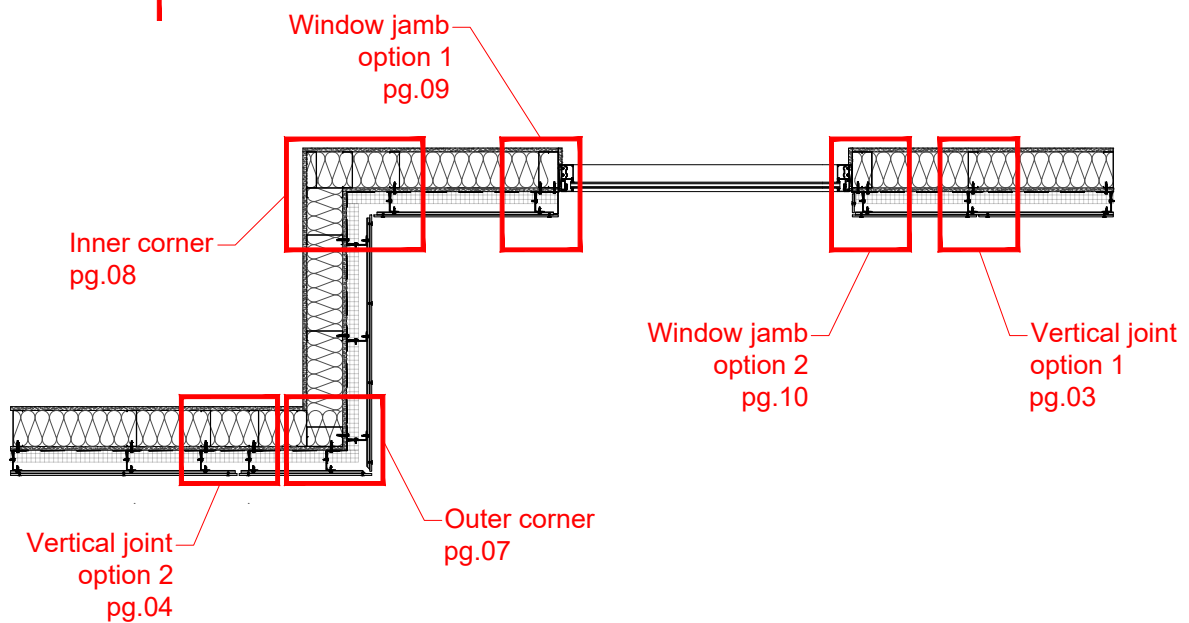
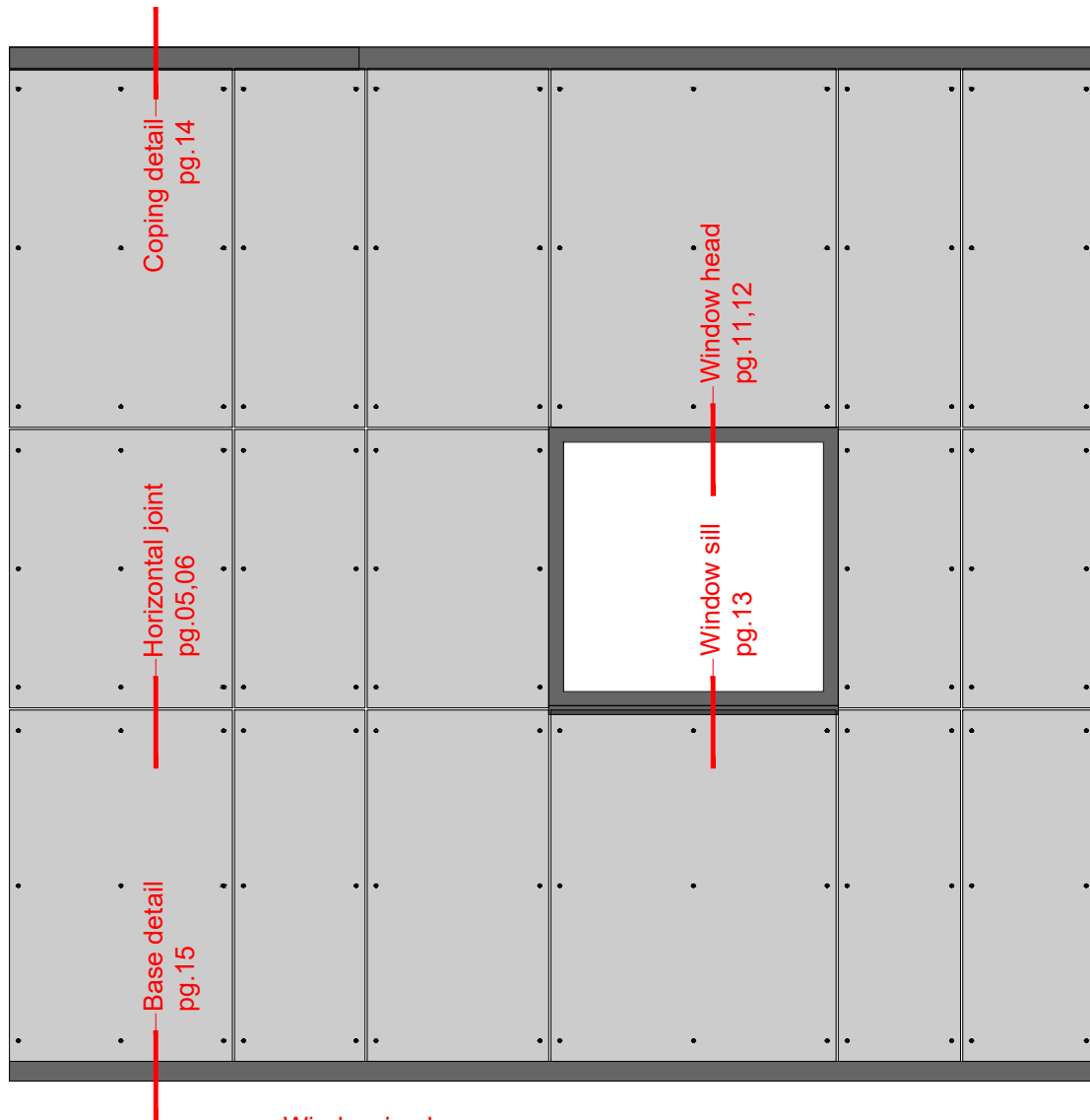
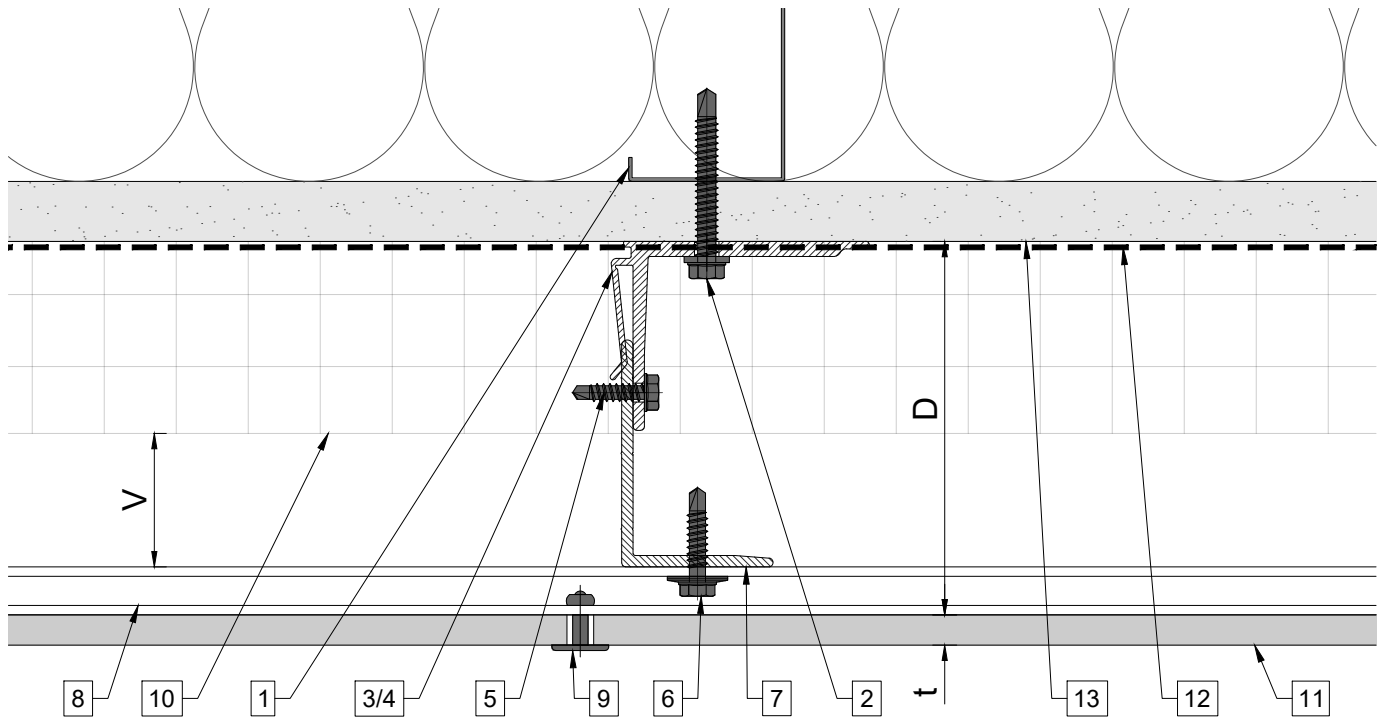




