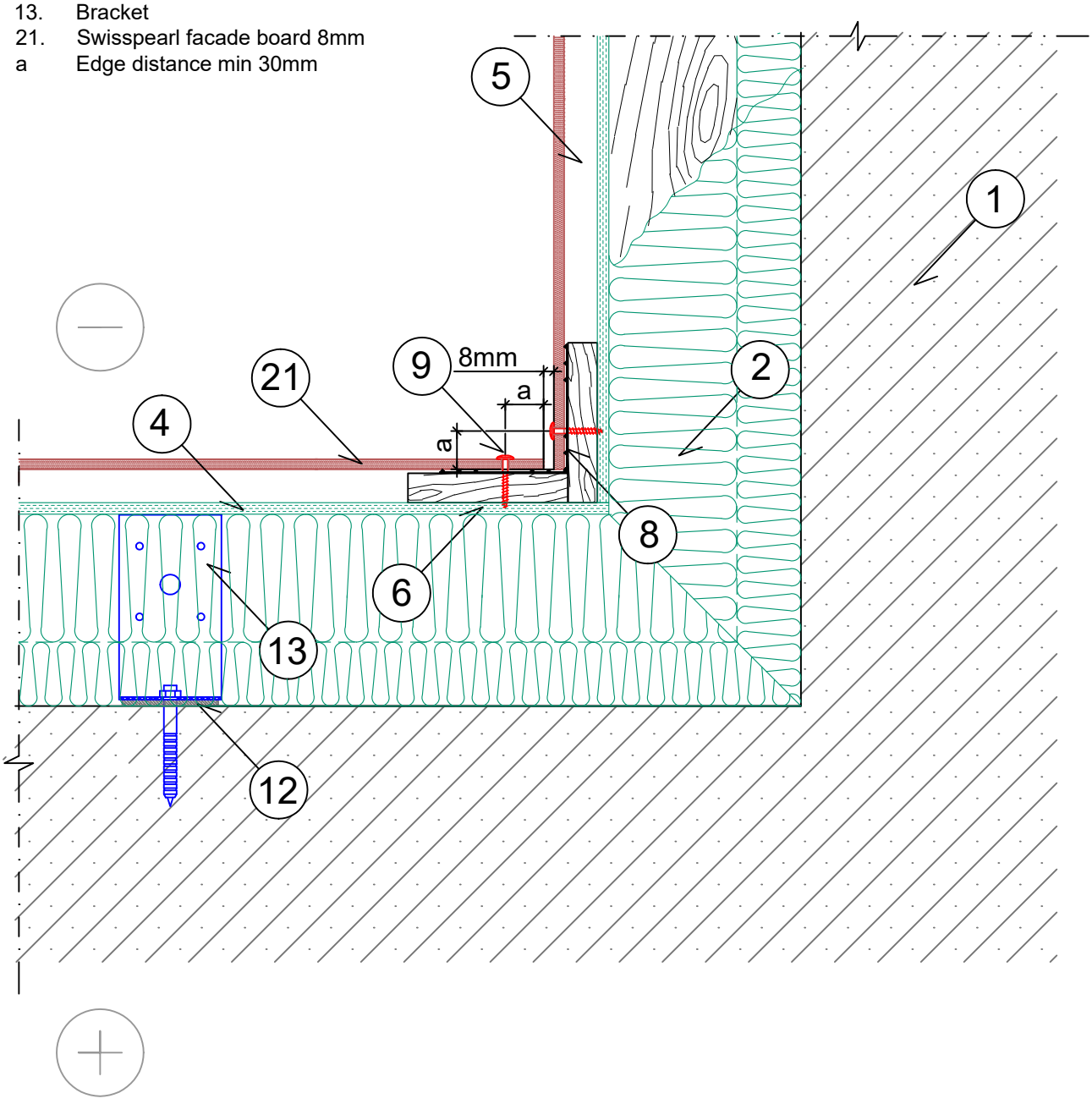
DET 307

Content
Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Internal corner

Horizontal cross section. Internal corner

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
a Edge distance min 30mm

Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm



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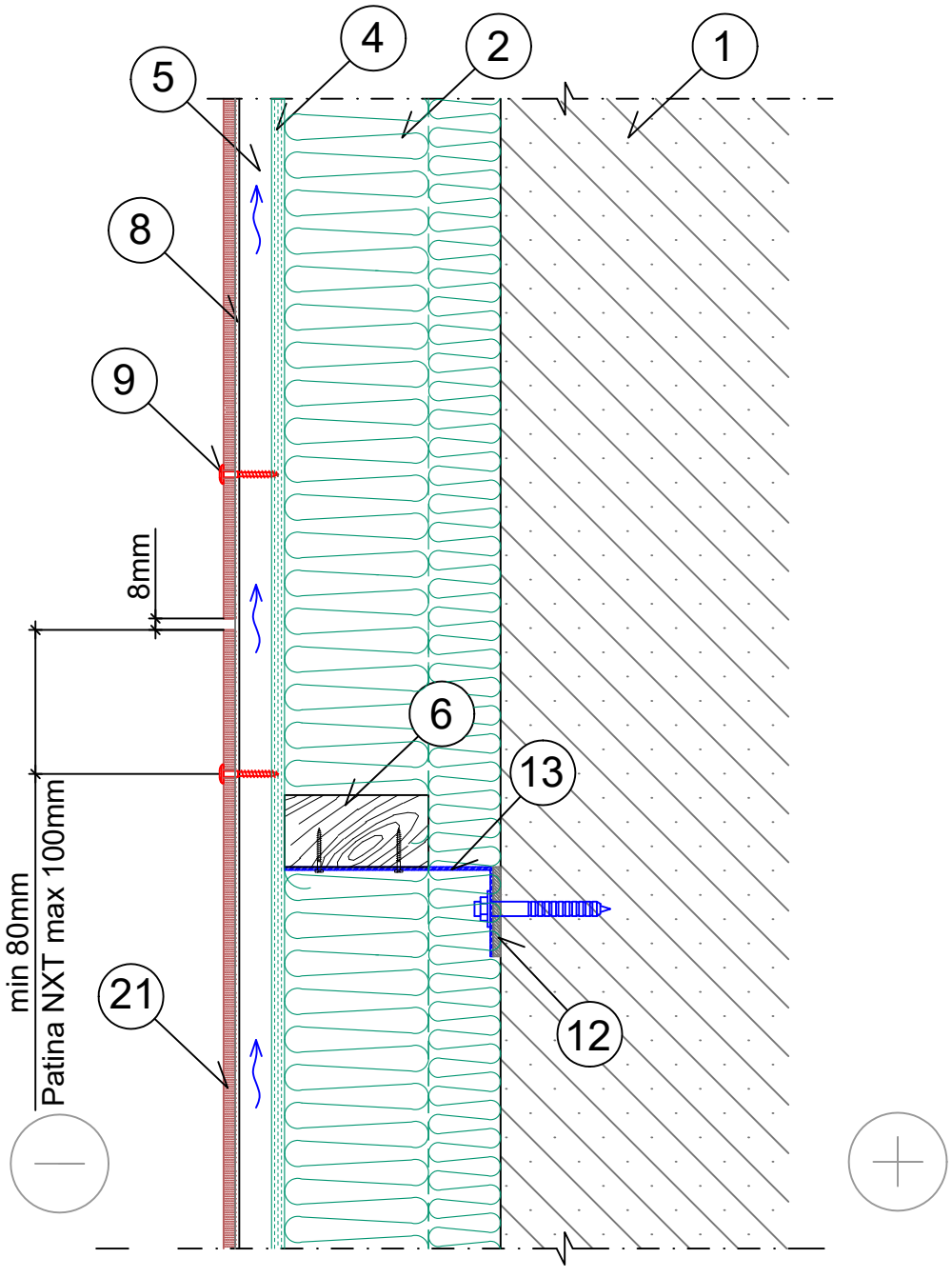
Date
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Drawn by

DET 308

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Horizontal joint



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm

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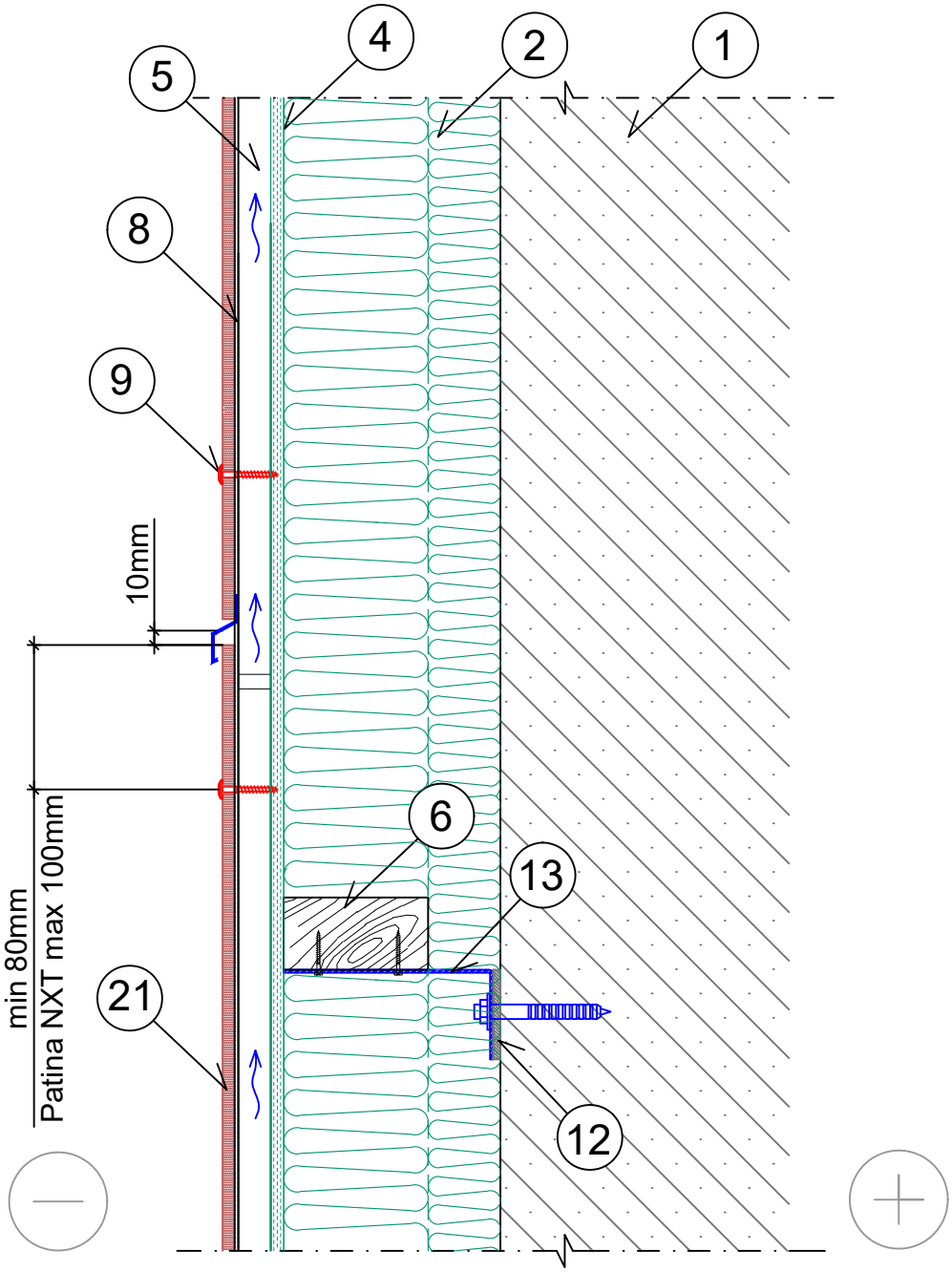
Date
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Drawn by

DET 309

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Horizontal joint



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm

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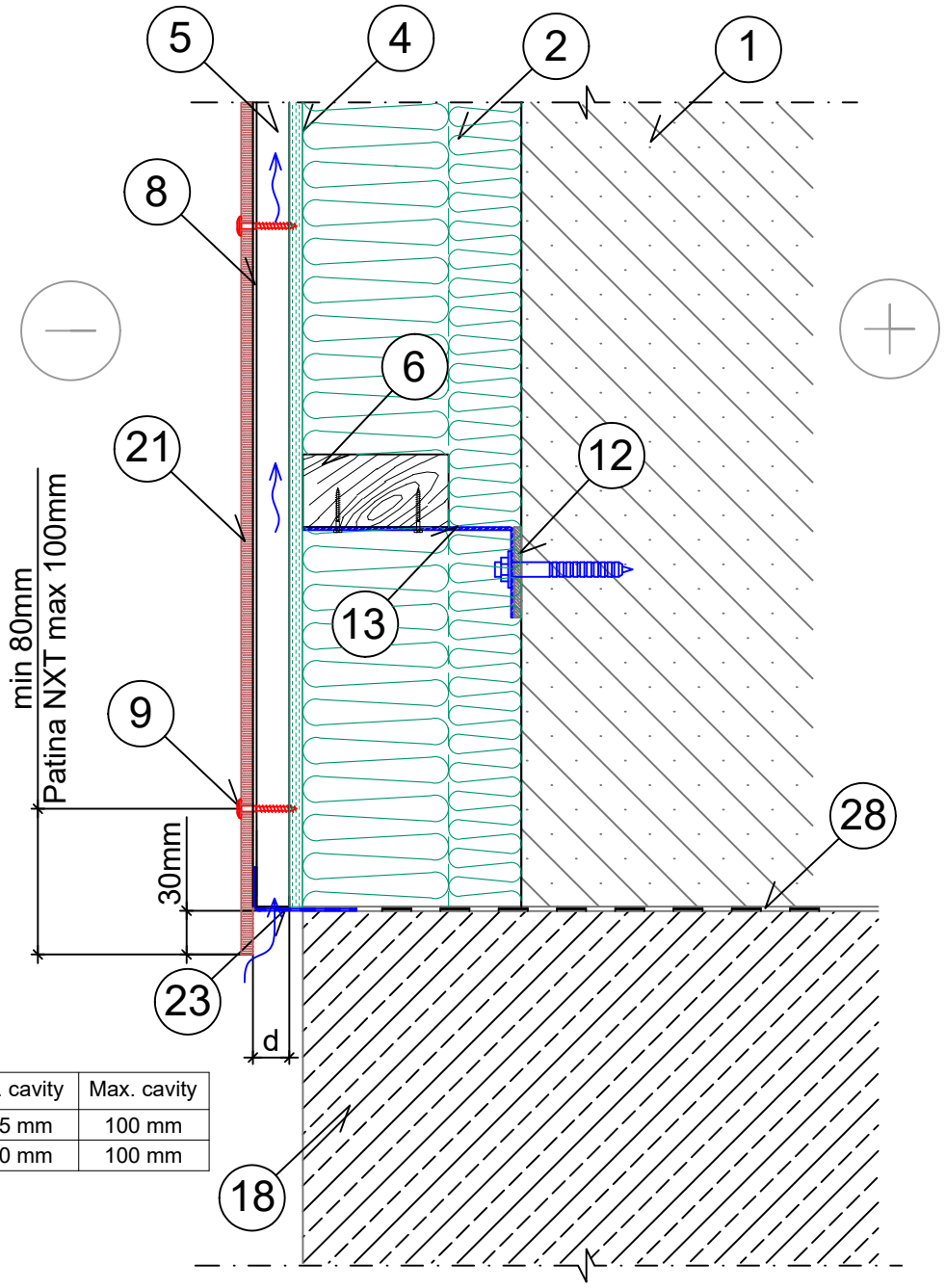
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Drawn by

