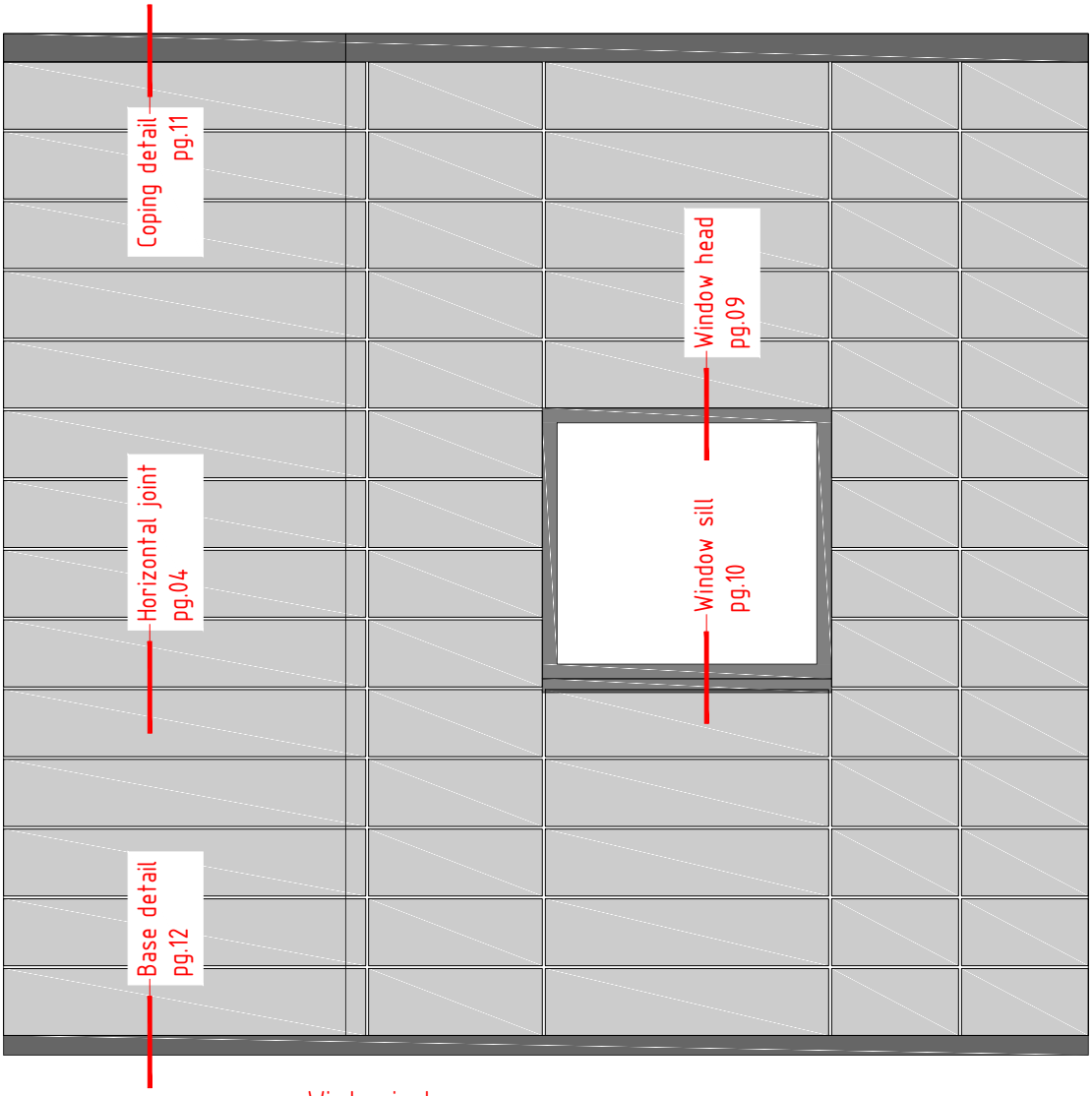
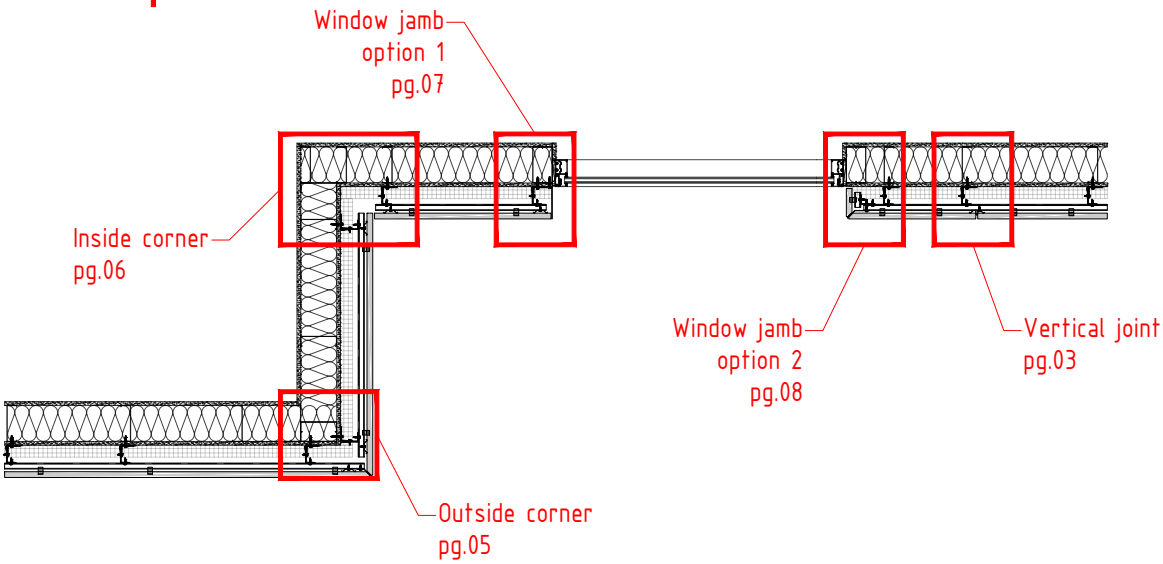
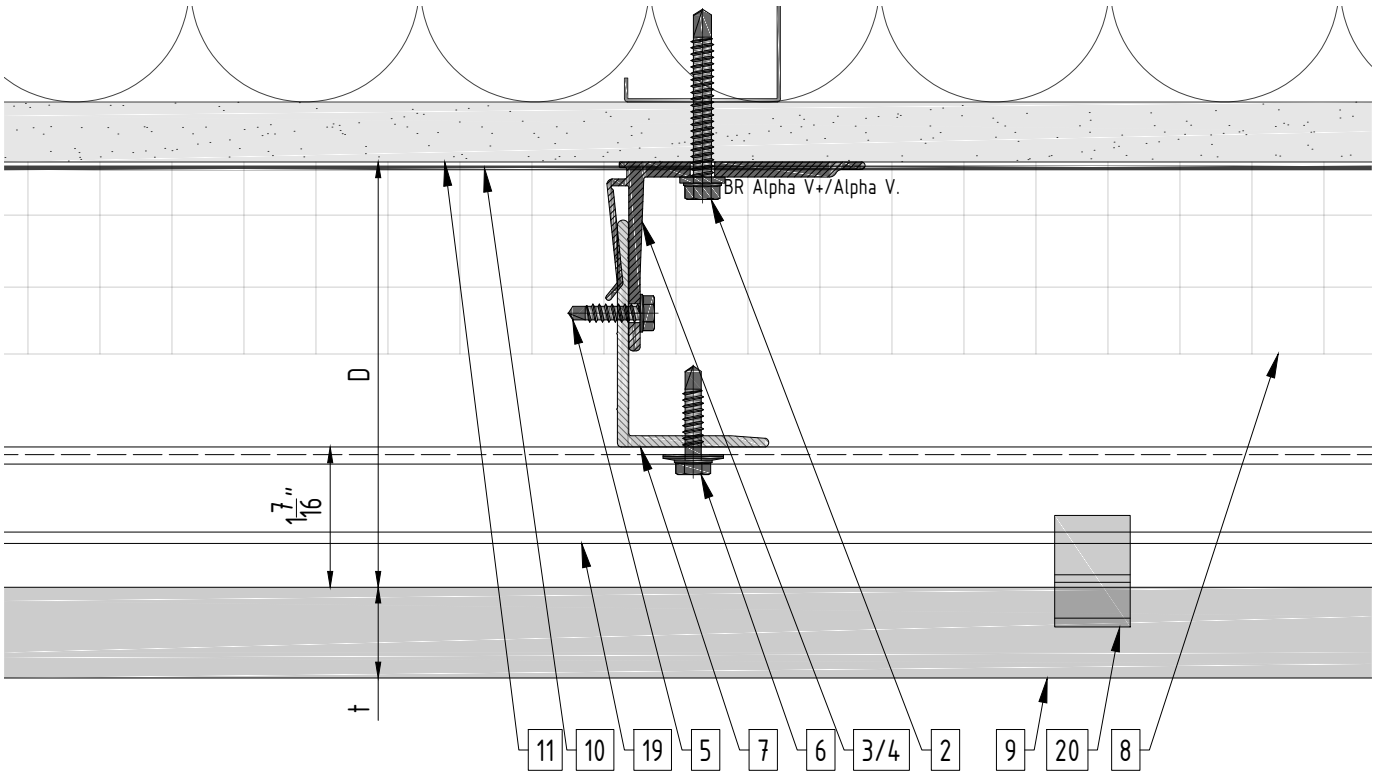
Elevation and floor plan