System depth



System depth

Bracket	min. D system depth	max. D system depth	t panel thickness	V ventilation cavity
Alpha V 035 / Alpha V+ 035	2 $\frac{5}{16}$ " (59mm)	3 $\frac{7}{16}$ " (87mm)	varies	per manufacturer requirements typ. 1"
Alpha V 050 / Alpha V+ 050	2 $\frac{9}{16}$ " (65mm)	4 $\frac{1}{16}$ " (102mm)	varies	
Alpha V 080 / Alpha V+ 080	3 $\frac{3}{4}$ " (95mm)	5 $\frac{1}{4}$ " (132mm)	varies	
Alpha V 100 / Alpha V+ 100	4 $\frac{9}{16}$ " (115mm)	6" (152mm)	varies	
Alpha V 115 / Alpha V+ 115	5 $\frac{1}{8}$ " (130mm)	6 $\frac{5}{8}$ " (167mm)	varies	
Alpha V 135 / Alpha V+ 135	5 $\frac{15}{16}$ " (150mm)	7 $\frac{3}{8}$ " (187mm)	varies	
Alpha V 150 / Alpha V+ 150	6 $\frac{1}{2}$ " (165mm)	8" (202mm)	varies	
Alpha V 170 / Alpha V+ 170	7 $\frac{5}{16}$ " (185mm)	8 $\frac{3}{4}$ " (222mm)	varies	
Alpha V 185 / Alpha V+ 185	7 $\frac{7}{8}$ " (200mm)	9 $\frac{3}{8}$ " (237mm)	varies	
Alpha V 200 / Alpha V+ 200	8 $\frac{1}{2}$ " (215mm)	10" (252mm)	varies	
Alpha V 220 / Alpha V+ 220	9 $\frac{1}{4}$ " (235mm)	10 $\frac{3}{4}$ " (272mm)	varies	
Alpha V 255 / Alpha V+ 255	10 $\frac{11}{16}$ " (270mm)	12 $\frac{1}{8}$ " (307mm)	varies	