DET 310

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Foundation



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
18. Foundation
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)
28. Waterproofing
d Ventilation inlet min 200cm²/m

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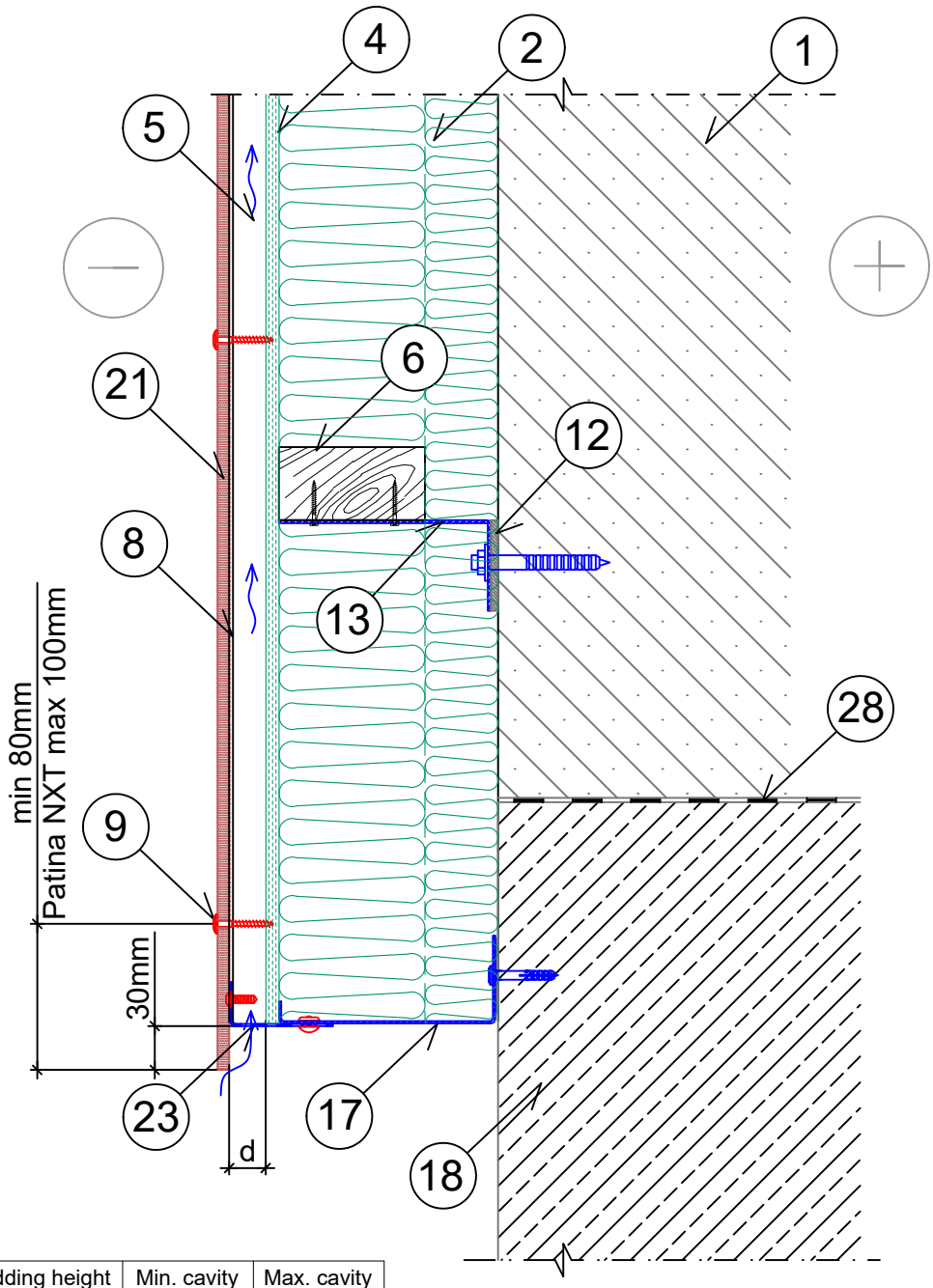
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Drawn by

DET 311

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Foundation



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
14. Foundation
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)
28. Socle aluminium profile (must be chosen according to the thickness of the insulation)
29. Waterproofing
d Ventilation inlet min 200cm²/m

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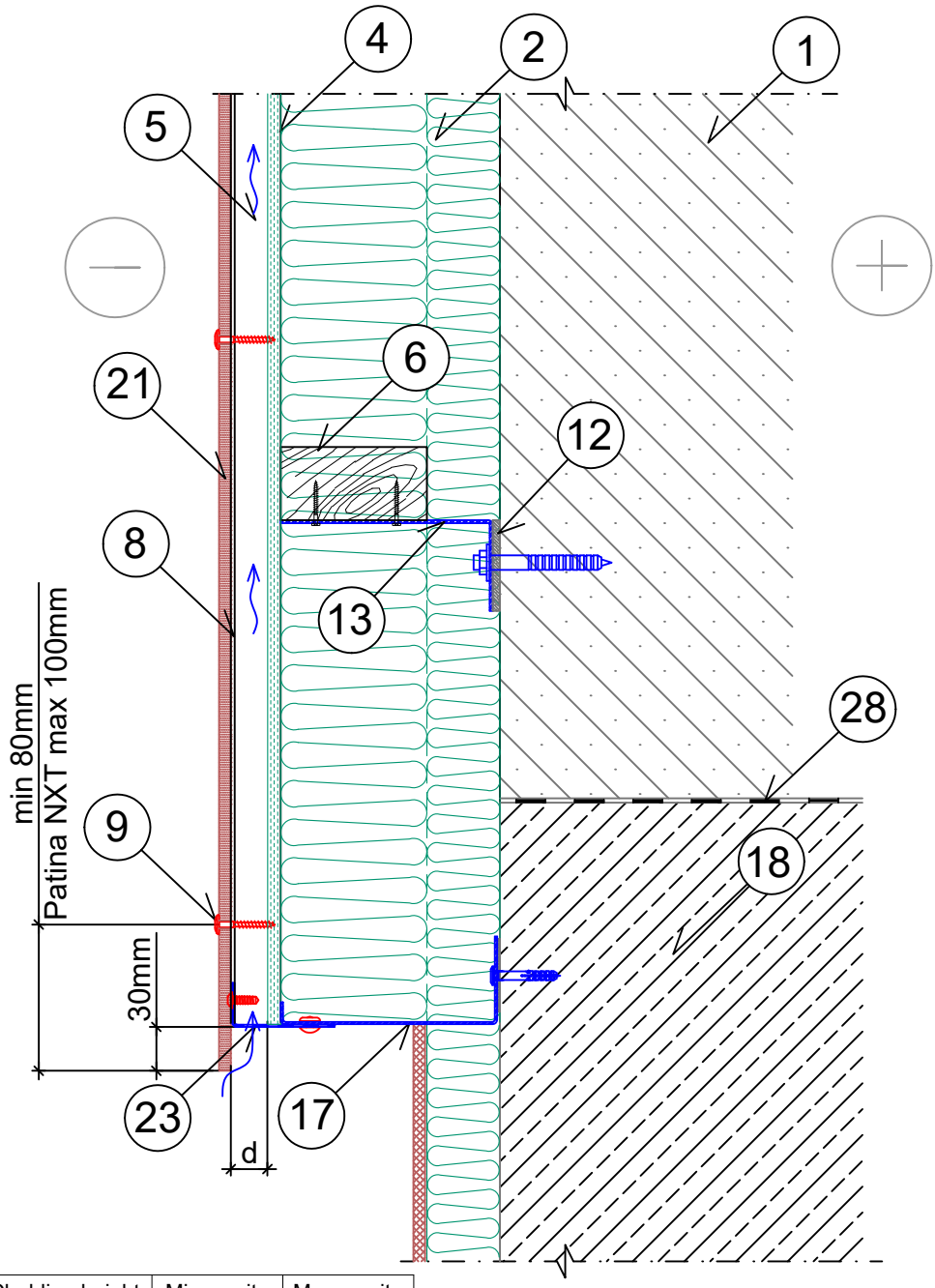
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Drawn by

DET 312

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Foundation



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
14. Foundation
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)
28. Socle aluminium profile (must be chosen according to the thickness of the insulation)
29. Waterproofing

d Ventilation inlet min 200cm²/m

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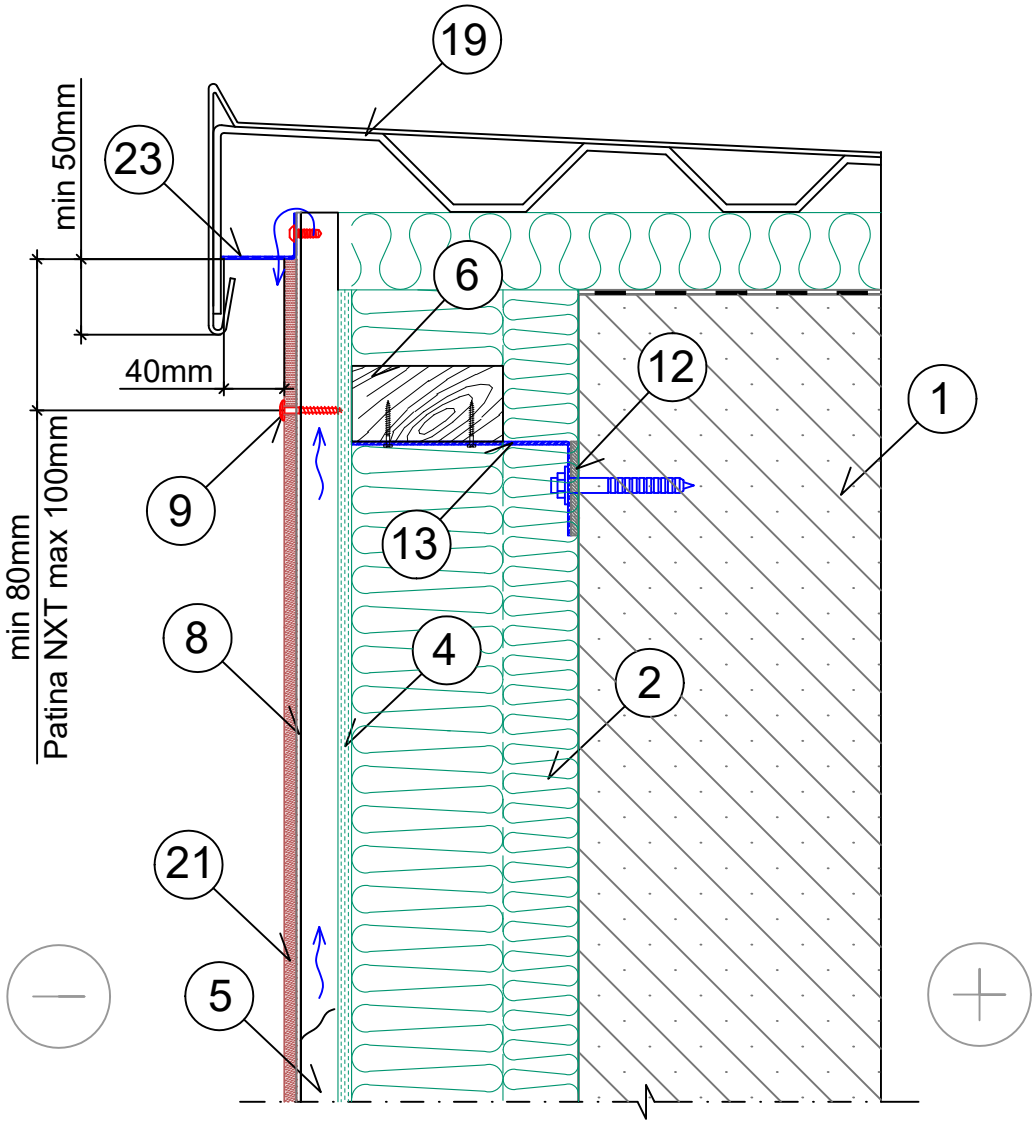
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Drawn by

DET 313

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Parapet



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
19 Roof
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)
d Ventilation outlet min 200cm²/m
f Overhang approx. 30mm