System depth



System depth				
Bracket	min. D system depth	max. D system depth	R	t panel thickness
Alpha V.035 / Alpha V+.035	$3\frac{5}{16}''$ (84mm)	$4\frac{7}{16}''$ (113mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.050 / Alpha V+.050	$3\frac{9}{16}''$ (90mm)	5" (127mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.080 / Alpha V+.080	$4\frac{3}{4}''$ (121mm)	$6\frac{3}{16}''$ (157mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.100 / Alpha V+.100	$5\frac{1}{2}''$ (140mm)	7" (178mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.115 / Alpha V+.115	$6\frac{1}{8}''$ (156mm)	$7\frac{9}{16}''$ (192mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.135 / Alpha V+.135	$6\frac{7}{8}''$ (175mm)	$8\frac{3}{8}''$ (213mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.150 / Alpha V+.150	$7\frac{1}{2}''$ (191mm)	$8\frac{15}{16}''$ (227mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.170 / Alpha V+.170	$8\frac{1}{4}''$ (210mm)	$9\frac{3}{4}''$ (248mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.185 / Alpha V+.185	$8\frac{7}{8}''$ (225mm)	$10\frac{5}{16}''$ (262mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.200 / Alpha V+.200	$9\frac{7}{16}''$ (240mm)	$10\frac{15}{16}''$ (278mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.220 / Alpha V+.220	$10\frac{1}{4}''$ (260mm)	$11\frac{11}{16}''$ (297mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)
Alpha V.255 / Alpha V+.255	$11\frac{5}{8}''$ (295mm)	$1'-1\frac{1}{16}''$ (332mm)	$1\frac{7}{16}''$ (26mm)	$\frac{15}{16}''$ (24mm)