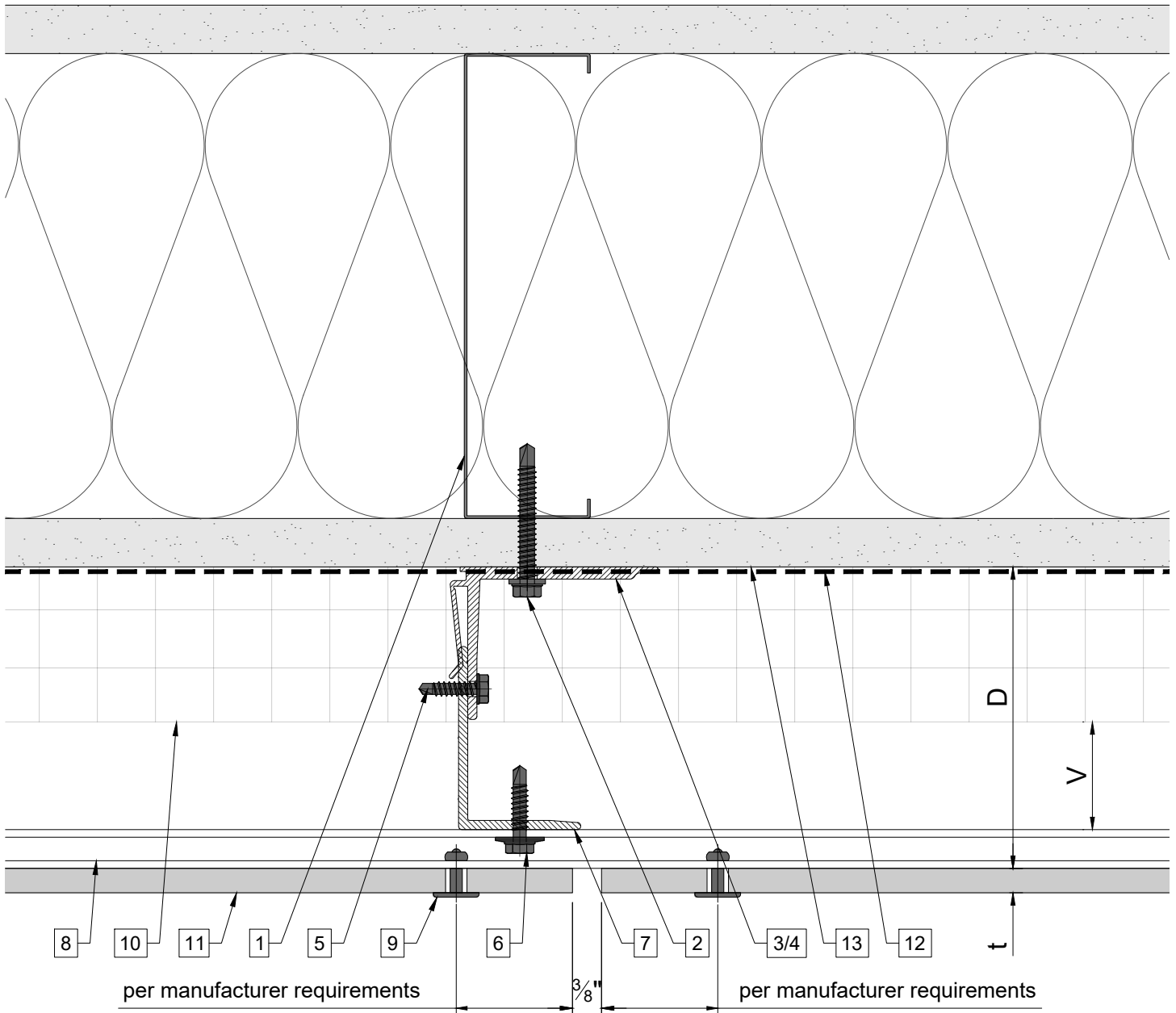
Legend

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. Horizontal $\frac{1}{2}$ " Z-profile
9. Blind rivet

10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure (0.0329" max. thickness)
15. Inner corner closure (0.0329" max. thickness)
16. Jamb closure
17. Aluminum angle

18. Coping
 19. Perforated window head closure
 20. Window sill
 21. Perforated base closure
- D - System depth
t - Panel thickness
* Ventilation will vary based on insulation depth.
** Minimum ventilation requirement should be qualified by panel manufacturer.

Vertical joint (option 1)



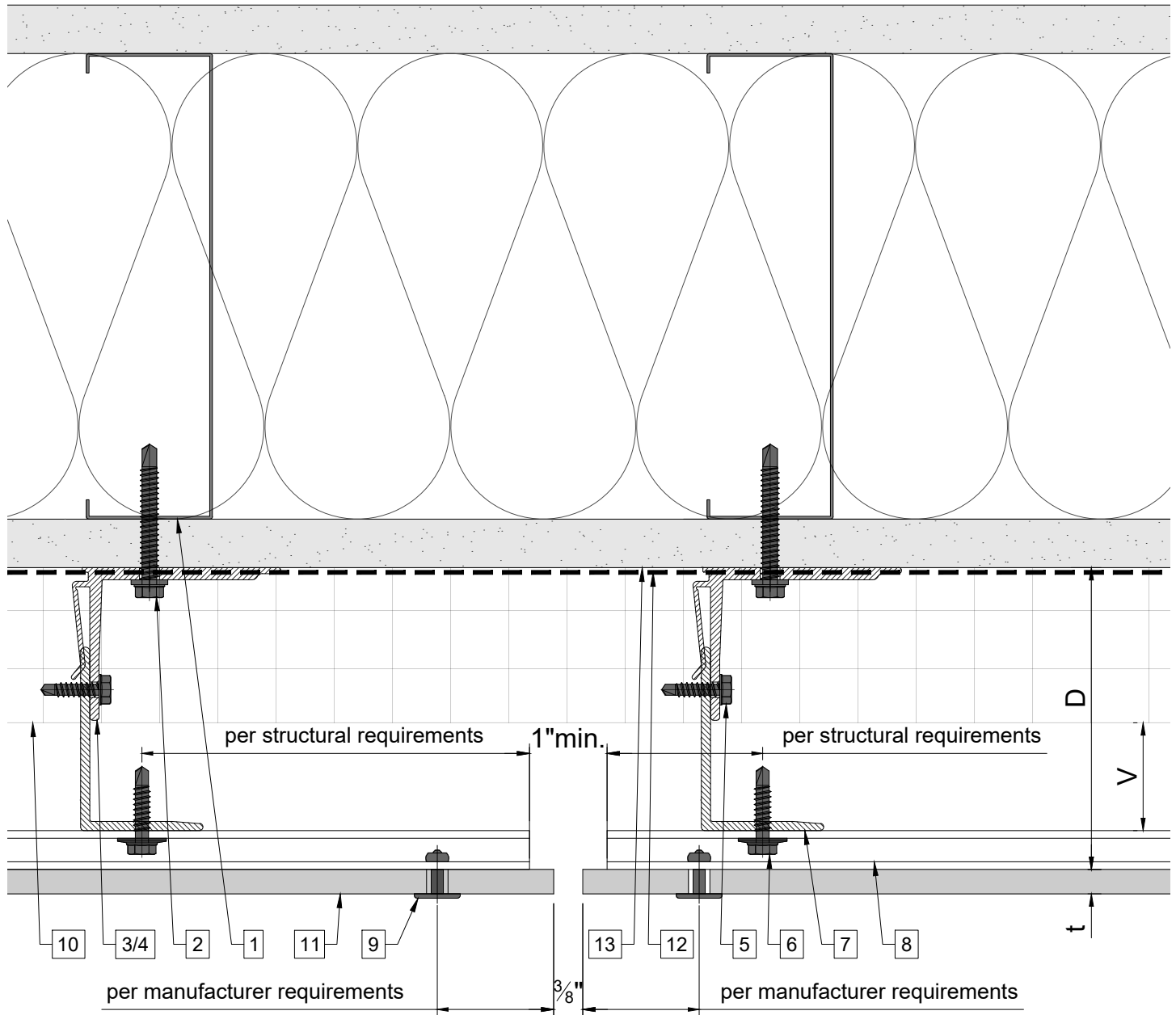
Legend

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. Horizontal $\frac{1}{2}$ " Z-profile
9. Blind rivet

10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure (0.0329" max. thickness)
15. Inner corner closure (0.0329" max. thickness)
16. Jamb closure
17. Aluminum angle

18. Coping
19. Perforated window head closure
20. Window sill
21. Perforated base closure
- D - System depth
- t - Panel thickness
- * Ventilation will vary based on insulation depth.
- ** Minimum ventilation requirement should be qualified by panel manufacturer.