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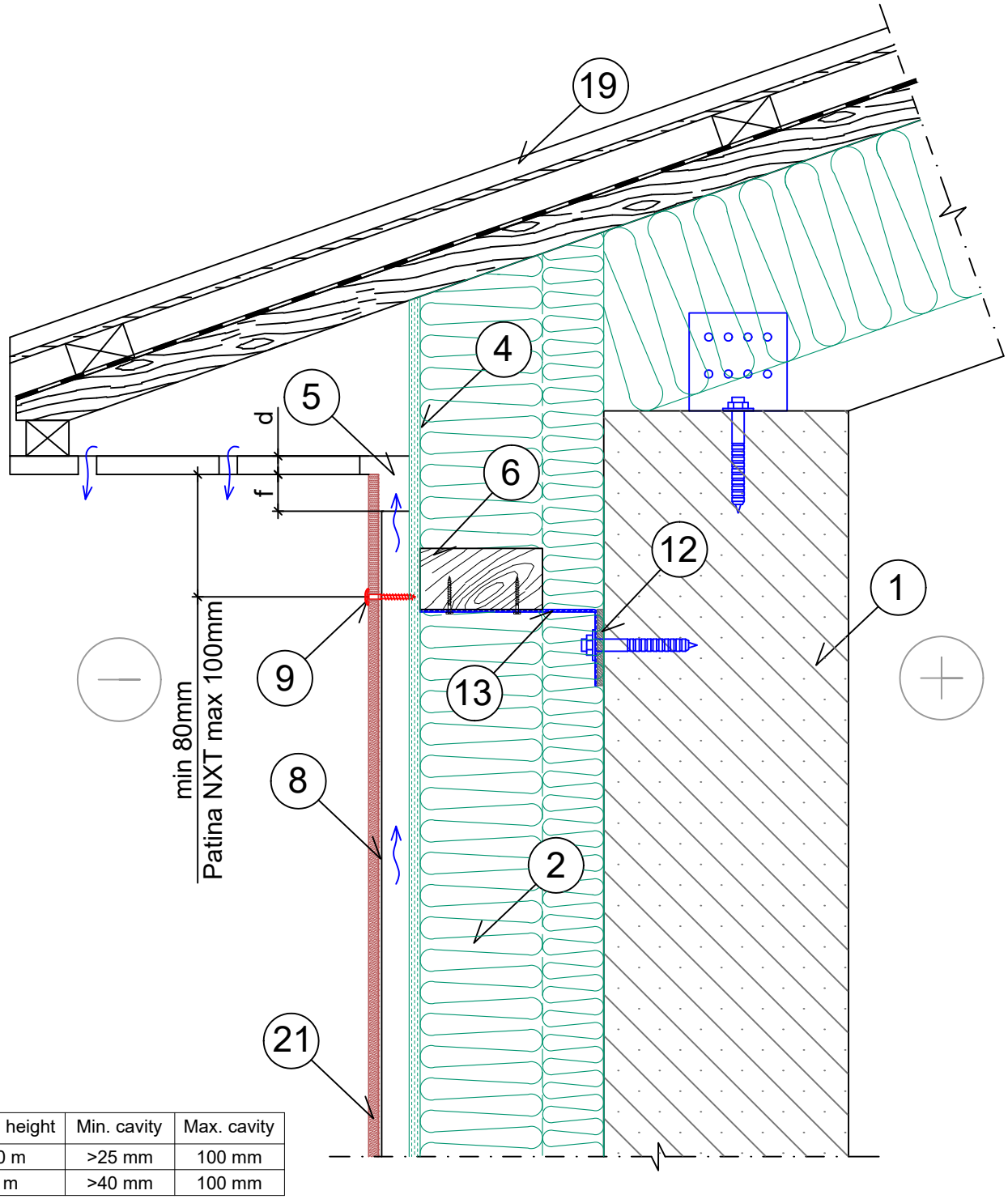
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Drawn by

DET 314

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Roof edge



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
19 Roof
21. Swisspearl facade board 8mm
d Ventilation outlet min 200cm²/m
f Overhang approx. 30mm

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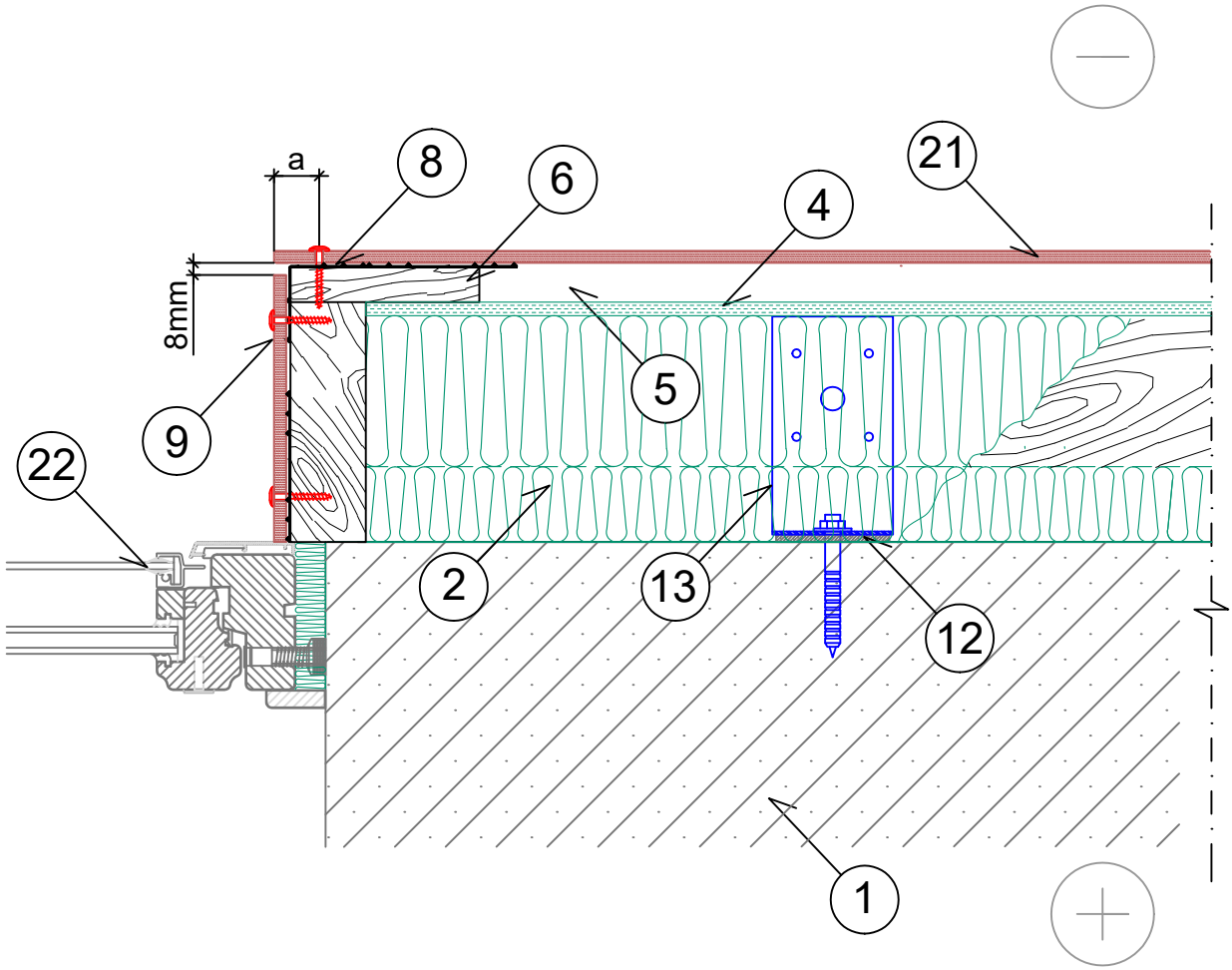
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DET 315

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Window reveal



1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
22. Window

a Edge distance min 30mm

Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

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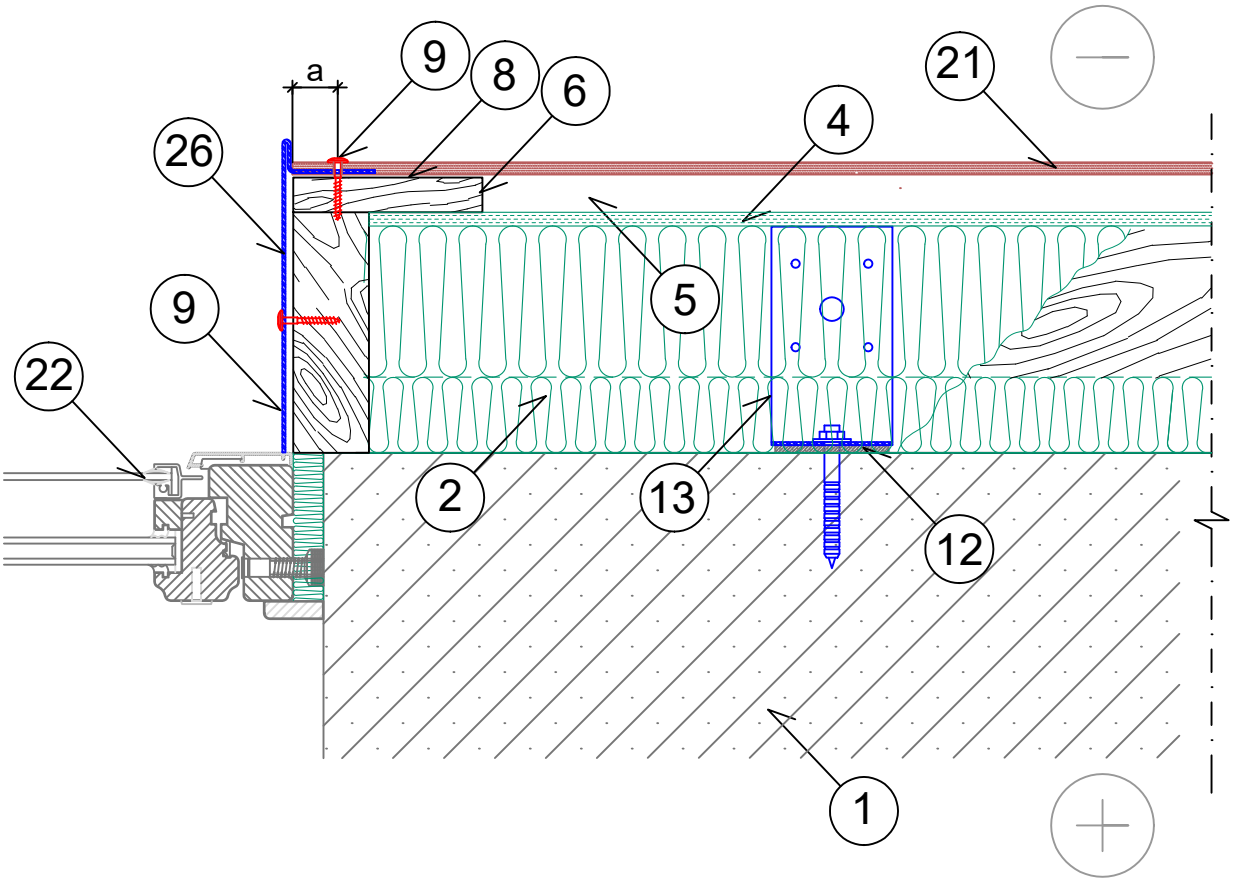
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Drawn by

DET 316

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Window reveal



1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
22. Window
26. Finishing profile
a Edge distance min 30mm

Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

The drawings are indicative. The designer is responsible for the applicability of the drawings to the site.

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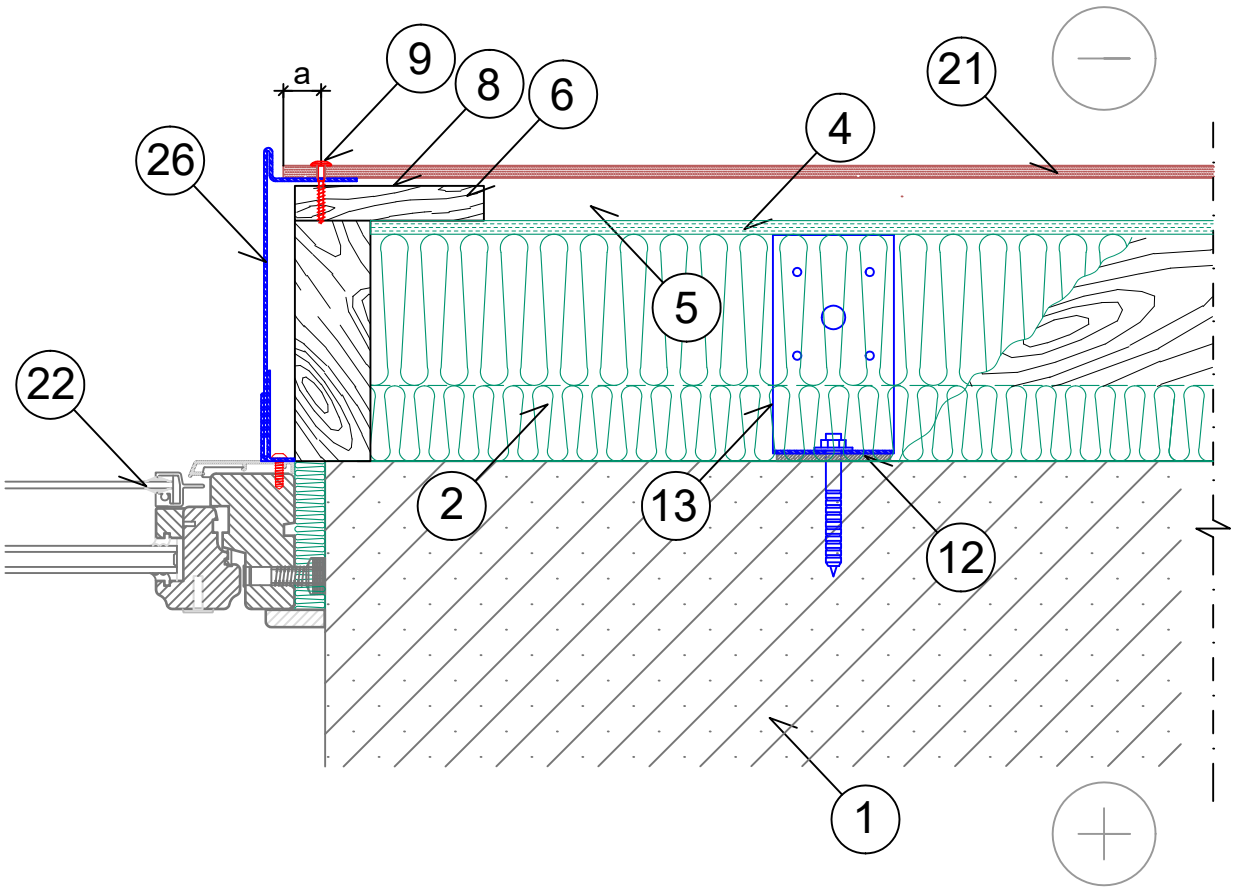
Date
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Drawn by

DET 317

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Window reveal



1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstoppe
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
22. Window
26. Finishing profile
a Edge distance min 30mm

Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

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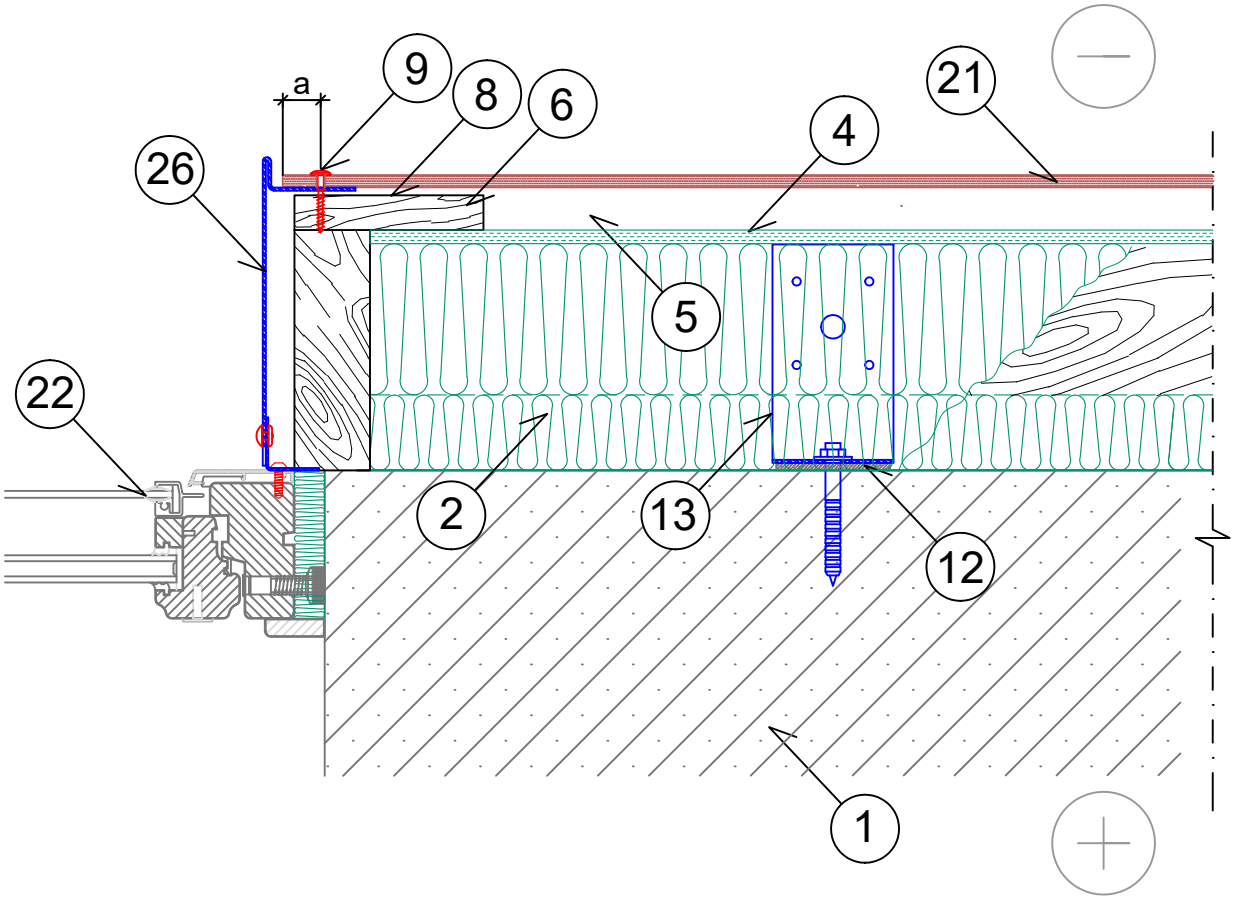
Date
2026

Drawn by

DET 318

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Window reveal



1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
22. Window
26. Finishing profile
a Edge distance min 30mm

Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

The drawings are indicative. The designer is responsible for the applicability of the drawings to the site.

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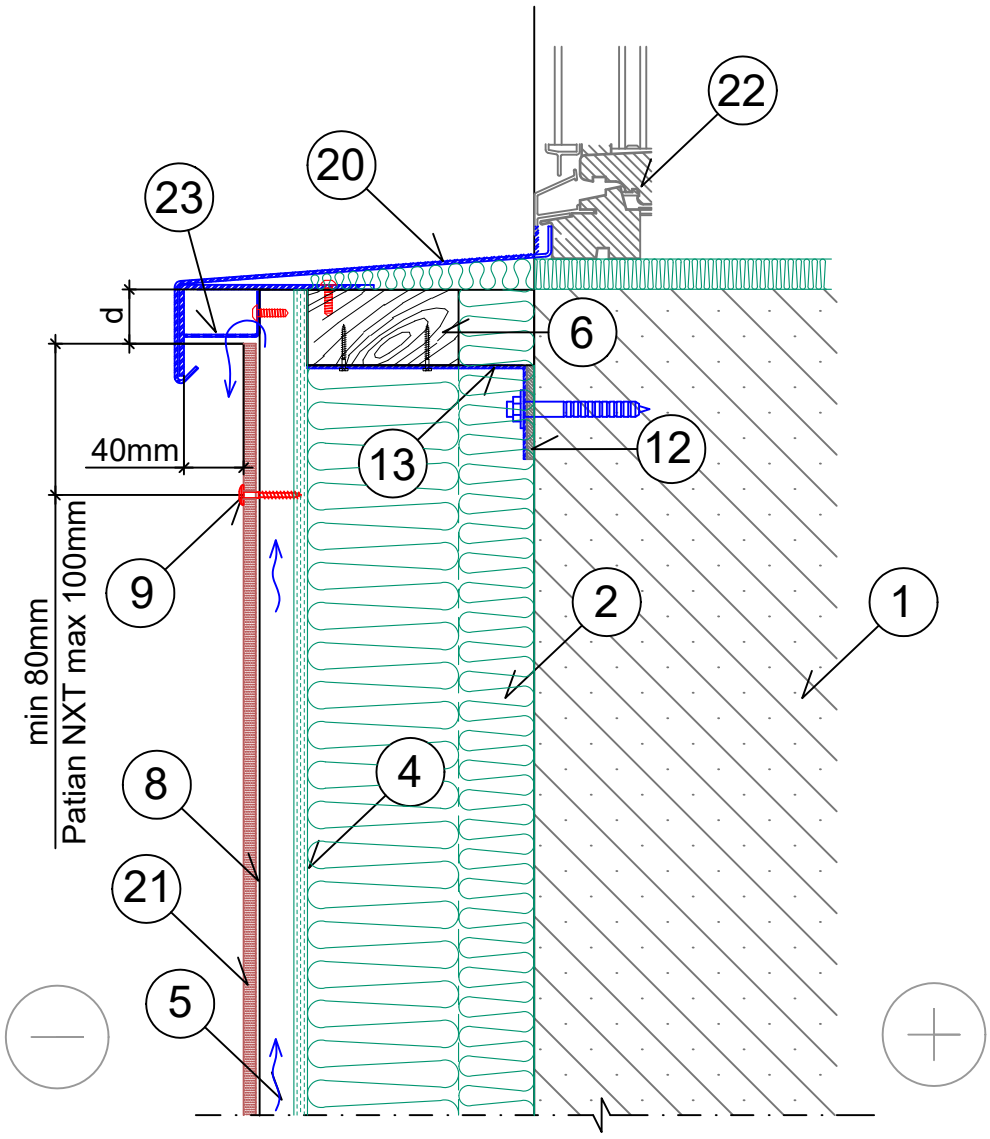
Date
2026

Drawn by

DET 319

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window sill



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
19 Roof
20. Window sill
21. Swisspearl facade board 8mm
22. Window
23. Ventilation profile (insect grating)
d Ventilation outlet min 200cm²/m

The drawings are indicative. The designer is responsible for the applicability of the drawings to the site.

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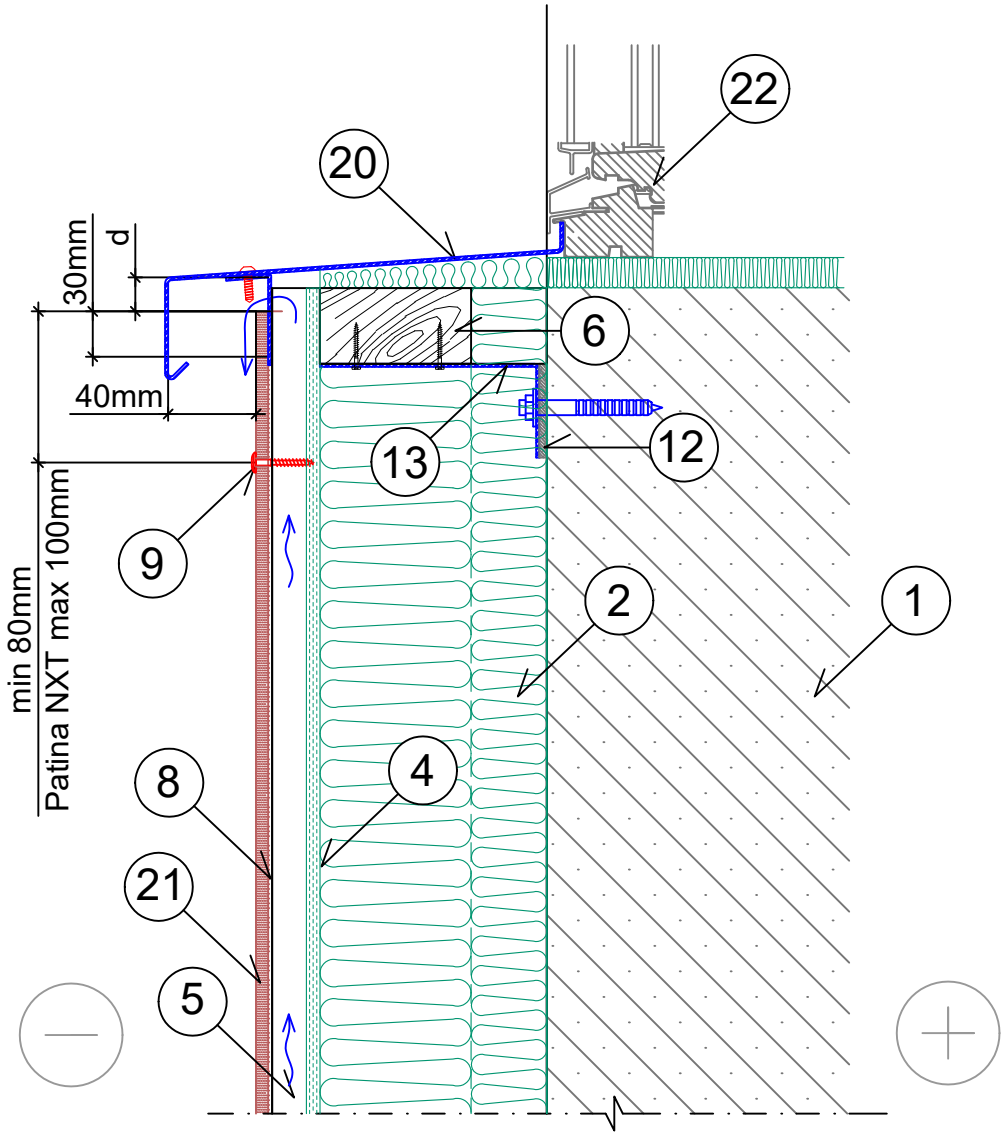
Date
2026

Drawn by

DET 320

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window sill



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
19 Roof
20. Window sill
21. Swisspearl facade board 8mm
22. Window
d Ventilation outlet min 200cm²/m
f Overhang approx. 30mm

The drawings are indicative. The designer is responsible for the applicability of the drawings to the site.

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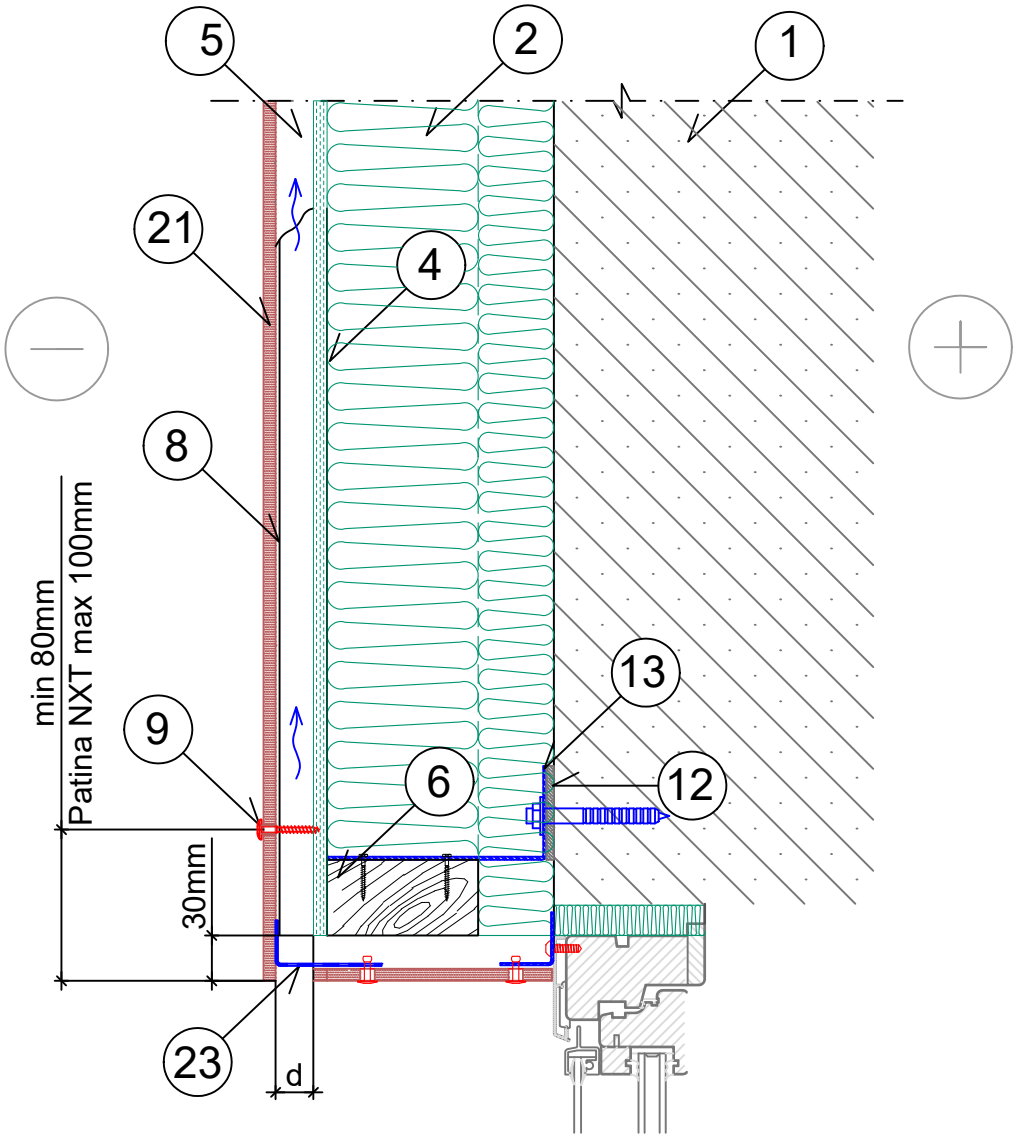
Date
2026

Drawn by

DET 321

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window lintell



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)

d Ventilation inlet min 200cm²/m

The drawings are indicative. The designer is responsible for the applicability of the drawings to the site.