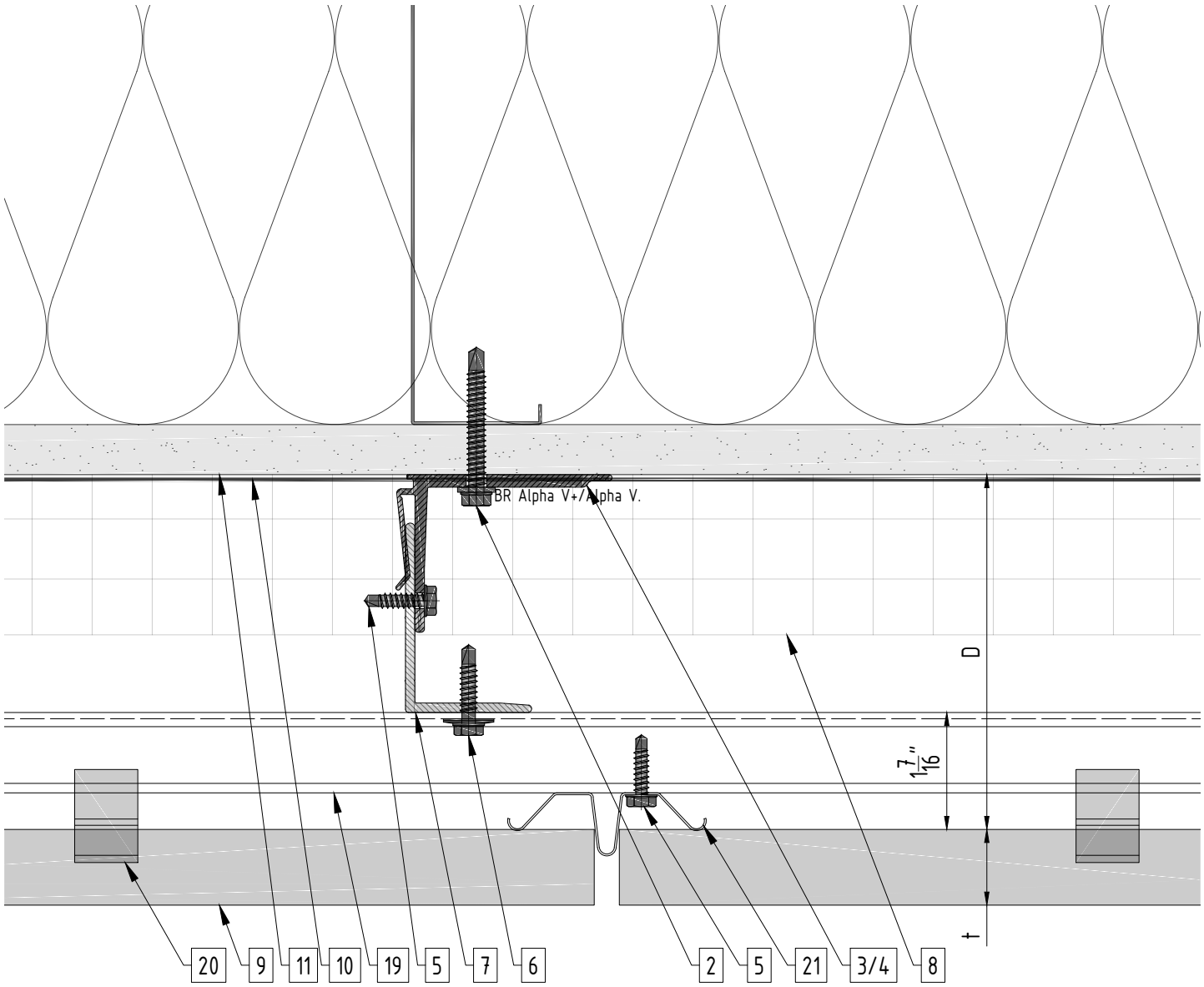
Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha V wall bracket
4. Alpha V+ wall bracket
5. st/st self-drilling screw $\frac{3}{16}''$x$\frac{3}{4}''$
6. st/st self-drilling screw #14x1
7. Vertical L-profile
8. Insulation
9. Terracotta tile
10. A/V barrier
11. Exterior wall
12. Outer corner closure 1
13. Outer corner closure 2
14. Jamb closure
15. Coping
16. Perforated window head closure (Not by EcoCladding)
17. Window sill
18. Perforated base closure (Not by EcoCladding)
19. Carrier rail
20. 20mm Clip
21. Vertical joint closure
22. Spring profile

D - System depth
t - Panel thickness
$\frac{15}{16}''$(24mm)
$1\frac{3}{16}''$(30mm)

* Ventilation will vary based on insulation depth.
** Minimum ventilation requirement should be qualified by panel manufacturer.

Vertical joint



Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha V wall bracket
4. Alpha V+ wall bracket
5. st/st self-drilling screw $\frac{3}{16}''$x$\frac{3}{4}''$
6. st/st self-drilling screw #14x1
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8. Insulation
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D - System depth
t - Panel thickness
$\frac{15}{16}''$(24mm)
$1\frac{3}{16}''$(30mm)

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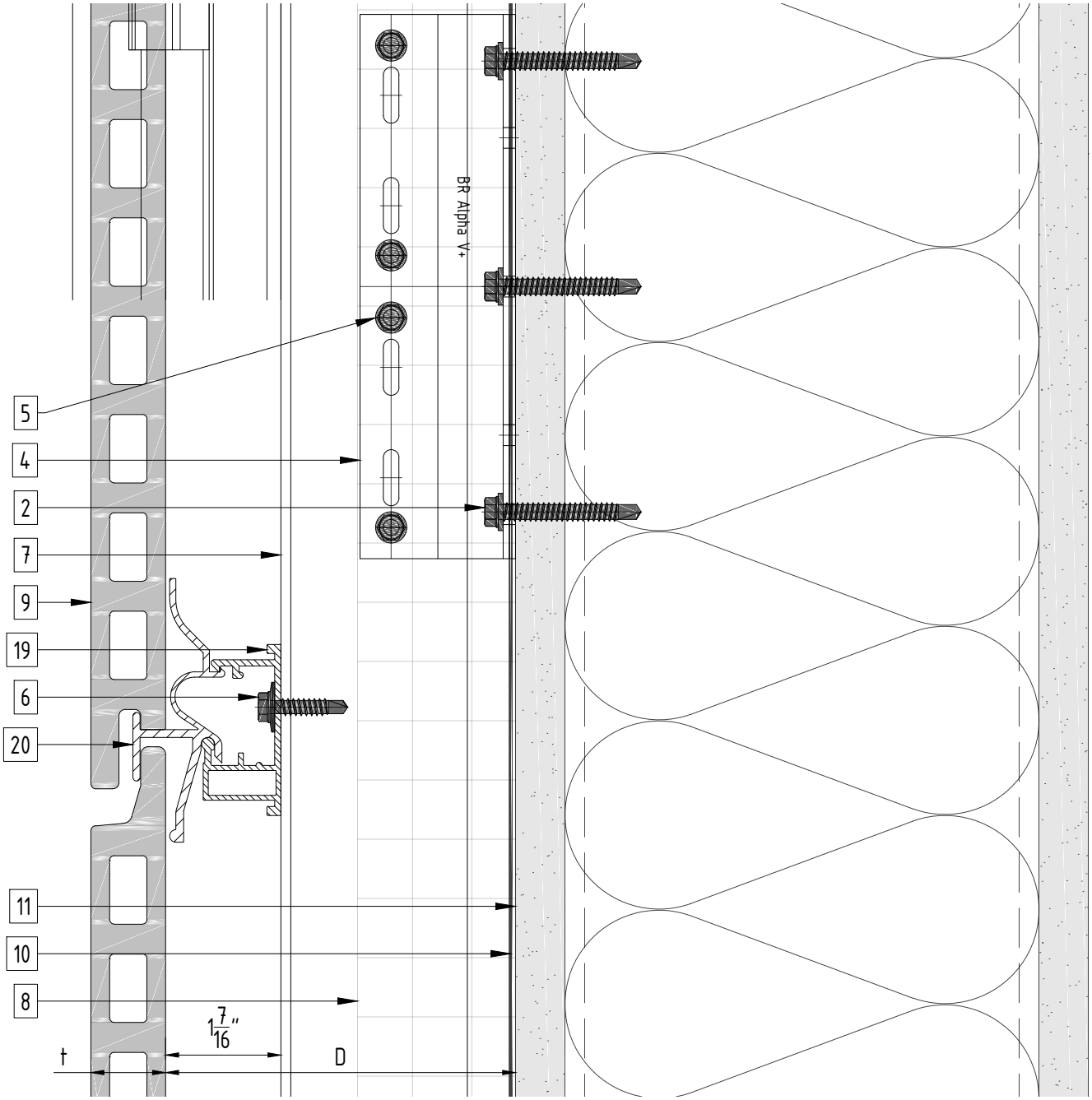
Horizontal joint



Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha V wall bracket
4. Alpha V+ wall bracket
5. st/st self-drilling screw $\frac{3}{16}$"x$\frac{3}{4}$"
6. st/st self-drilling screw #14x1
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D - System depth
t - Panel thickness
$\frac{15}{16}$''(24mm)
$1\frac{3}{16}$''(30mm)

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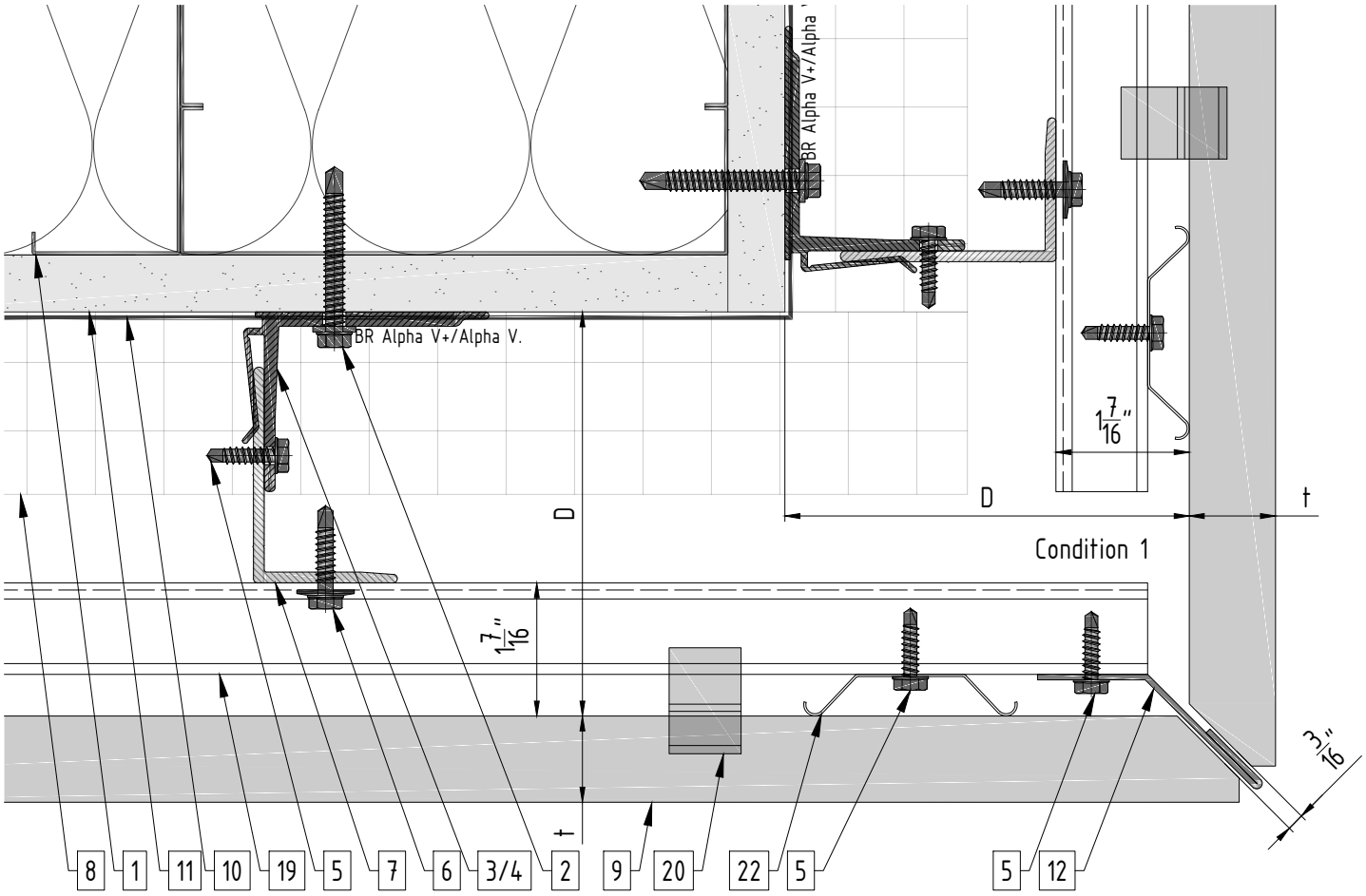
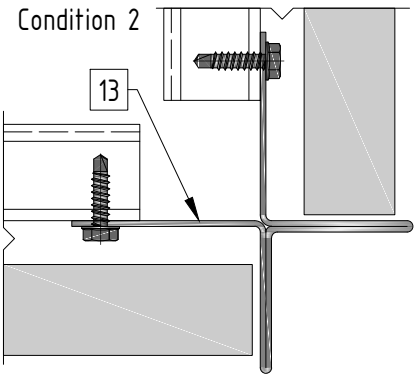
Outside corner





Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha V wall bracket
4. Alpha V+ wall bracket
5. st/st self-drilling screw $\frac{3}{16}''$x$\frac{3}{4}''$
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$\frac{15}{16}''$(24mm)
$1\frac{3}{16}''$(30mm)