Vertical joint (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 $\frac{3}{16} \times \frac{3}{4}$
6. st/st self-drilling screw #14x1
7. Vertical L-profile
8. Horizontal $\frac{1}{2}$ " Z-profile
9. Blind rivet

10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure (0.0329" max. thickness)
15. Inner corner closure (0.0329" max. thickness)
16. Jamb closure
17. Aluminum angle

18. Coping
19. Perforated window head closure
20. Window sill
21. Perforated base closure

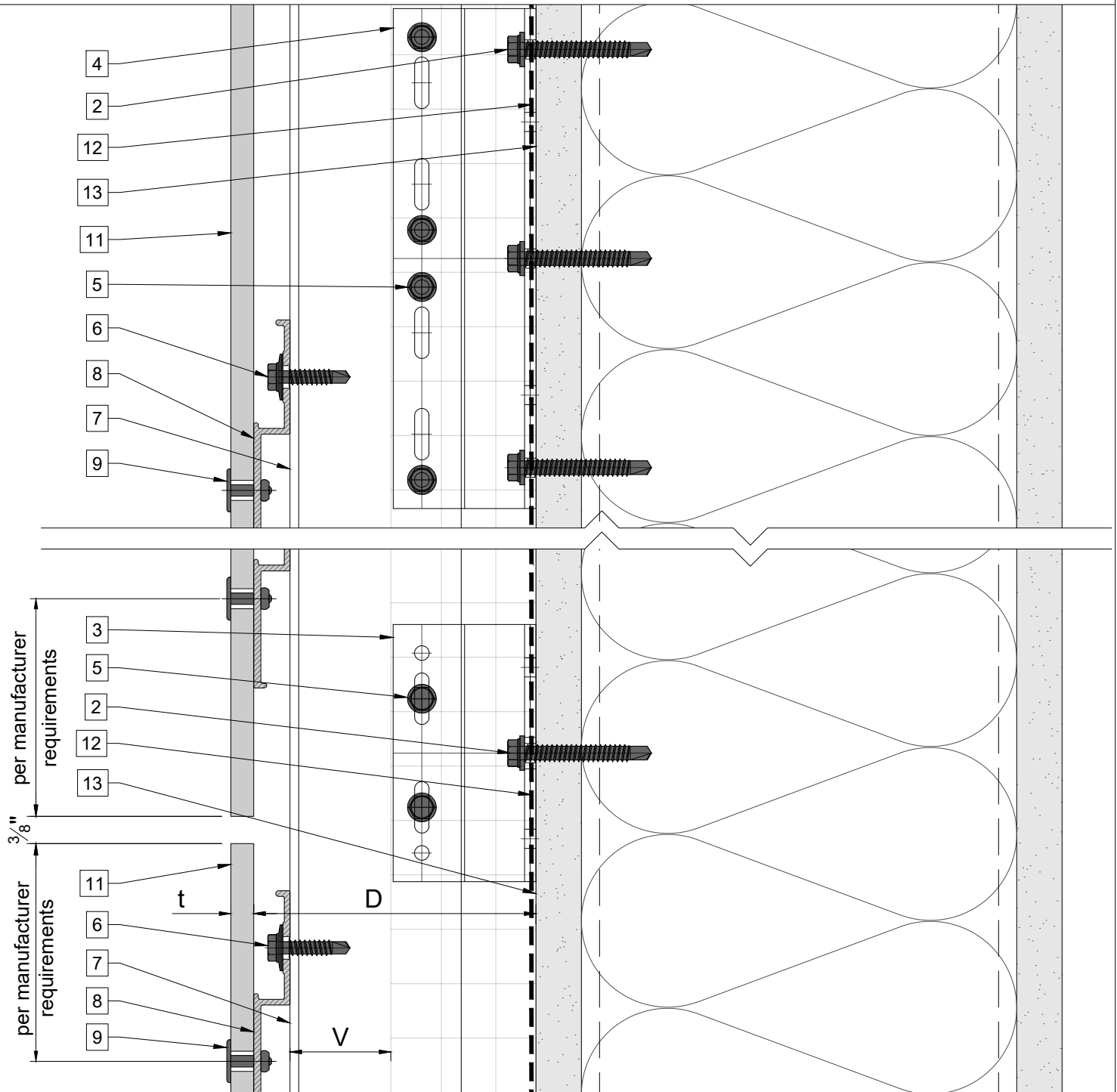
D - System depth

t - Panel thickness

* Ventilation will vary based on insulation depth.