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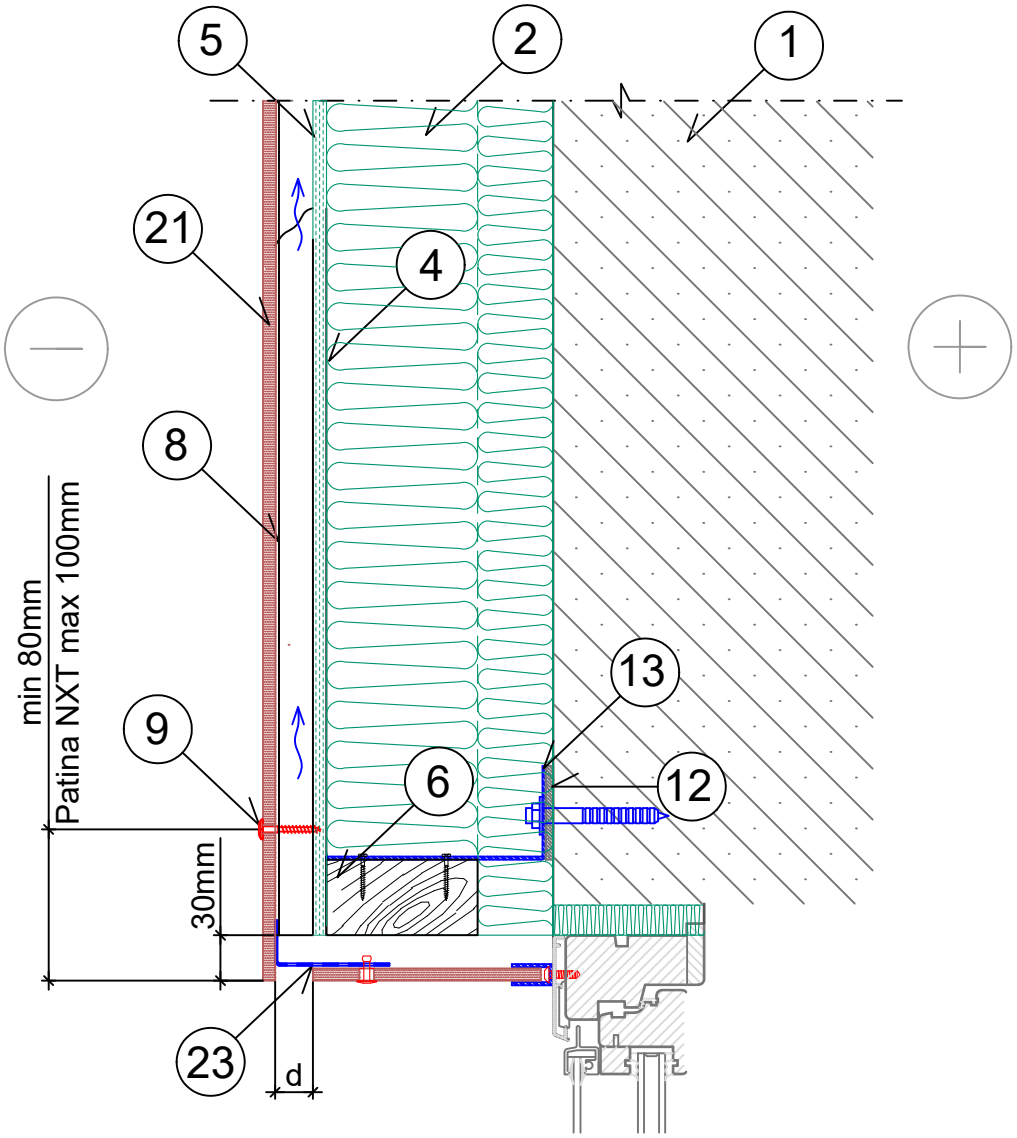
Date
2026

Drawn by

DET 322

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window lintell



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)

d Ventilation inlet min 200cm²/m

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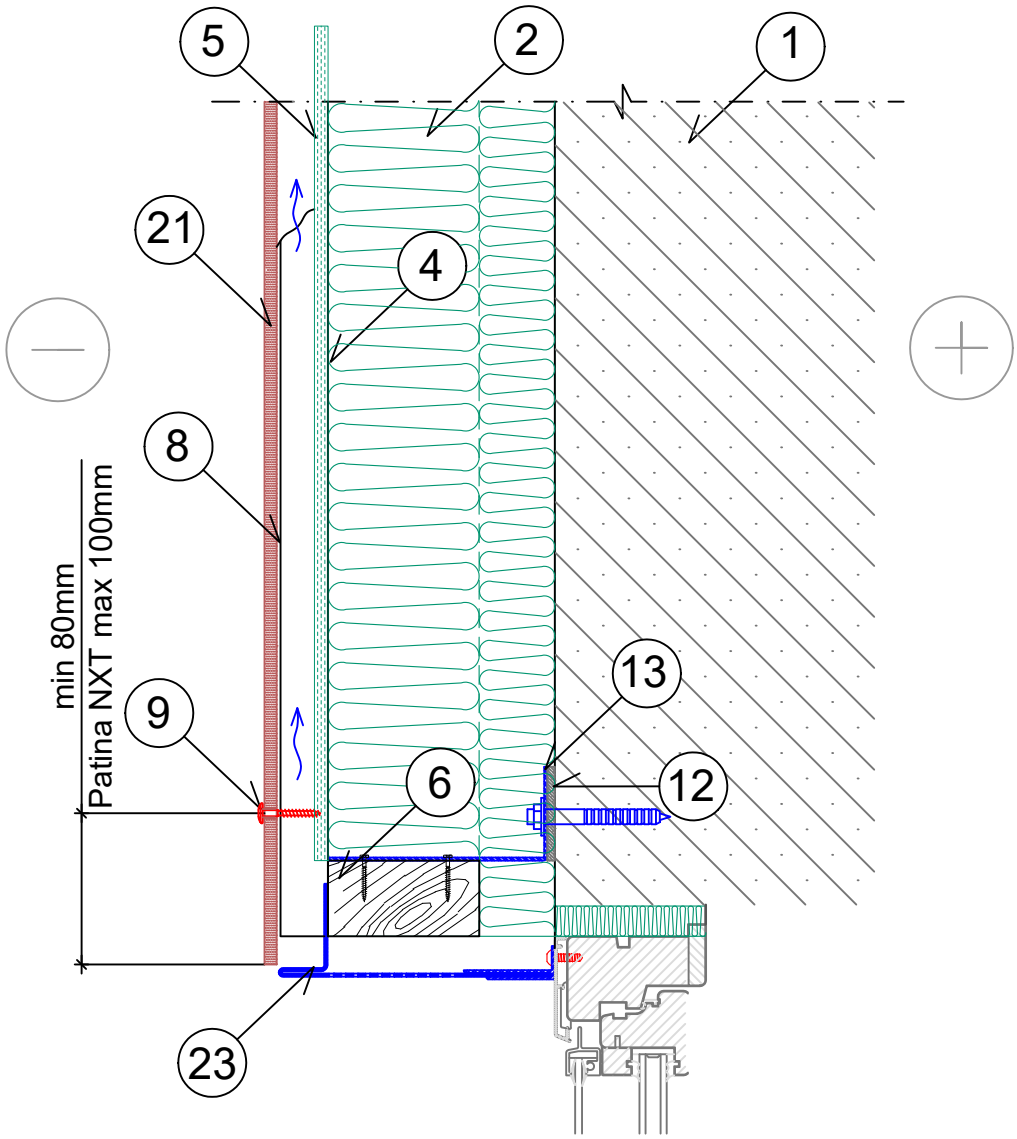
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2026

Drawn by

DET 323

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window lintell



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)

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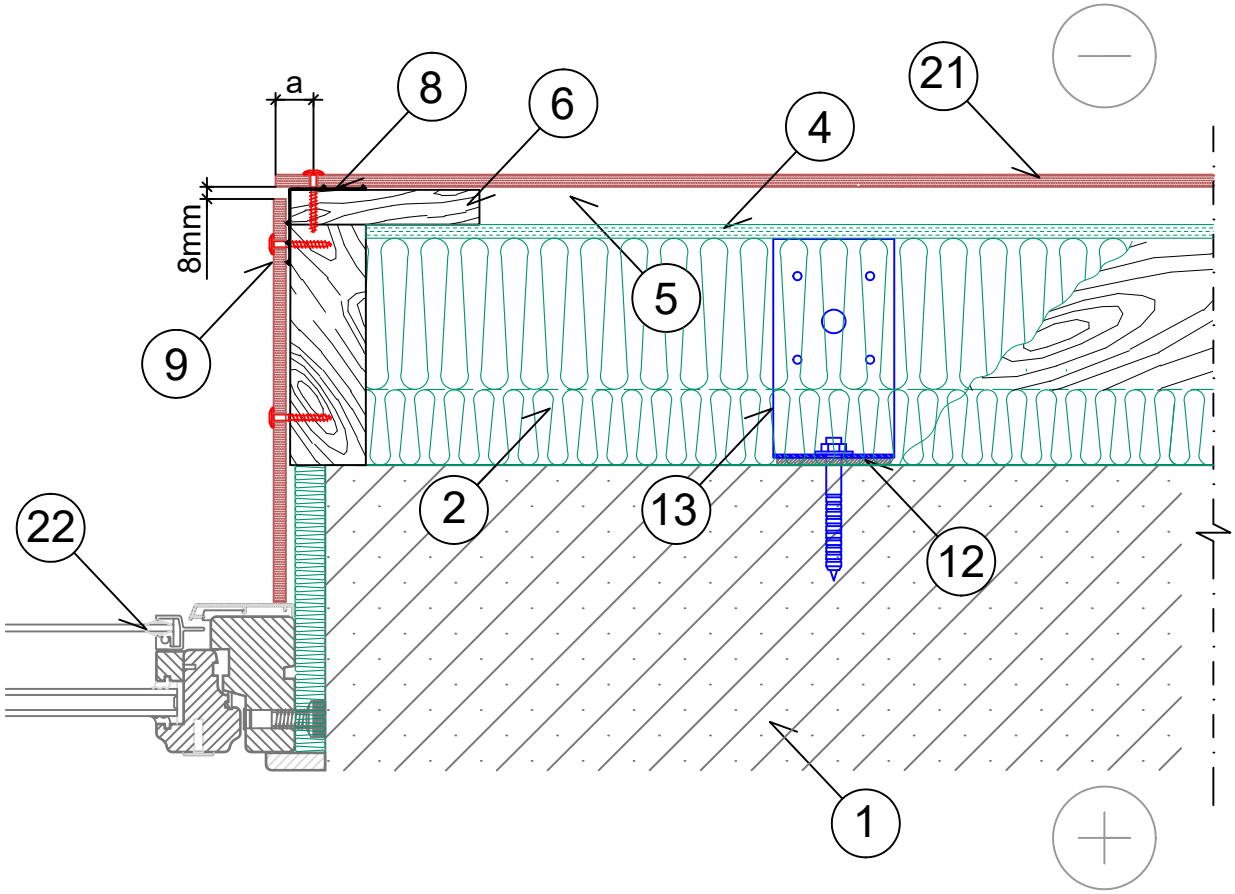
Work number
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Date
2026

Drawn by

DET 324

Content
Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Window reveal



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
22. Window

a Edge distance min 30mm

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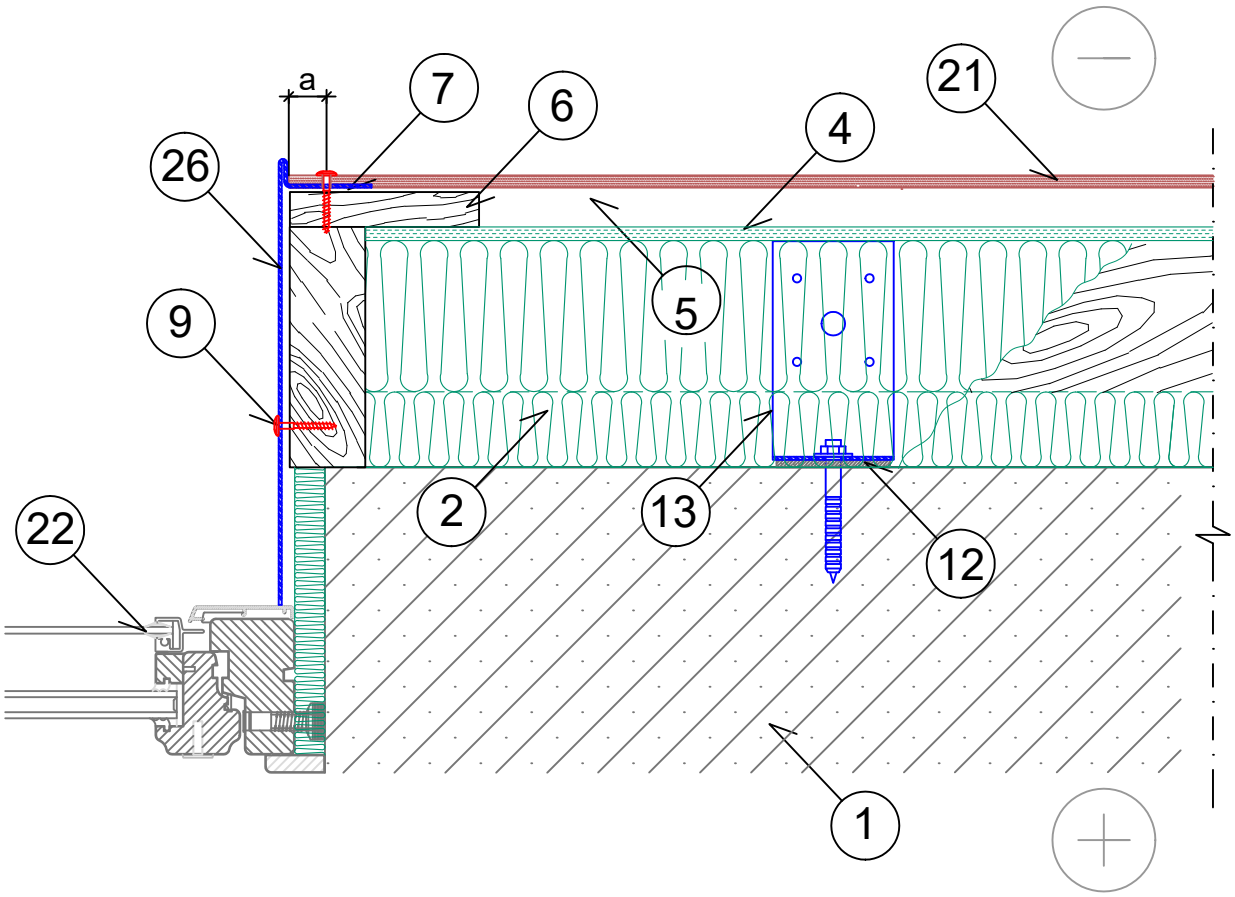
Date
2026