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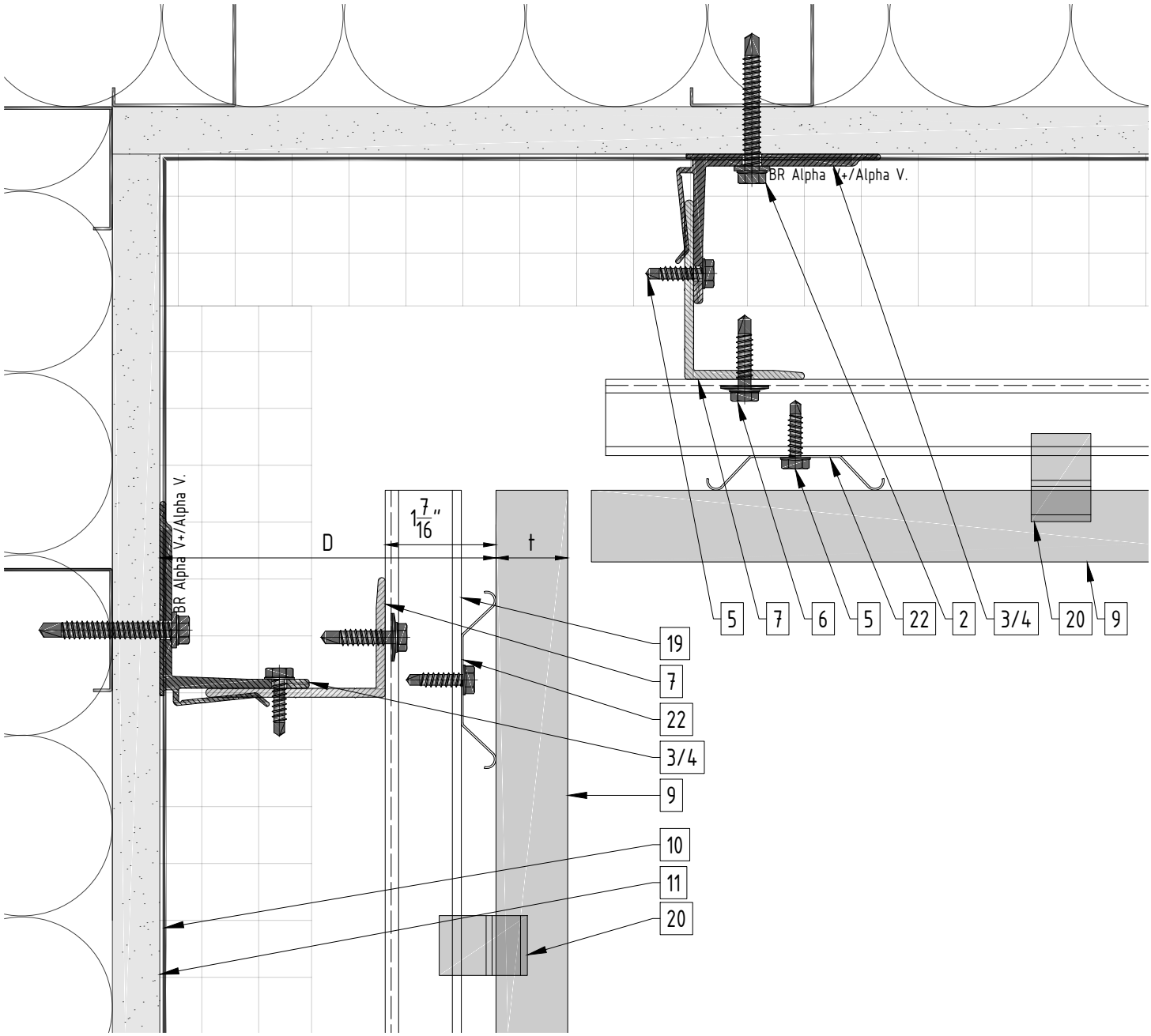
Inside corner



Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha V wall bracket
4. Alpha V+ wall bracket
5. st/st self-drilling screw $\frac{3}{16}''$x$\frac{3}{4}''$
6. st/st self-drilling screw #14x1
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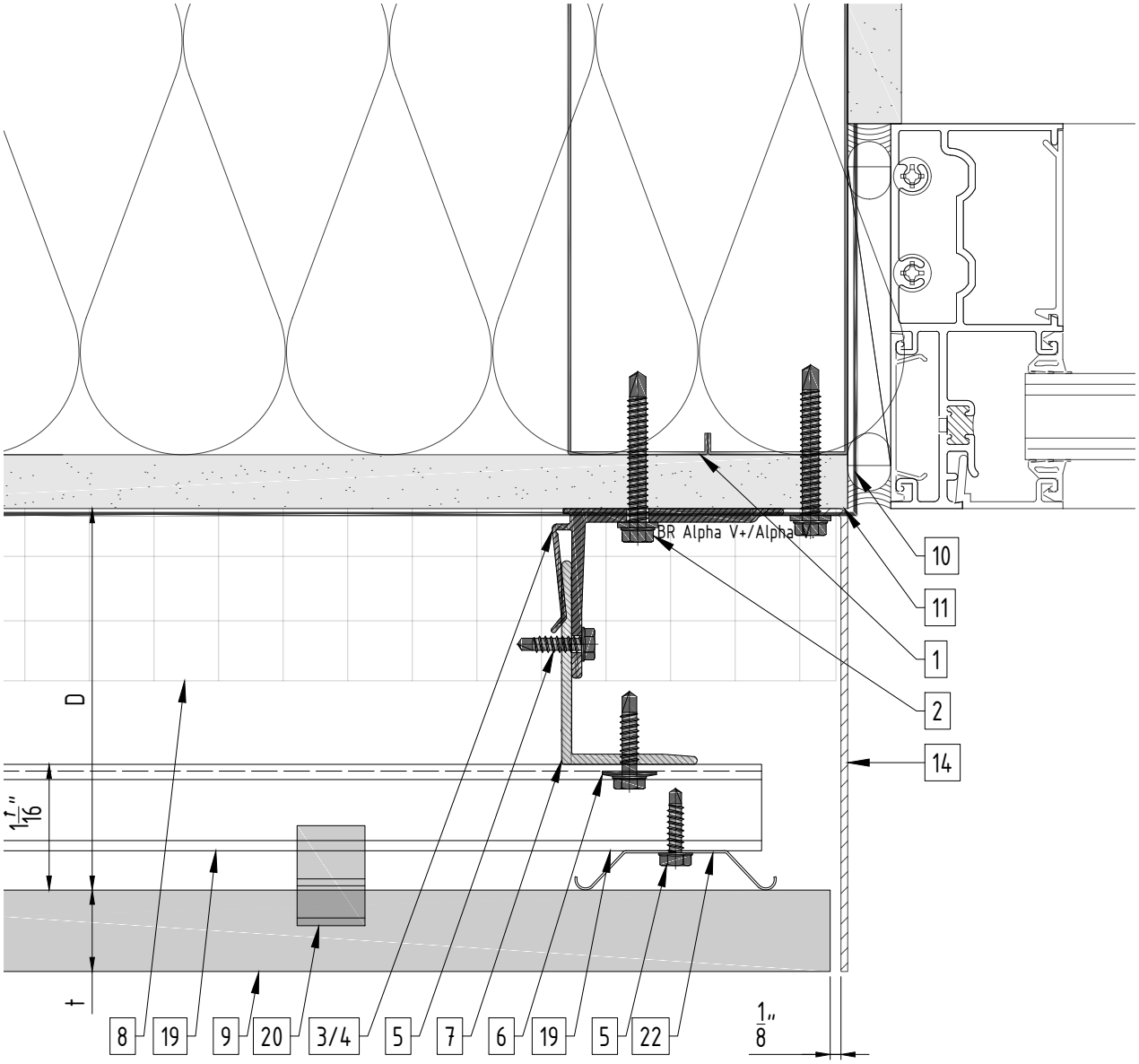
Window jamb (option 1)