** Minimum ventilation requirement should be qualified by panel manufacturer.

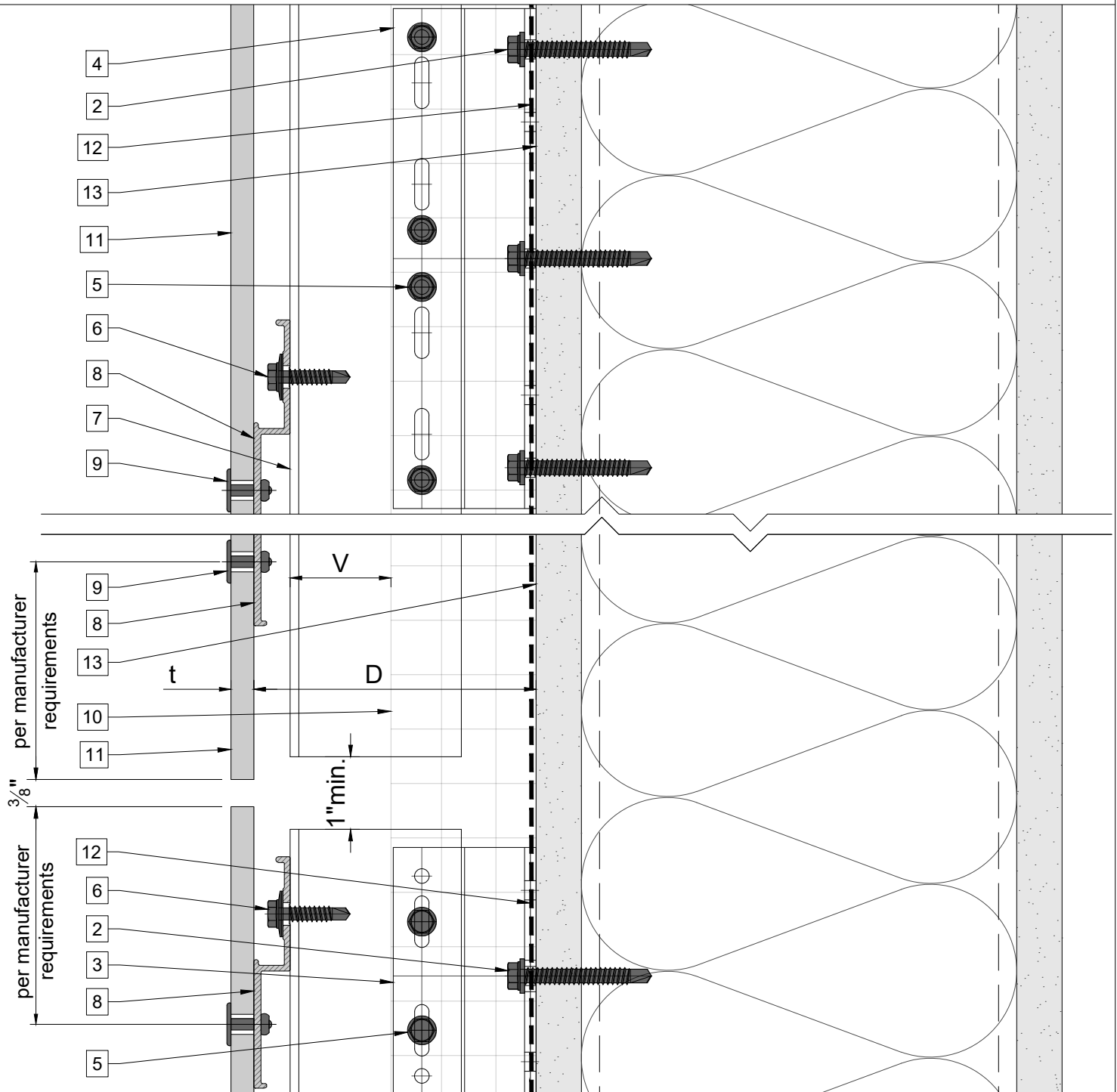
Horizontal joint (option 1)



Legend

- | | | |
|--|---|---|
| 1. Steel stud (16 GA typical) | 10. Insulation | 18. Coping |
| 2. Perimeter anchor | 11. Panel | 19. Perforated window head closure |
| 3. Alpha V wall bracket | 12. A/V barrier | 20. Window sill |
| 4. Alpha V+ wall bracket | 13. Exterior wall | 21. Perforated base closure |
| 5. st/st self-drilling screw $\frac{3}{16} \times \frac{3}{4}$ " | 14. Outer corner closure (0.0329" max. thickness) | D - System depth |
| 6. st/st self-drilling screw #14x1 | 15. Inner corner closure (0.0329" max. thickness) | t - Panel thickness |
| 7. Vertical L-profile | 16. Jamb closure | * Ventilation will vary based on insulation depth. |
| 8. Horizontal $\frac{1}{2}$ " Z-profile | 17. Aluminum angle | ** Minimum ventilation requirement should be qualified by panel manufacturer. |
| 9. Blind rivet | | |

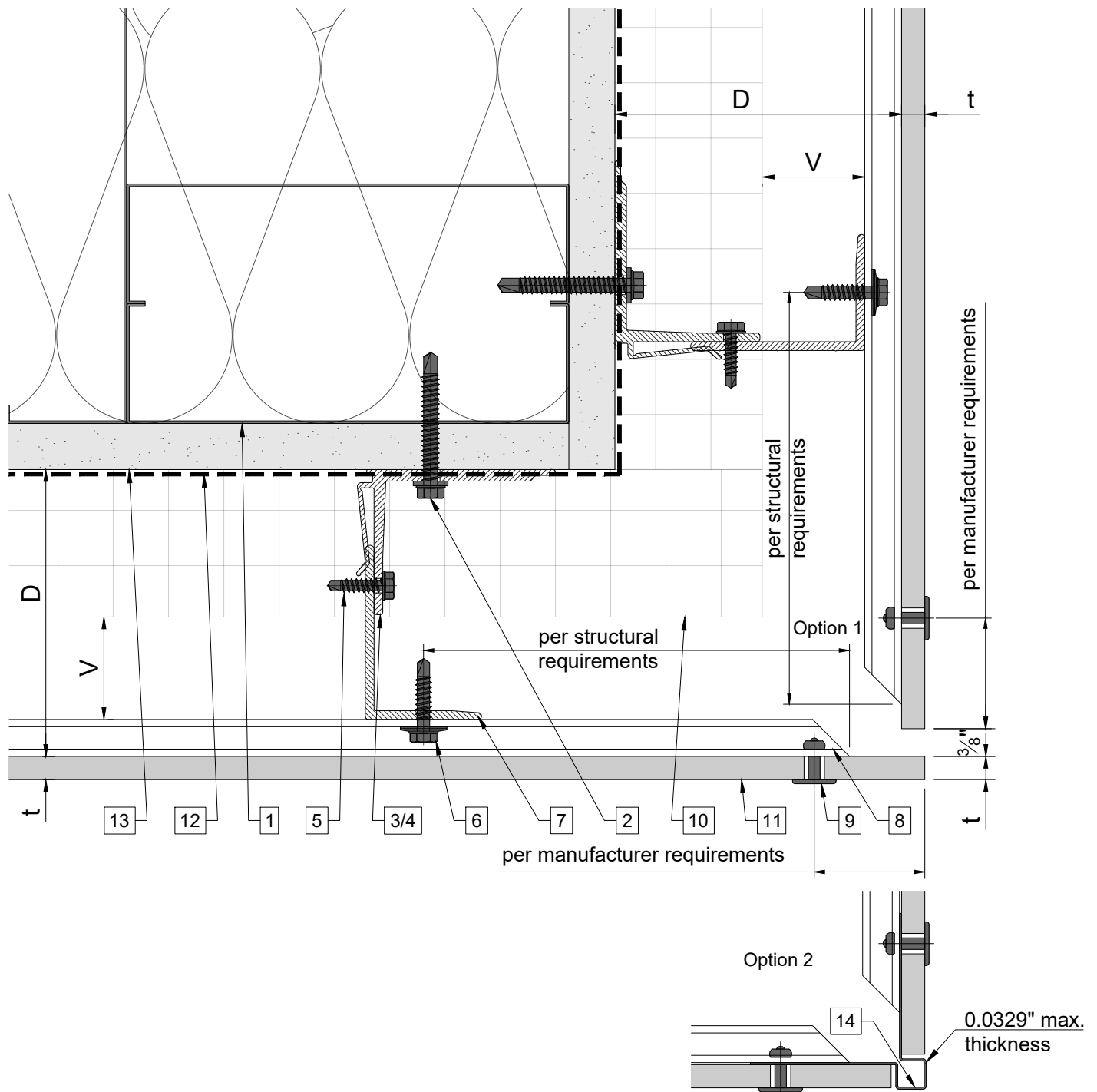
Horizontal joint (option 2)