Drawn by

DET 325

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Window reveal



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
22. Window
26. Finishing profile
a Edge distance min 30mm

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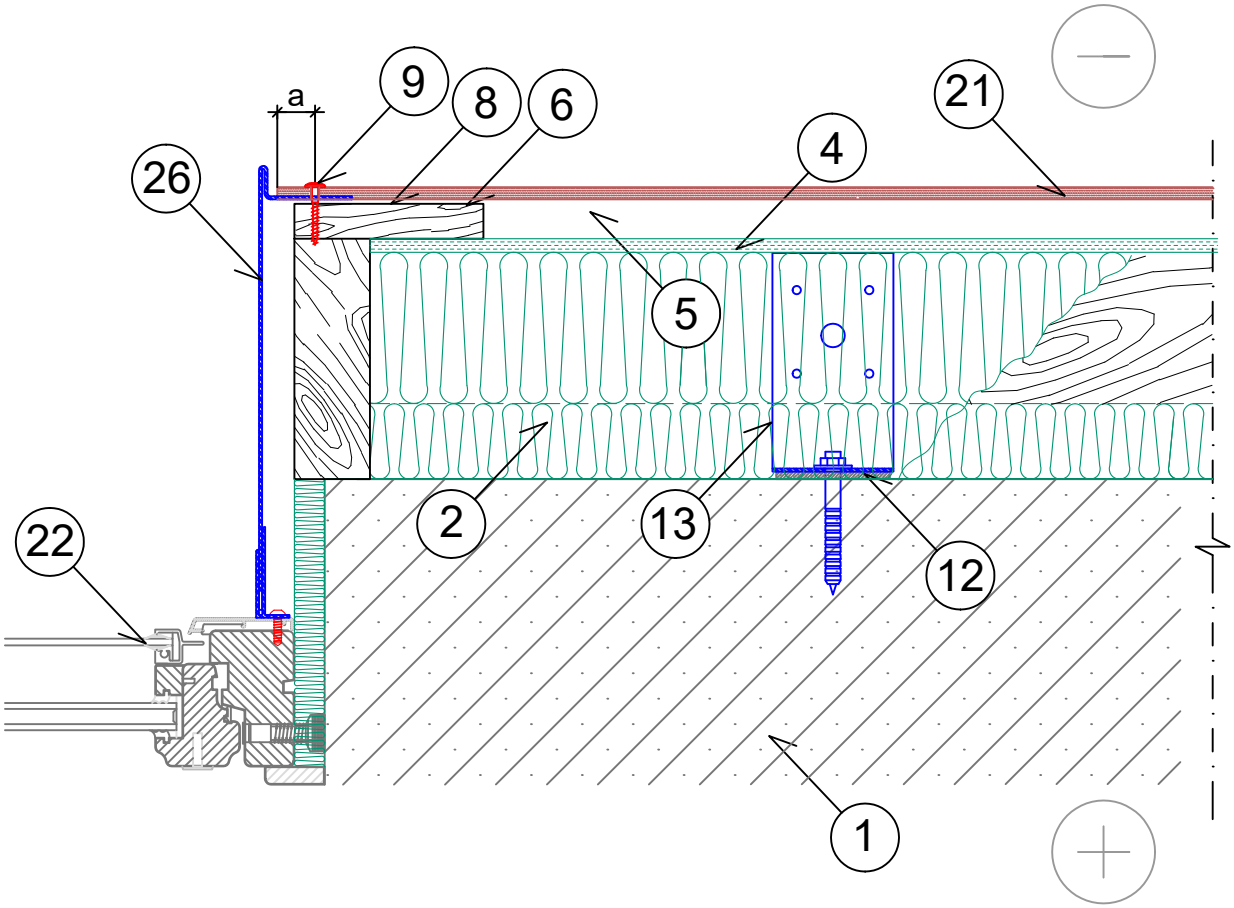
Date
2026

Drawn by

DET 326

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Window reveal



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
22. Window
26. Finishing profile
a Edge distance min 30mm

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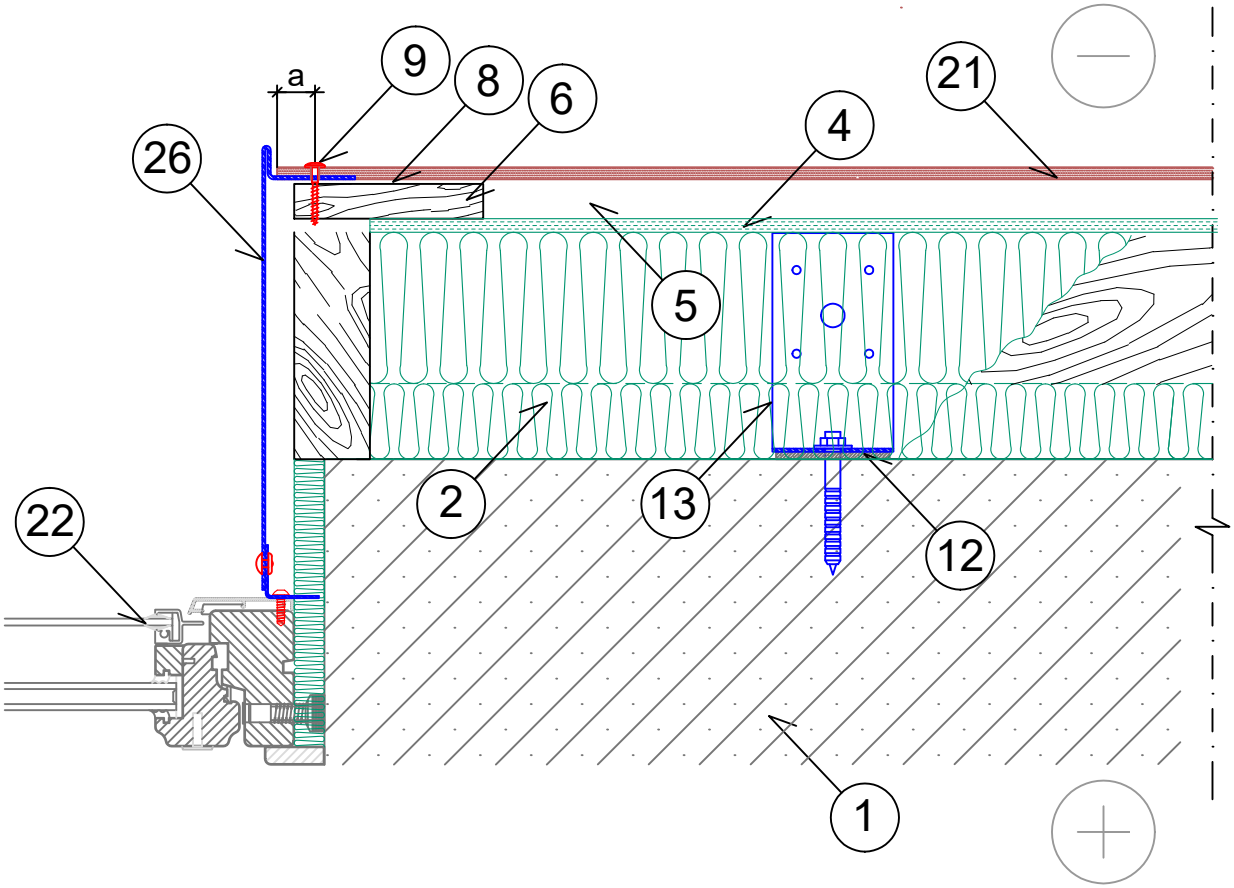
Date
2026

Drawn by

DET 327

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section. Window reveal



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
22. Window
26. Finishing profile
a Edge distance min 30mm

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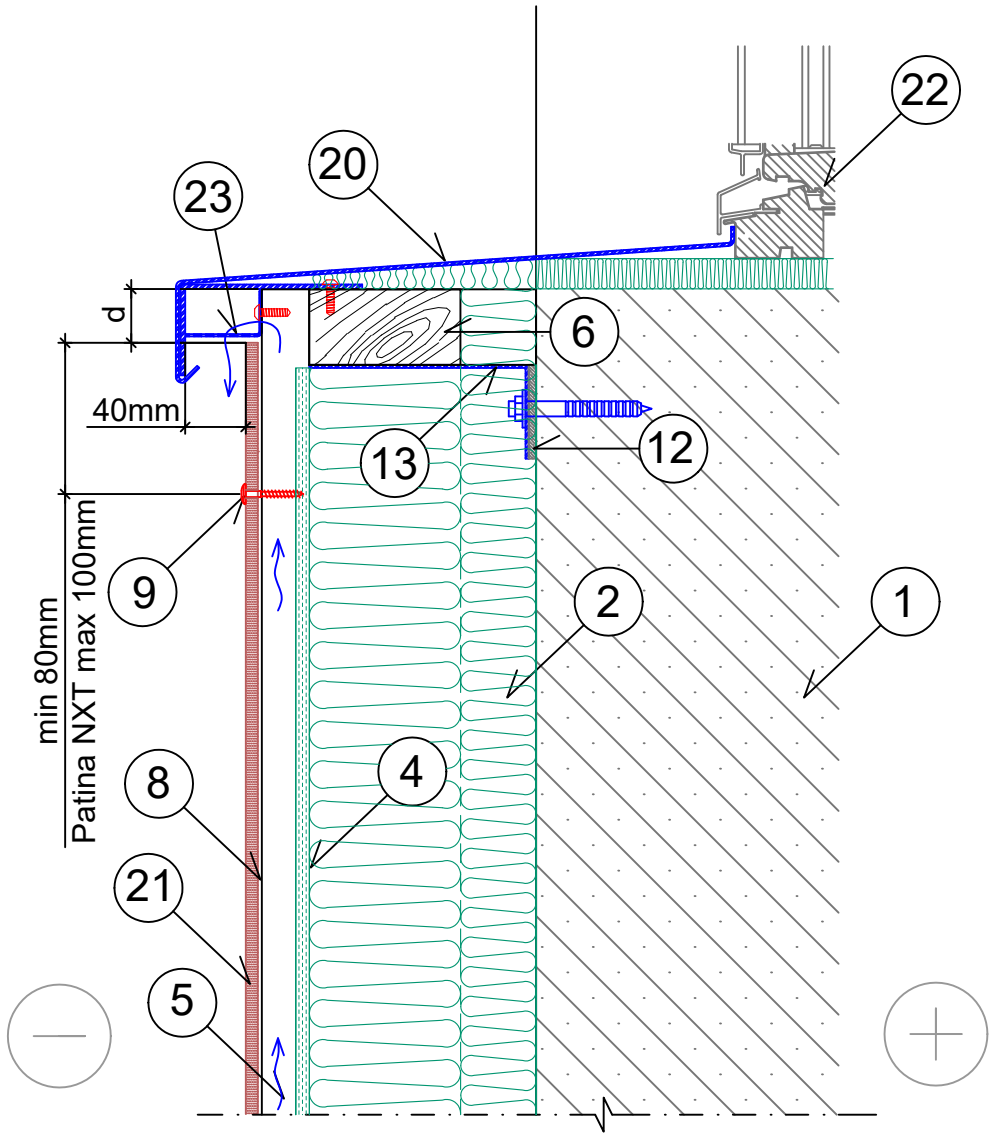
Date
2026

Drawn by

DET 328

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window sill



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
19 Roof
20. Window sill
21. Swisspearl facade board 8mm
22. Window
23. Ventilation profile (insect grating)
d Ventilation outlet min 200cm²/m

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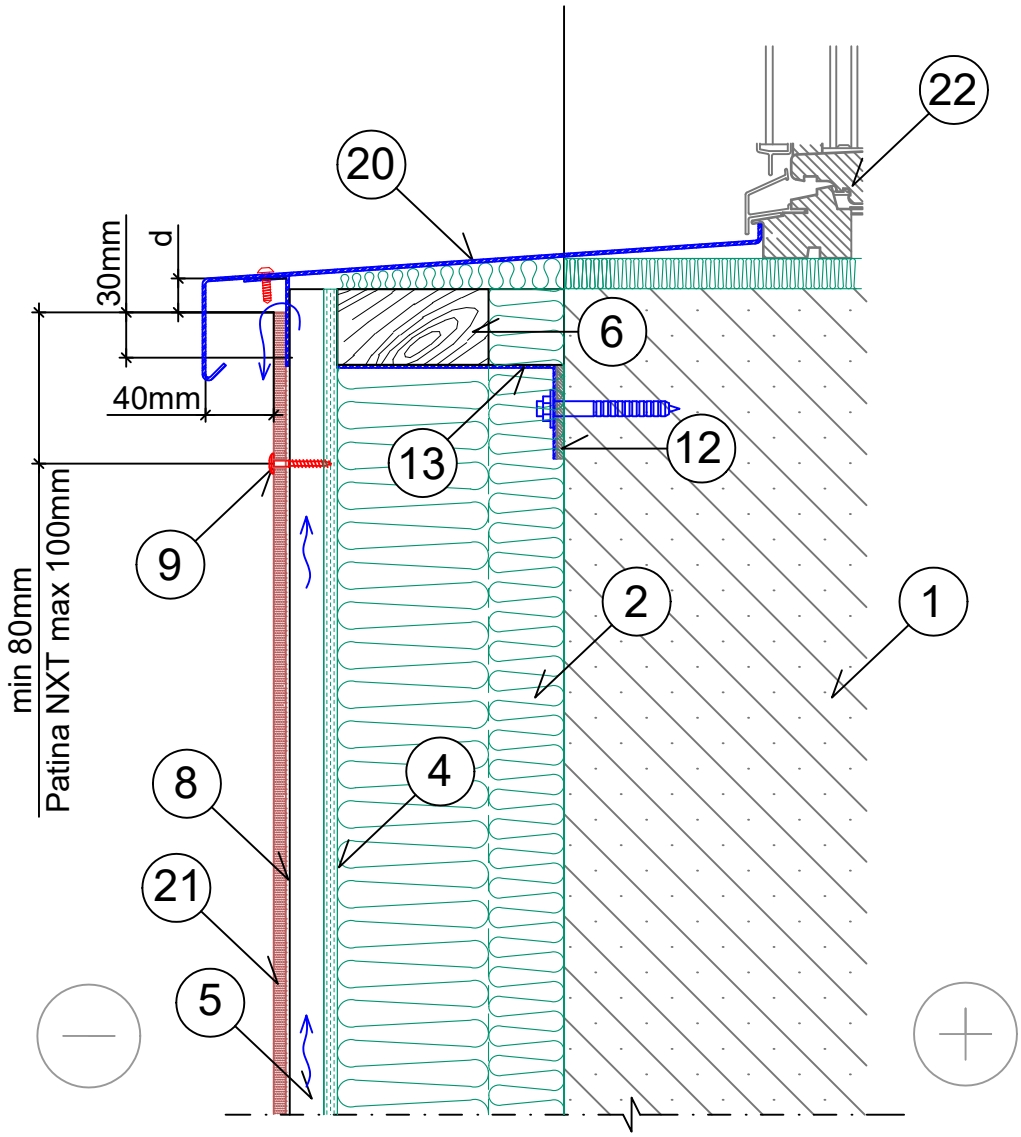
Date
2026