Legend

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3. Alpha V wall bracket
4. Alpha V+ wall bracket
5. st/st self-drilling screw $\frac{3}{16}''$x$\frac{3}{4}''$
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$1\frac{3}{16}''$(30mm)

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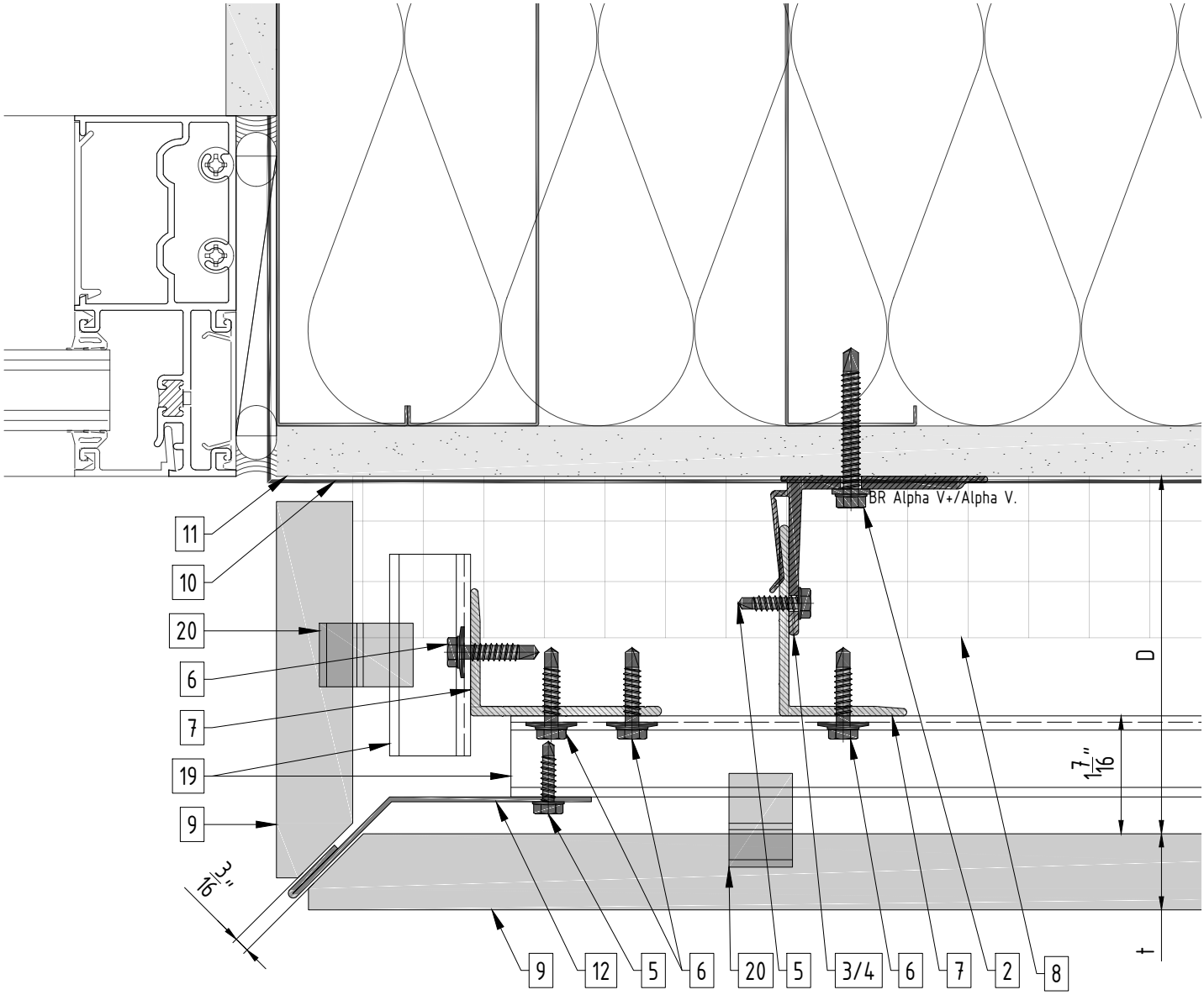
Window jamb (option 2)



Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha V wall bracket
4. Alpha V+ wall bracket
5. st/st self-drilling screw $\frac{3}{16}$"x$\frac{3}{4}$"
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$\frac{15}{16}$''(24mm)
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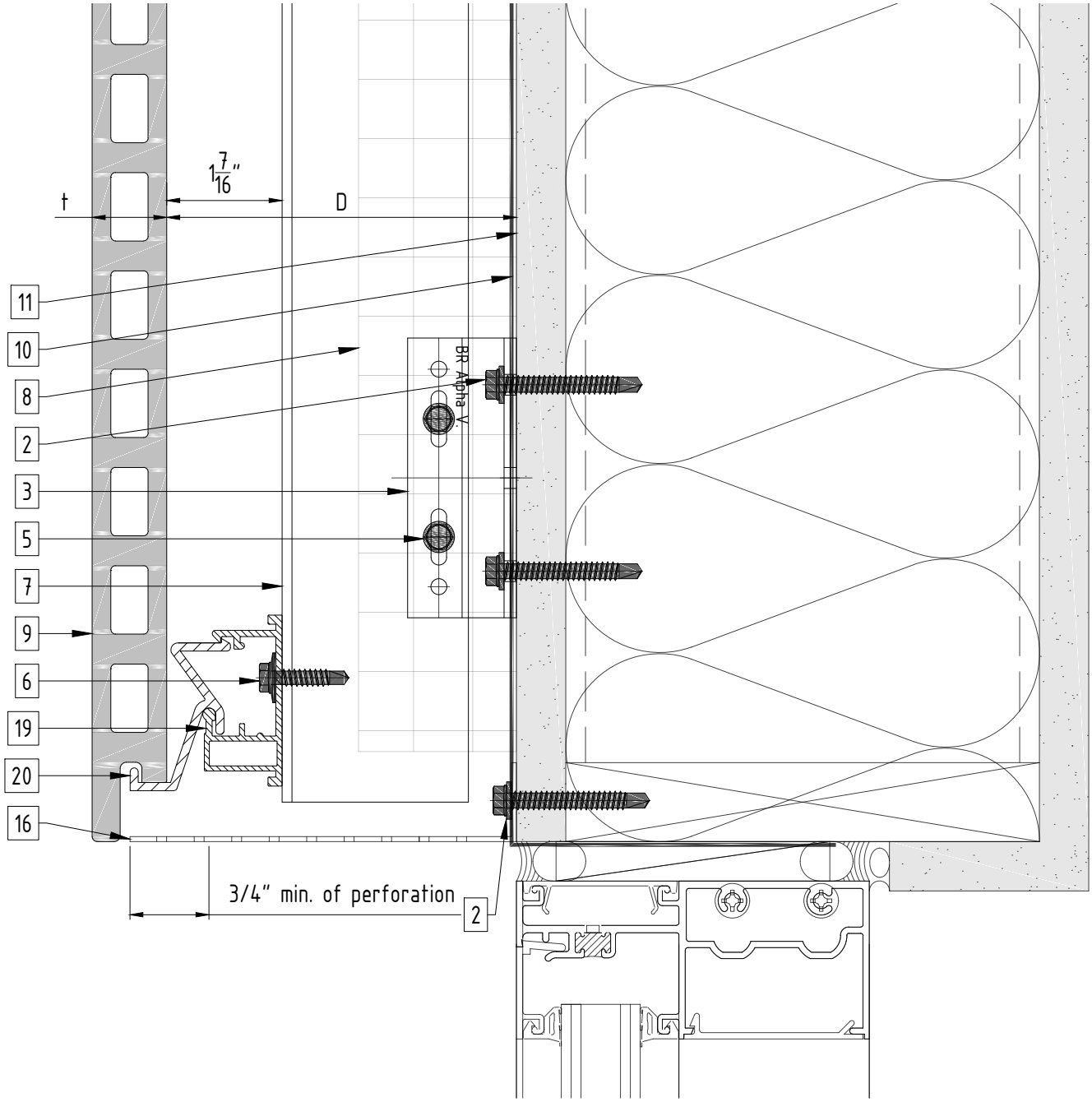
Window head



Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
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5. st/st self-drilling screw $\frac{3}{16}''$x$\frac{3}{4}''$
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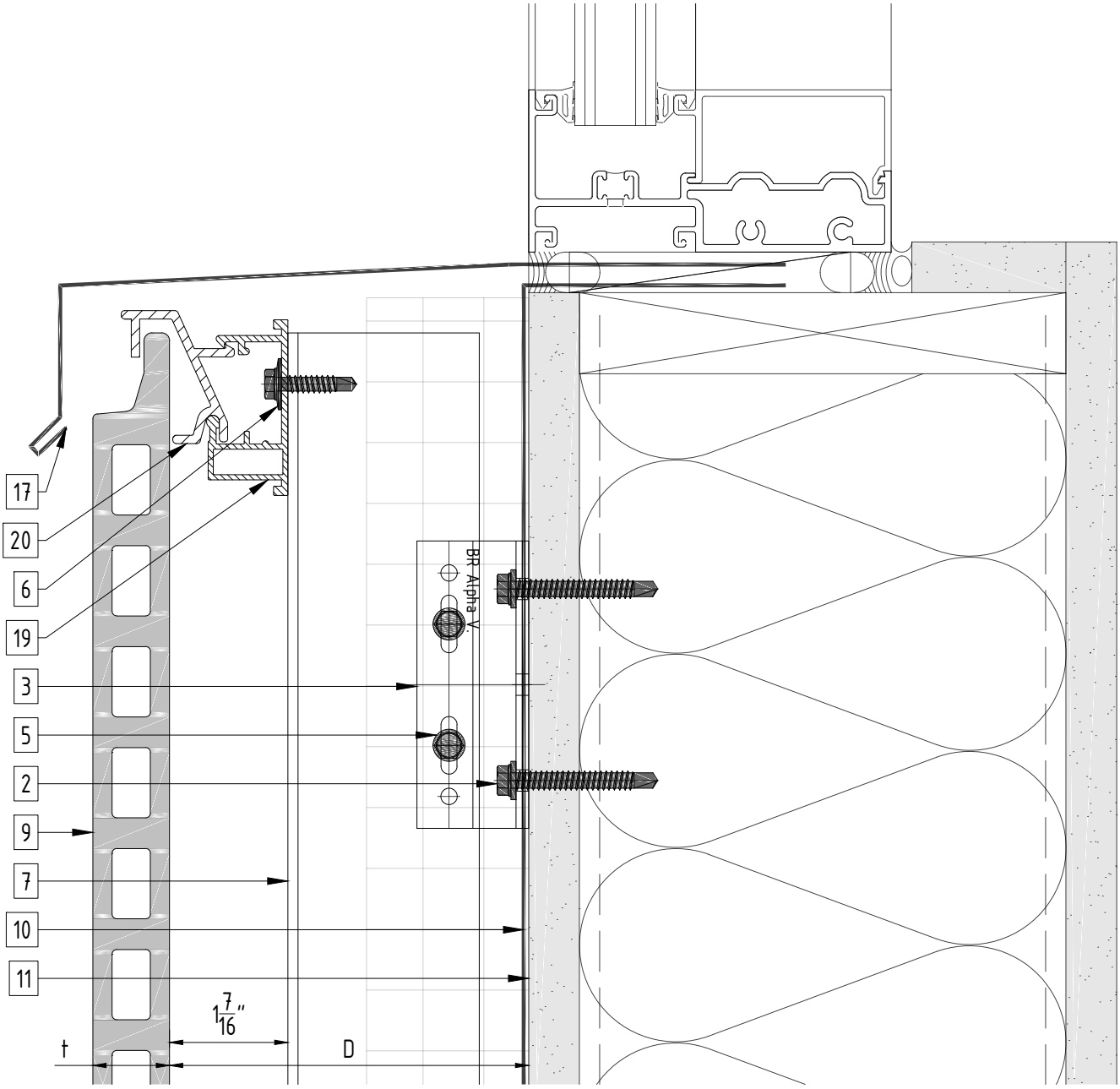
Window sill