Legend

- | | | |
|--|---|---|
| 1. Steel stud (16 GA typical) | 10. Insulation | 18. Coping |
| 2. Perimeter anchor | 11. Panel | 19. Perforated window head closure |
| 3. Alpha V wall bracket | 12. A/V barrier | 20. Window sill |
| 4. Alpha V+ wall bracket | 13. Exterior wall | 21. Perforated base closure |
| 5. st/st self-drilling screw $\frac{3}{16} \times \frac{3}{4}$ " | 14. Outer corner closure (0.0329" max. thickness) | D - System depth |
| 6. st/st self-drilling screw #14x1 | 15. Inner corner closure (0.0329" max. thickness) | t - Panel thickness |
| 7. Vertical L-profile | 16. Jamb closure | * Ventilation will vary based on insulation depth. |
| 8. Horizontal $\frac{1}{2}$ " Z-profile | 17. Aluminum angle | ** Minimum ventilation requirement should be qualified by panel manufacturer. |
| 9. Blind rivet | | |

Outer corner

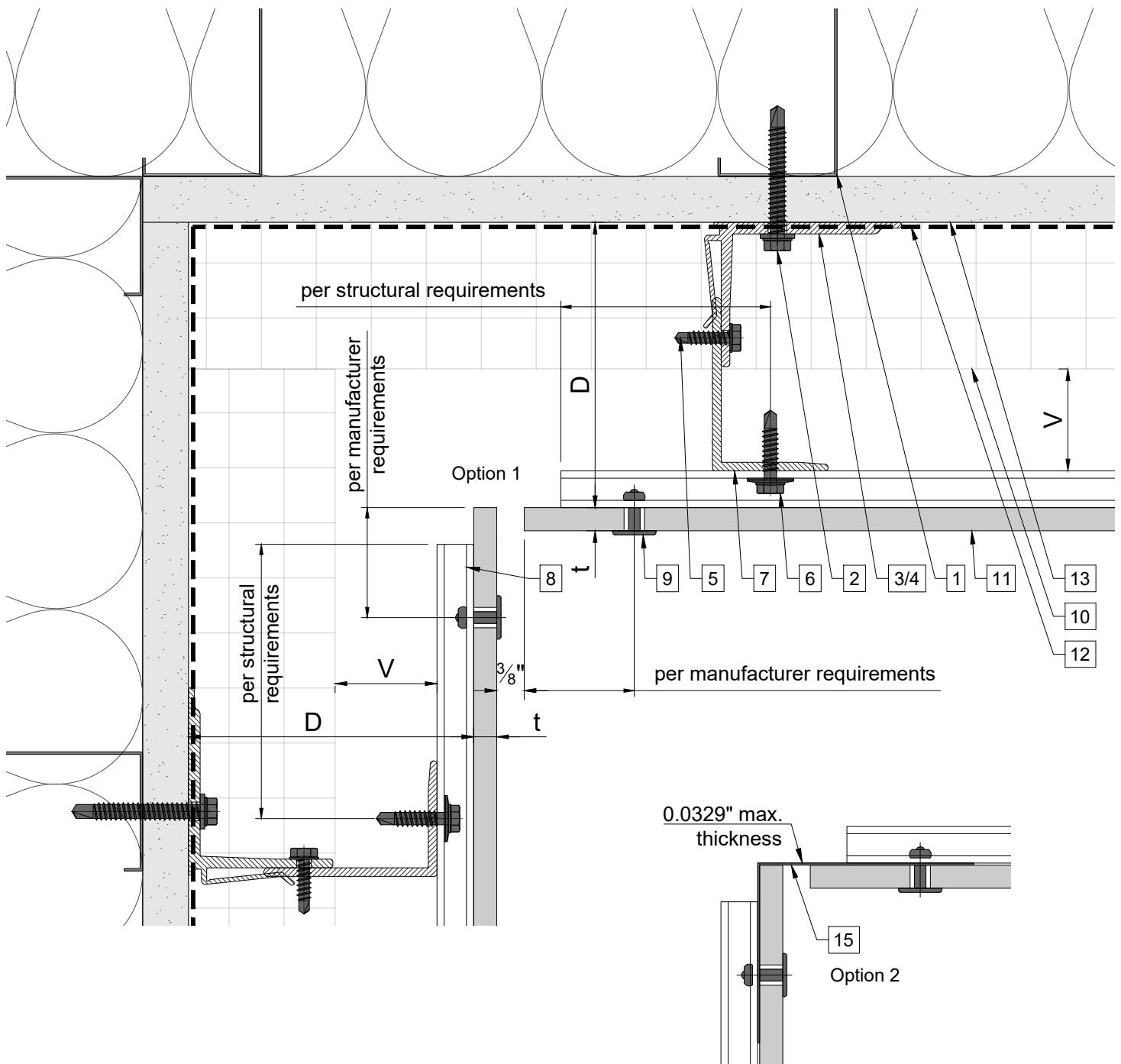


Legend

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 $\frac{3}{16} \times \frac{3}{4}$ "
6. st/st self-drilling screw #14x1
7. Vertical L-profile
8. Horizontal $\frac{1}{2}$ " Z-profile
9. Blind rivet

10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure (0.0329" max. thickness)
15. Inner corner closure (0.0329" max. thickness)
16. Jamb closure
17. Aluminum angle

18. Coping
 19. Perforated window head closure
 20. Window sill
 21. Perforated base closure
- D - System depth
t - Panel thickness
* Ventilation will vary based on insulation depth.
** Minimum ventilation requirement should be qualified by panel manufacturer.