Drawn by

DET 329

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window sill



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
19 Roof
20. Window sill
21. Swisspearl facade board 8mm
22. Window
d Ventilation outlet min 200cm²/m
f Overhang approx. 30mm

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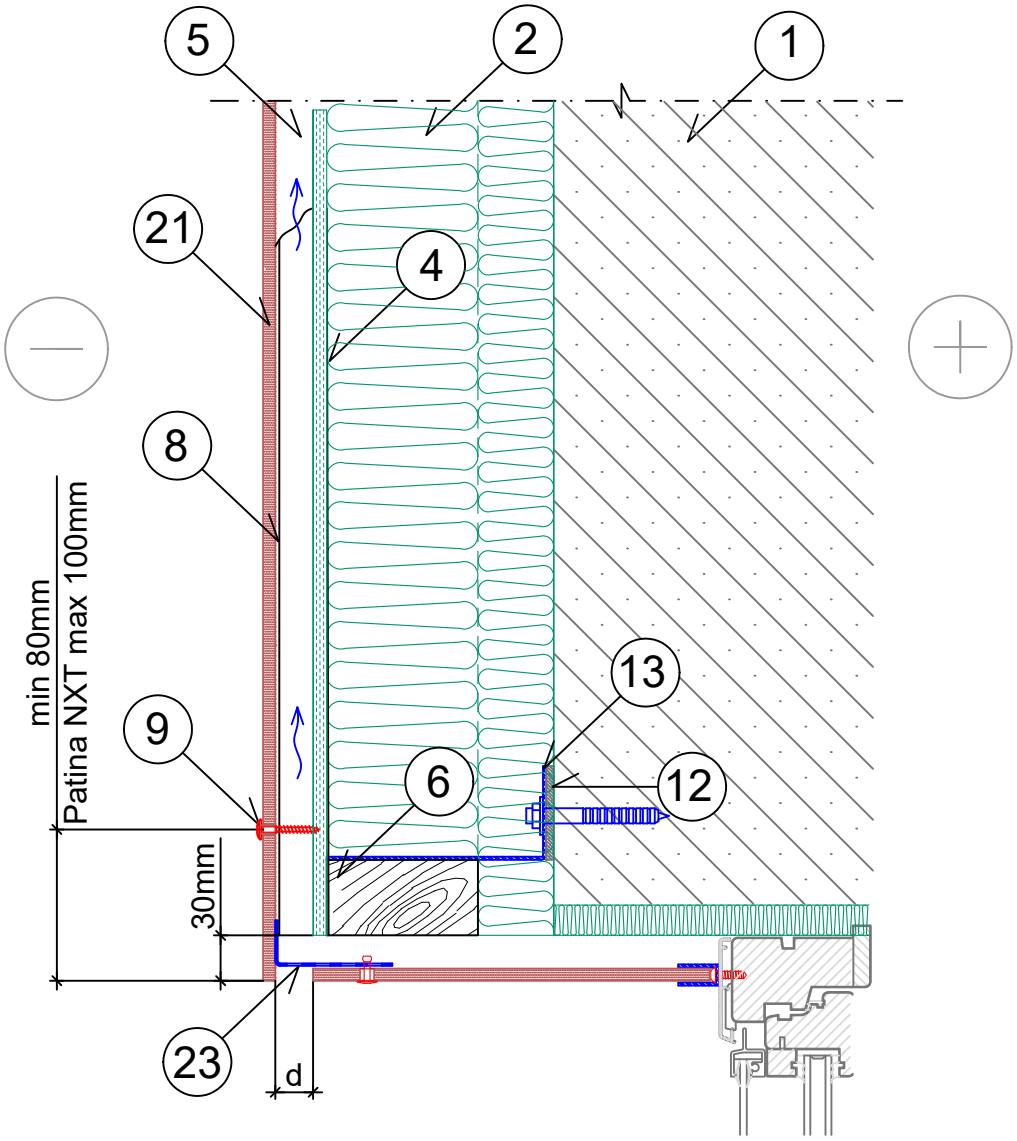
Date
2026

Drawn by

DET 330

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window lintell



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)

d Ventilation inlet min 200cm²/m

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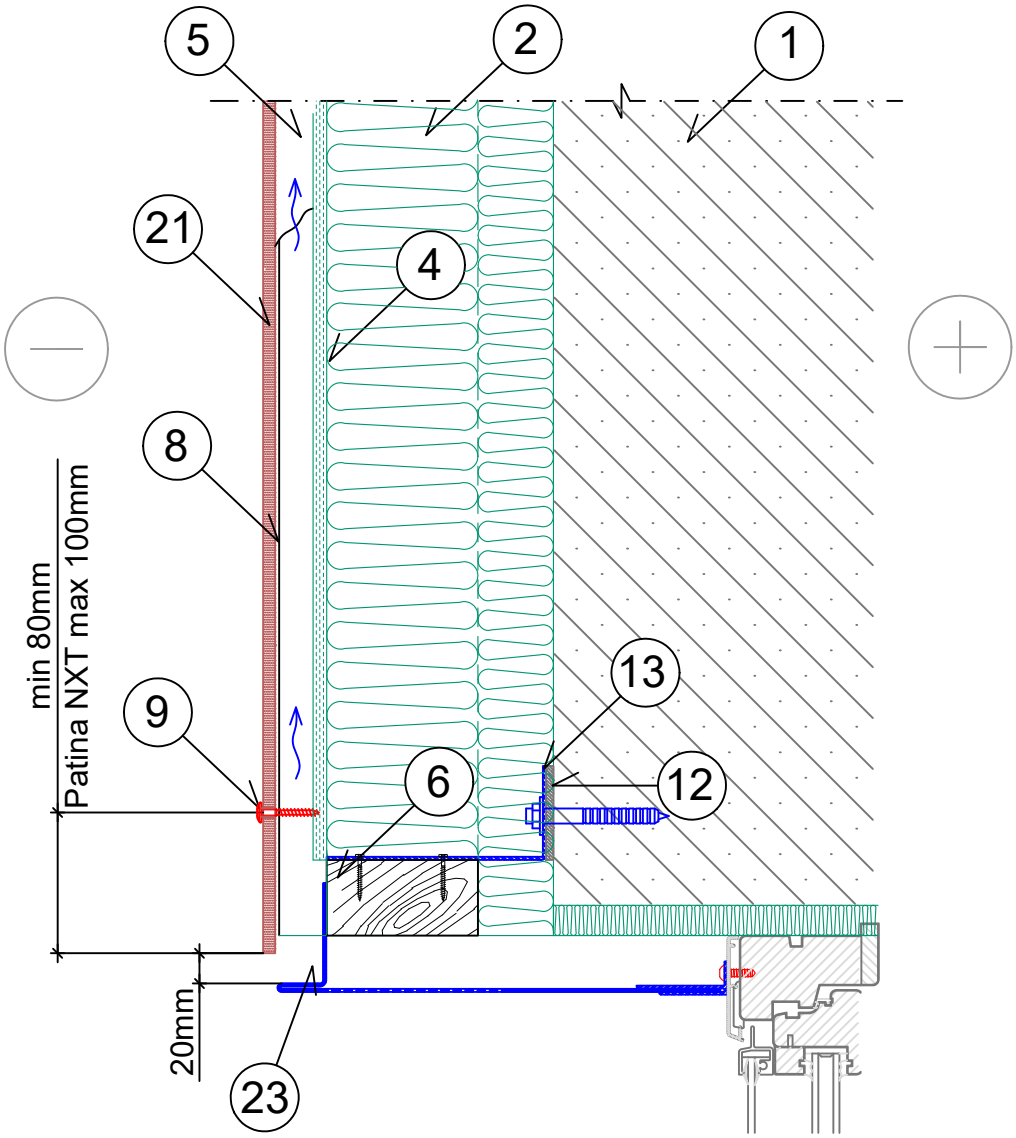
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Drawn by

DET 331

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window lintell



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)

The drawings are indicative. The designer is responsible for the applicability of the drawings to the site.

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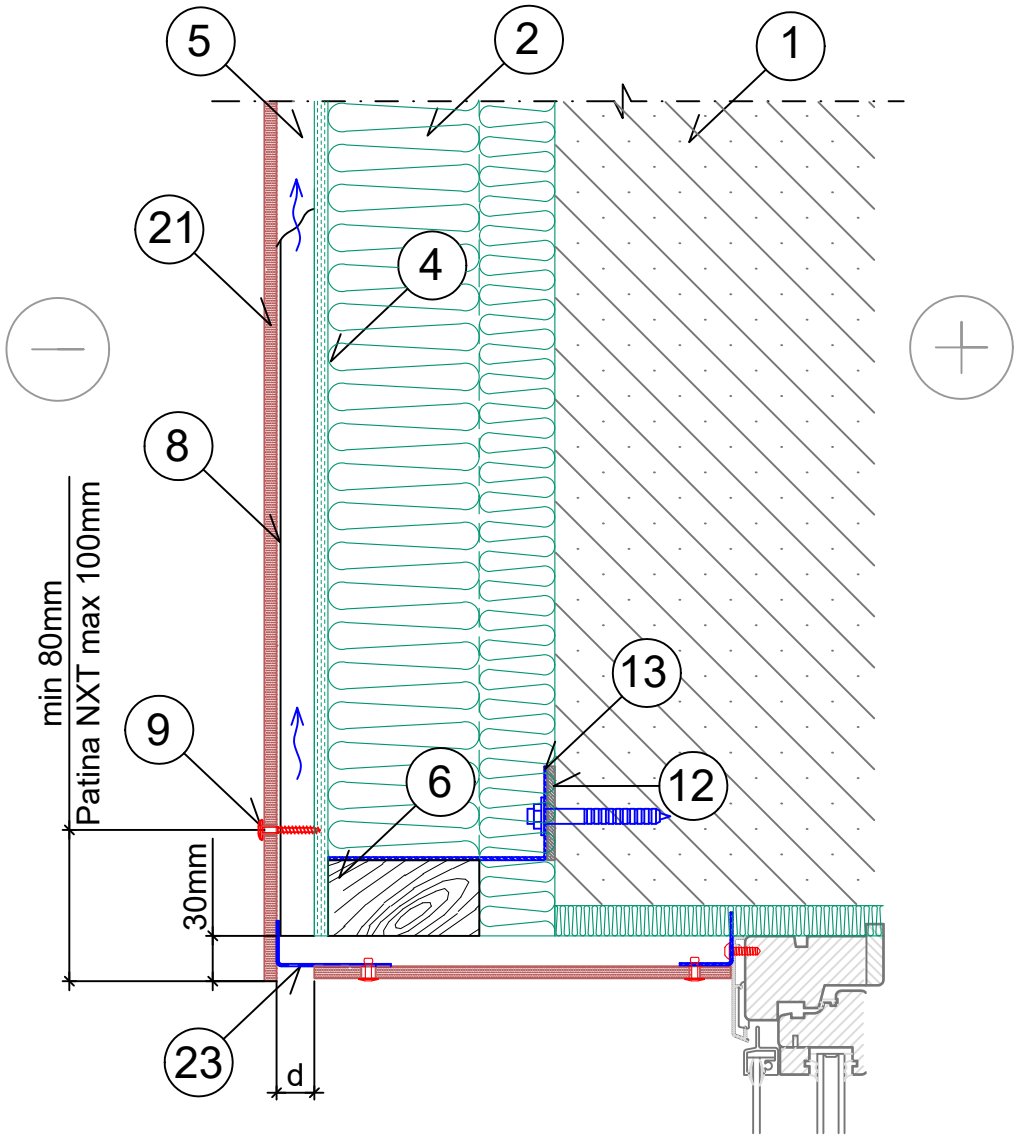
Date
2026