Legend

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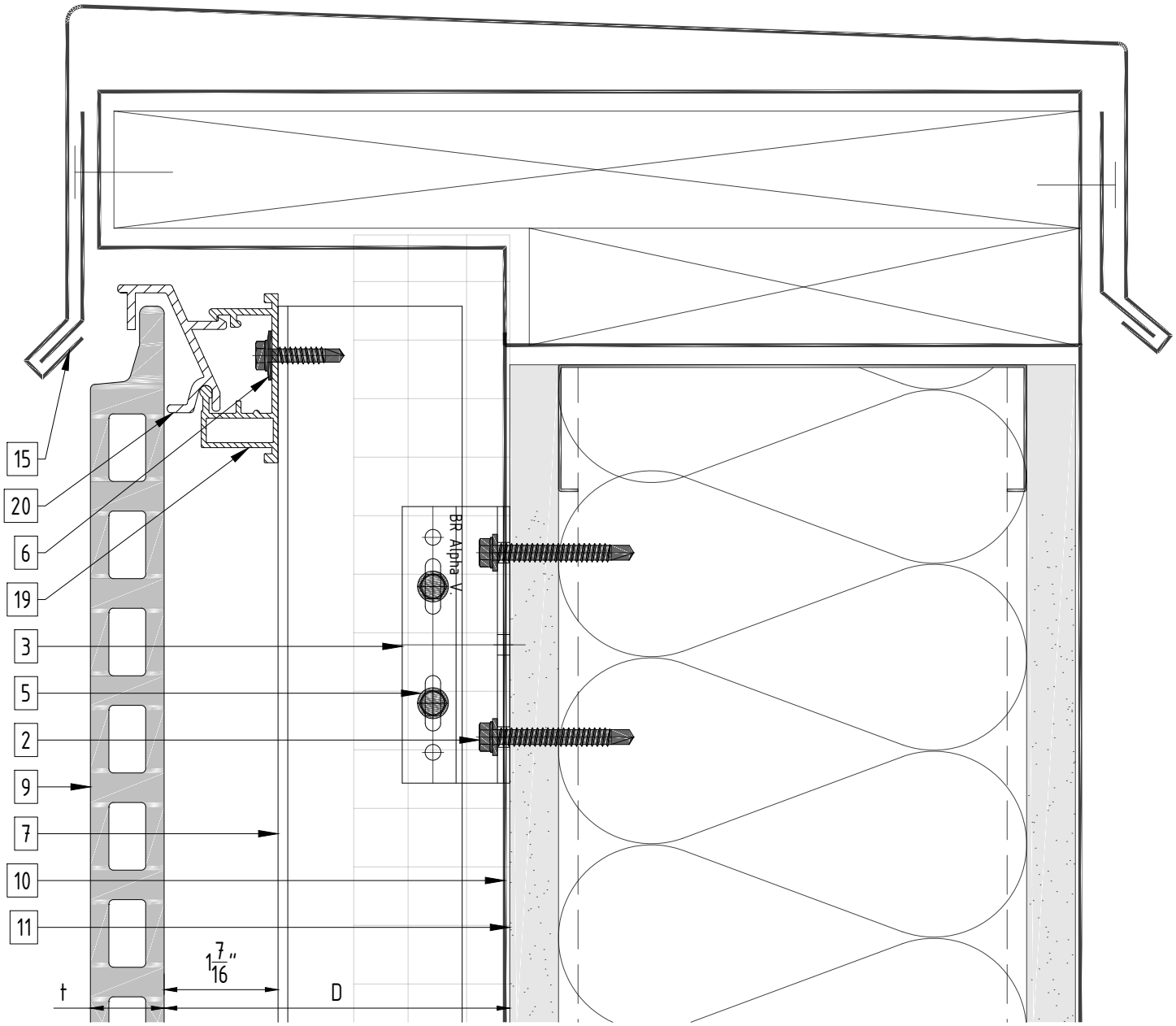
Coping detail



Legend

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$\frac{15}{16}''$(24mm)
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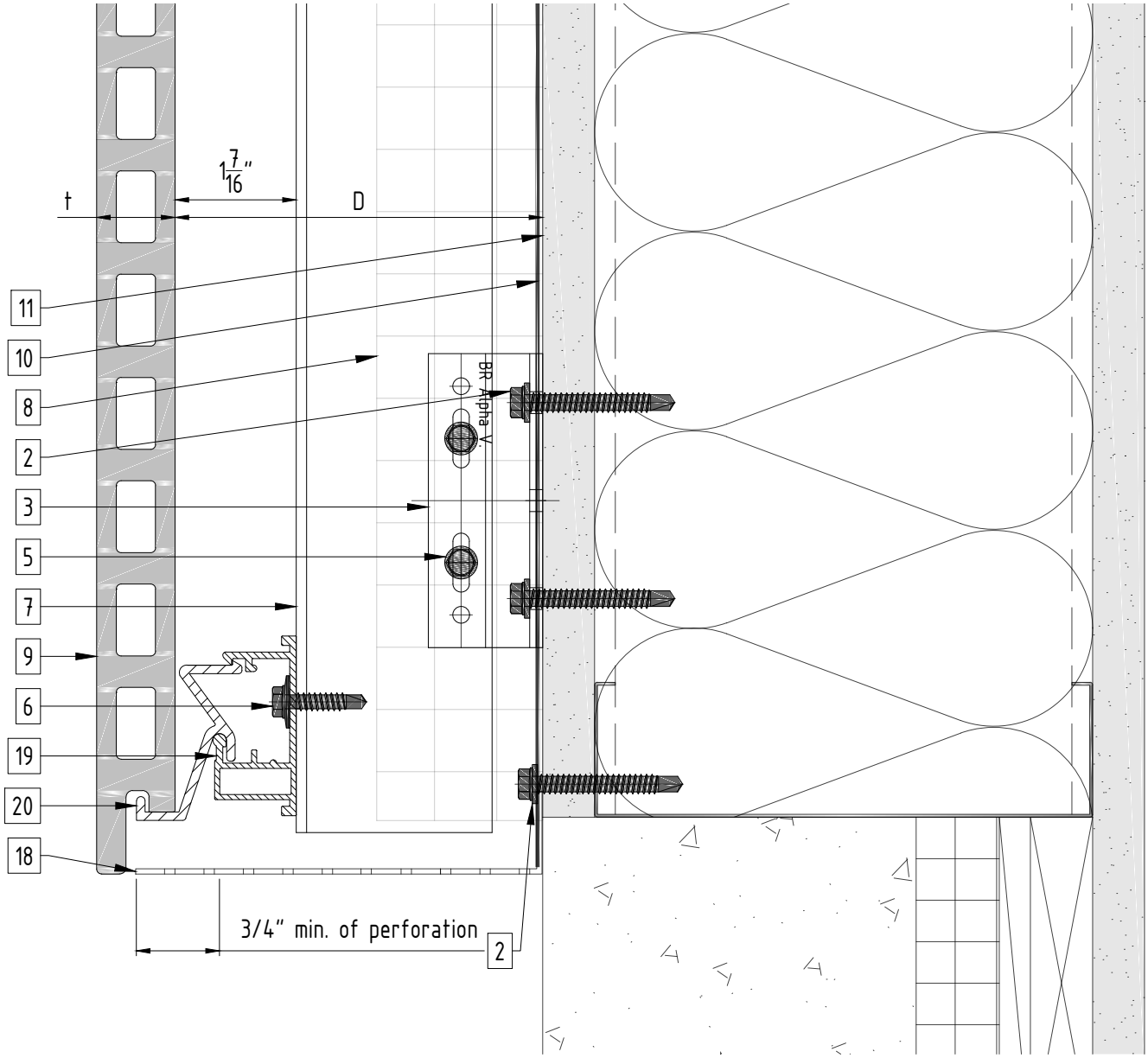
Base detail



Legend

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1$\frac{3}{16}$''(30mm)

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