0.0329" max.
thickness

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 $\frac{3}{16} \times \frac{3}{4}$ "
6. st/st self-drilling screw #14x1
7. Vertical L-profile
8. Horizontal $\frac{1}{2}$ " Z-profile
9. Blind rivet

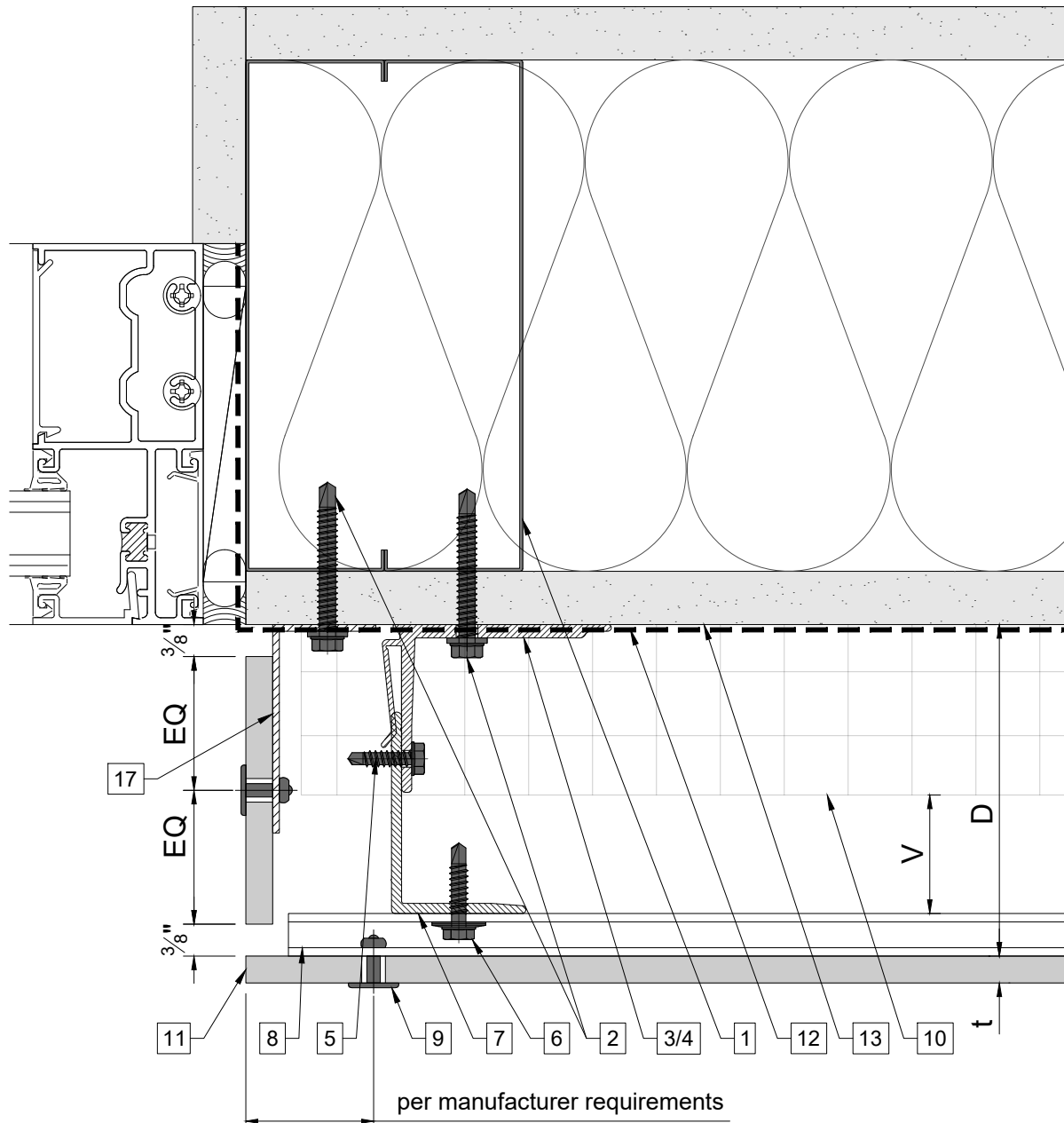
10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure (0.0329" max. thickness)
15. Inner corner closure (0.0329" max. thickness)
16. Jamb closure
17. Aluminum angle

18. Coping
 19. Perforated window head closure
 20. Window sill
 21. Perforated base closure
- D - System depth
t - Panel thickness
* Ventilation will vary based on insulation depth.
** Minimum ventilation requirement should be qualified by panel manufacturer.

ECO CLADDING



18. Coping
 19. Perforated window head closure
 20. Window sill
 21. Perforated base closure
- D - System depth
- t - Panel thickness
- * Ventilation will vary based on insulation depth.
 - ** Minimum ventilation requirement should be qualified by panel manufacturer.