Drawn by

DET 332

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section. Window lintell



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm
23. Ventilation profile (insect grating)

d Ventilation inlet min 200cm²/m

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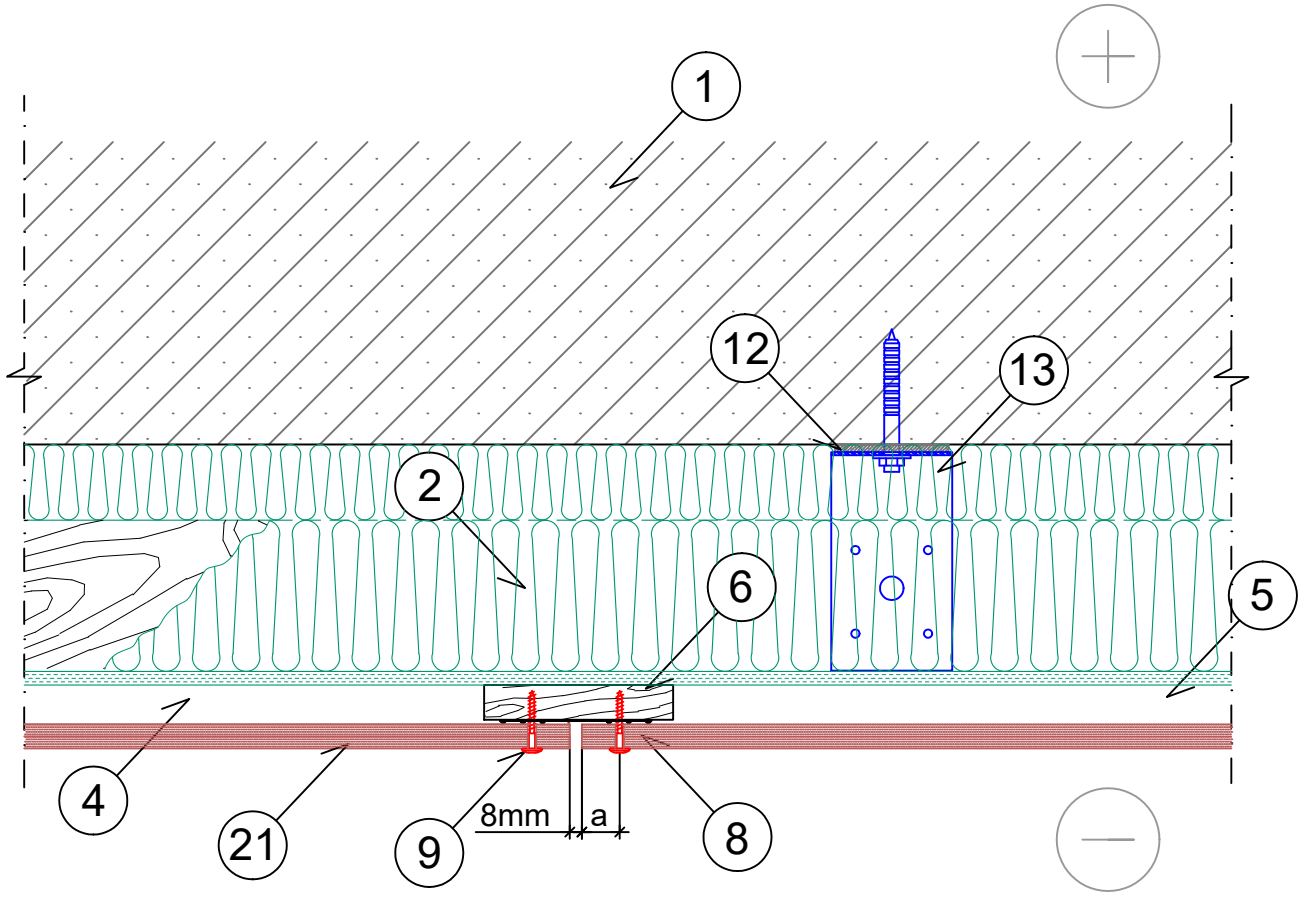
Date
2026

Drawn by

DET 333

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Horizontal cross section.



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 25x125mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm

a Edge distance min 30mm

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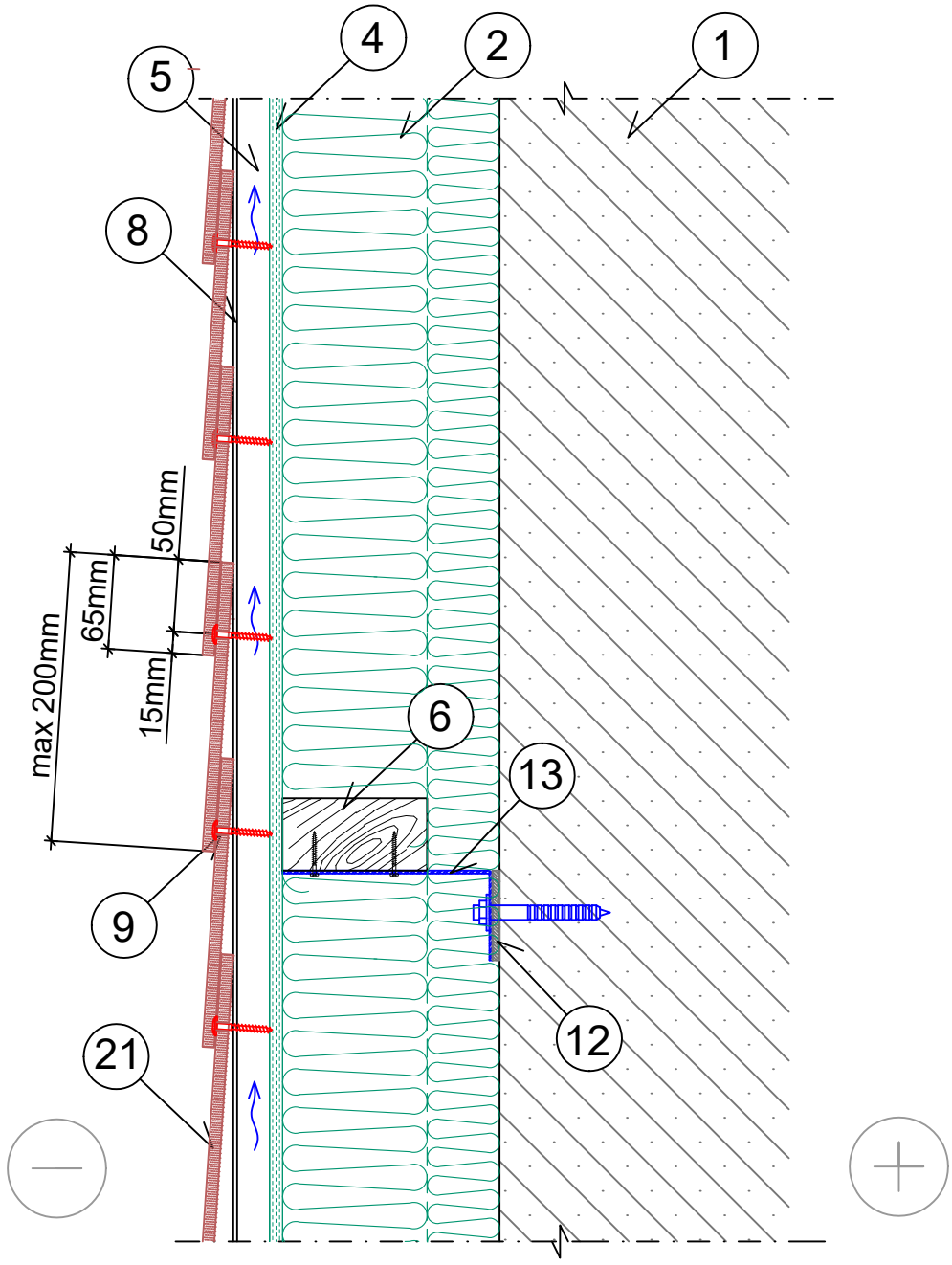
Date
2026

Drawn by

DET 335

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section.



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopp
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x38mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm

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Work number
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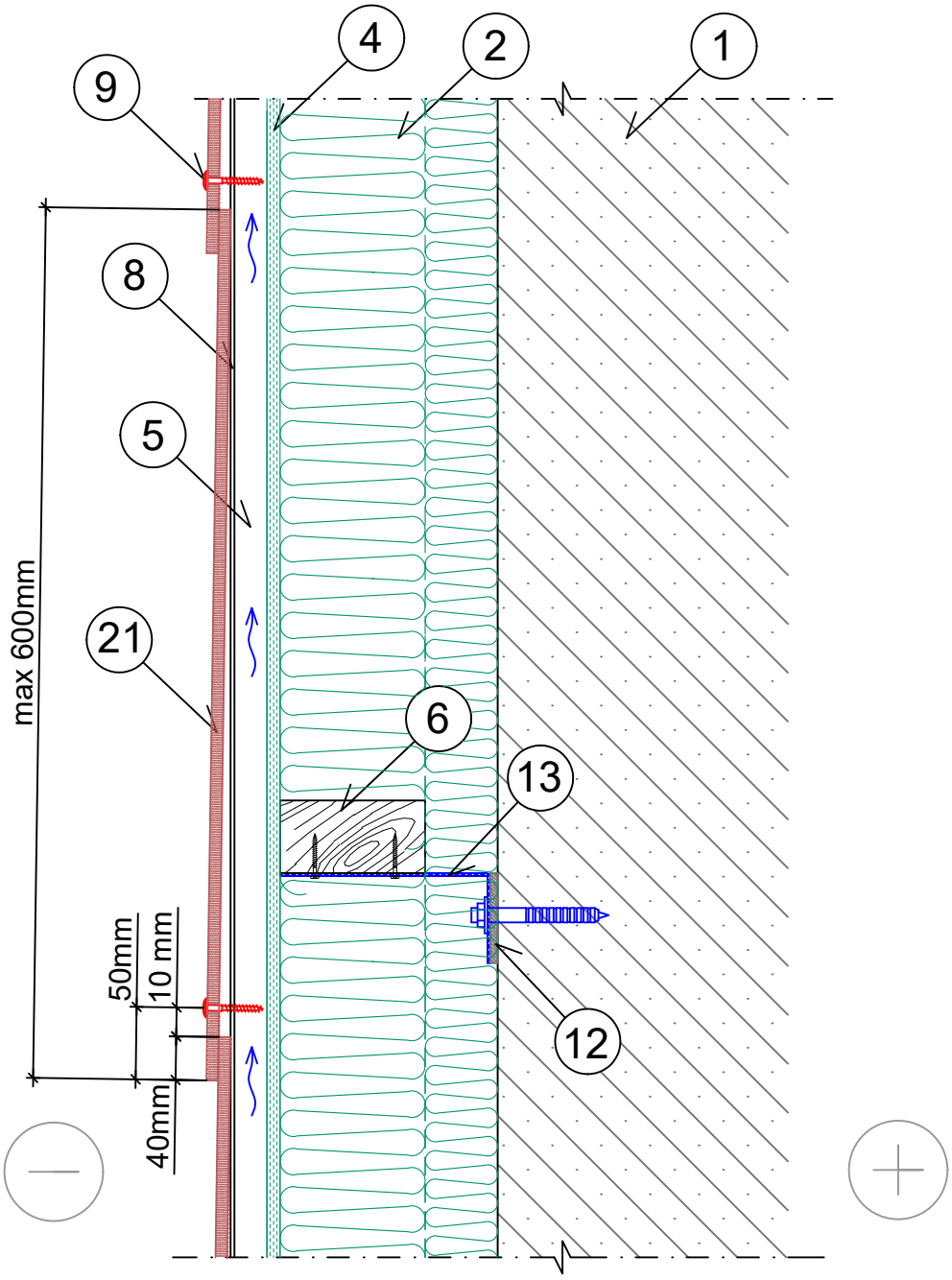
Date
2026

Drawn by

DET 336

Content

Swisspearl facade board, 8mm
Ventilated facade system
Wood frame. Vertical cross section.



Cladding height	Min. cavity	Max. cavity
0 - 30 m	>25 mm	100 mm
>30 m	>40 mm	100 mm

1. Load bearing wall
2. Thermal insulation
4. Wind break - Swisspearl Windstopper
5. Air gap min 25mm
6. Batten min 100x50mm
8. Profiled EPDM/TPE underlay 100mm
9. Fasade screw 4,8x44mm
12. Thermal separation
13. Bracket
21. Swisspearl facade board 8mm

The drawings are indicative. The designer is responsible for the applicability of the drawings to the site.

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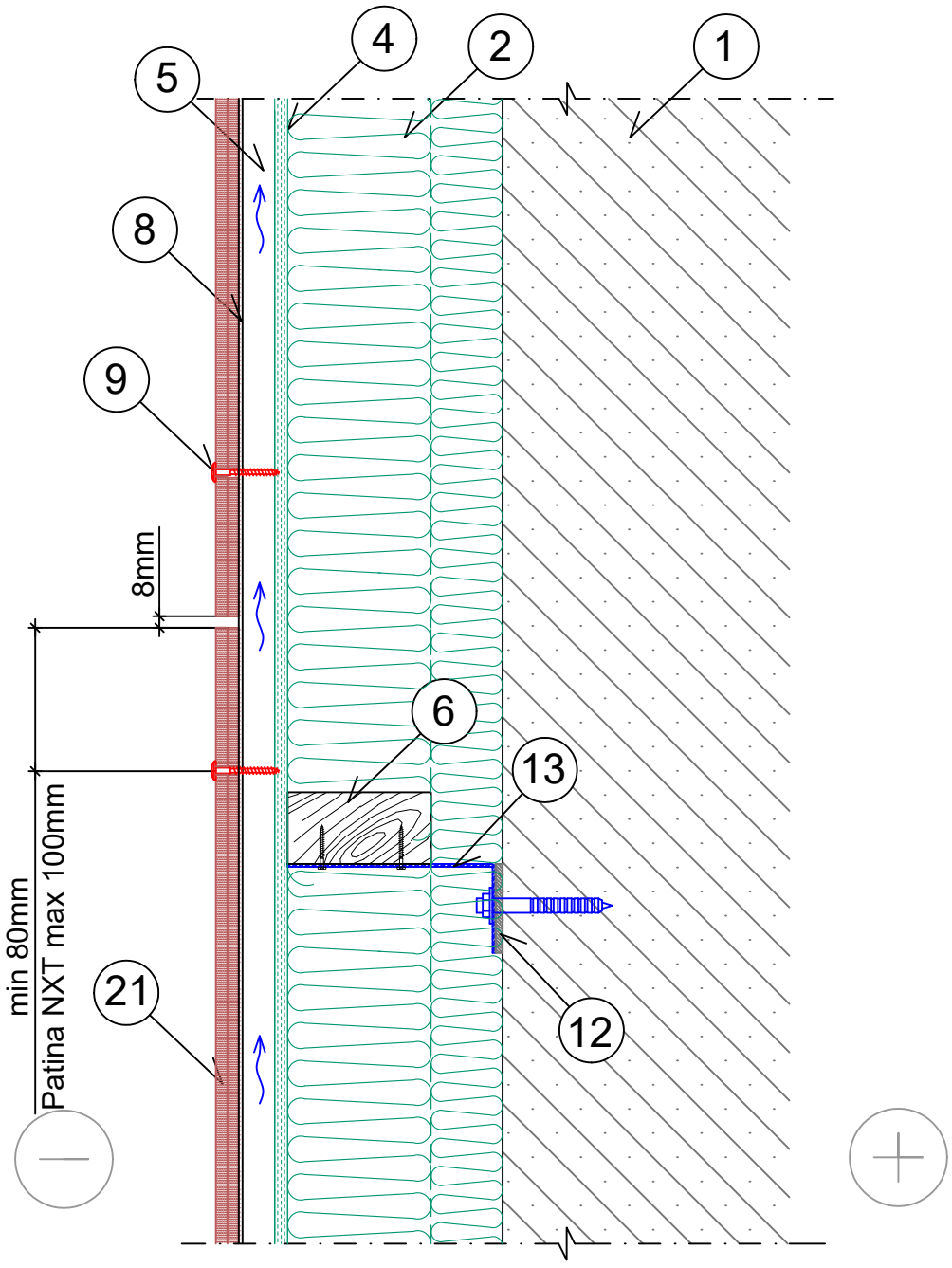
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