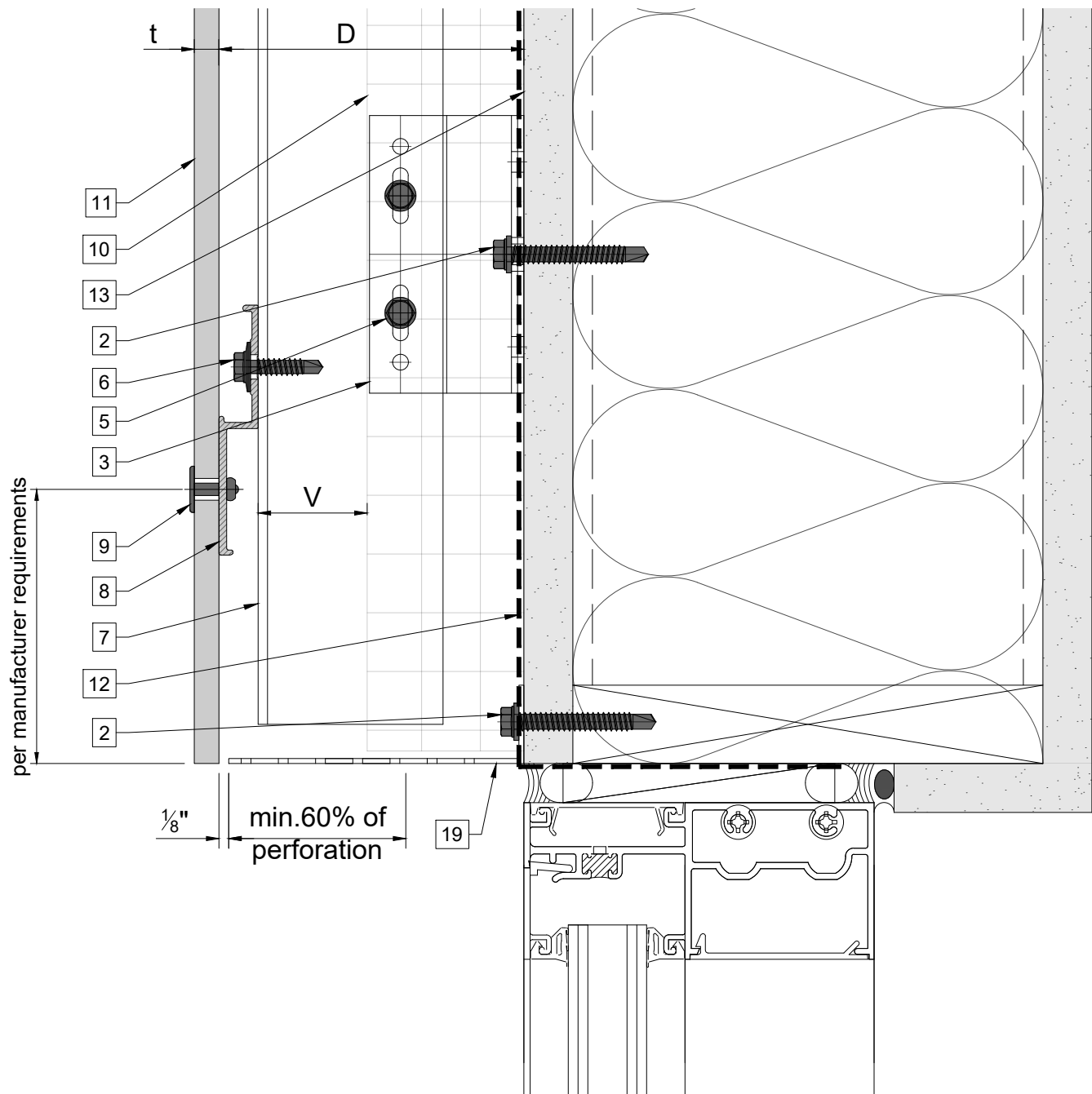


Legend

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 $\frac{3}{16} \times \frac{3}{4}$
6. st/st self-drilling screw #14x1
7. Vertical L-profile
8. Horizontal $\frac{1}{2}$ " Z-profile
9. Blind rivet

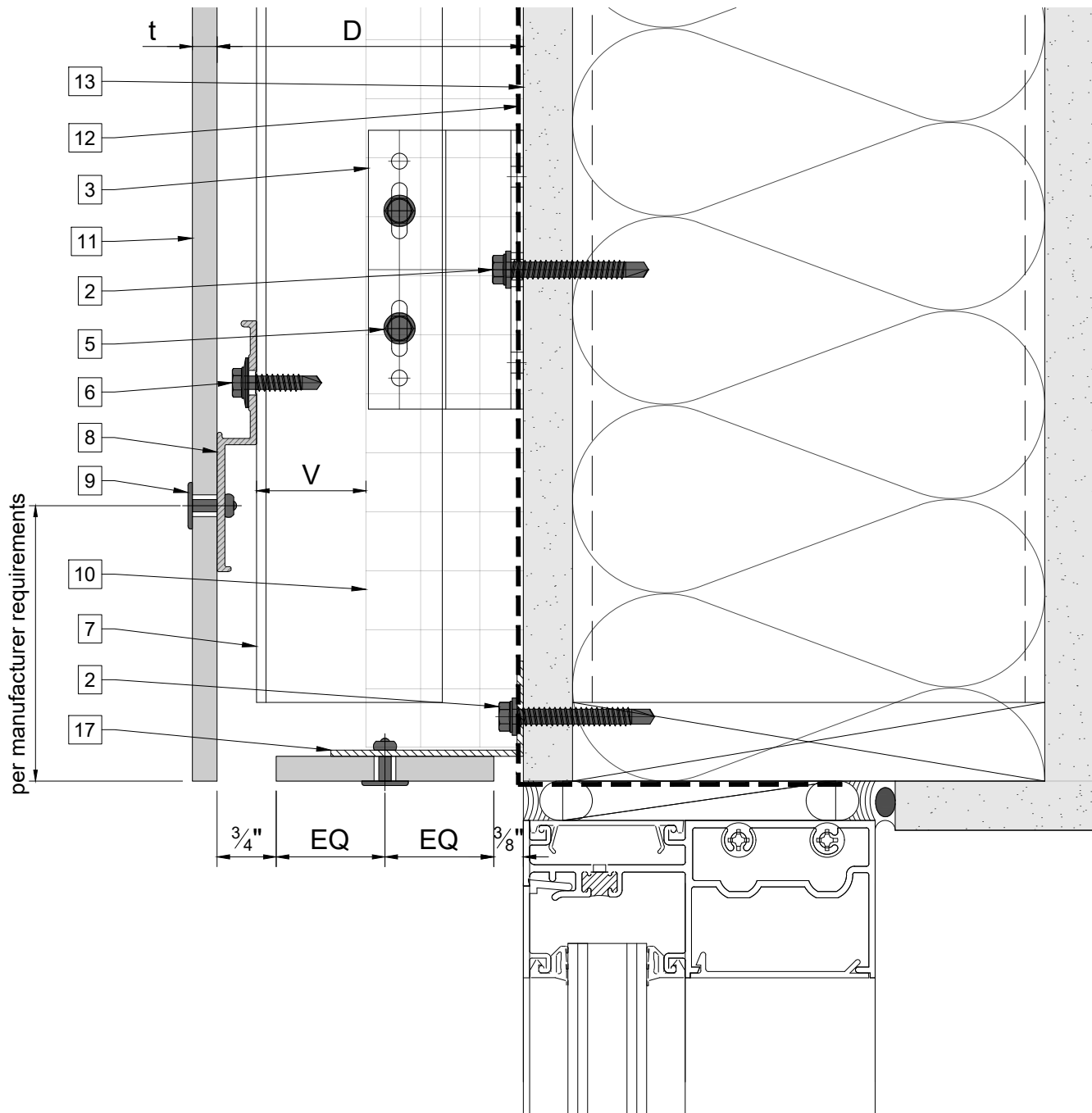
10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure (0.0329" max. thickness)
15. Inner corner closure (0.0329" max. thickness)
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19. Perforated window head closure
20. Window sill
21. Perforated base closure
- D - System depth
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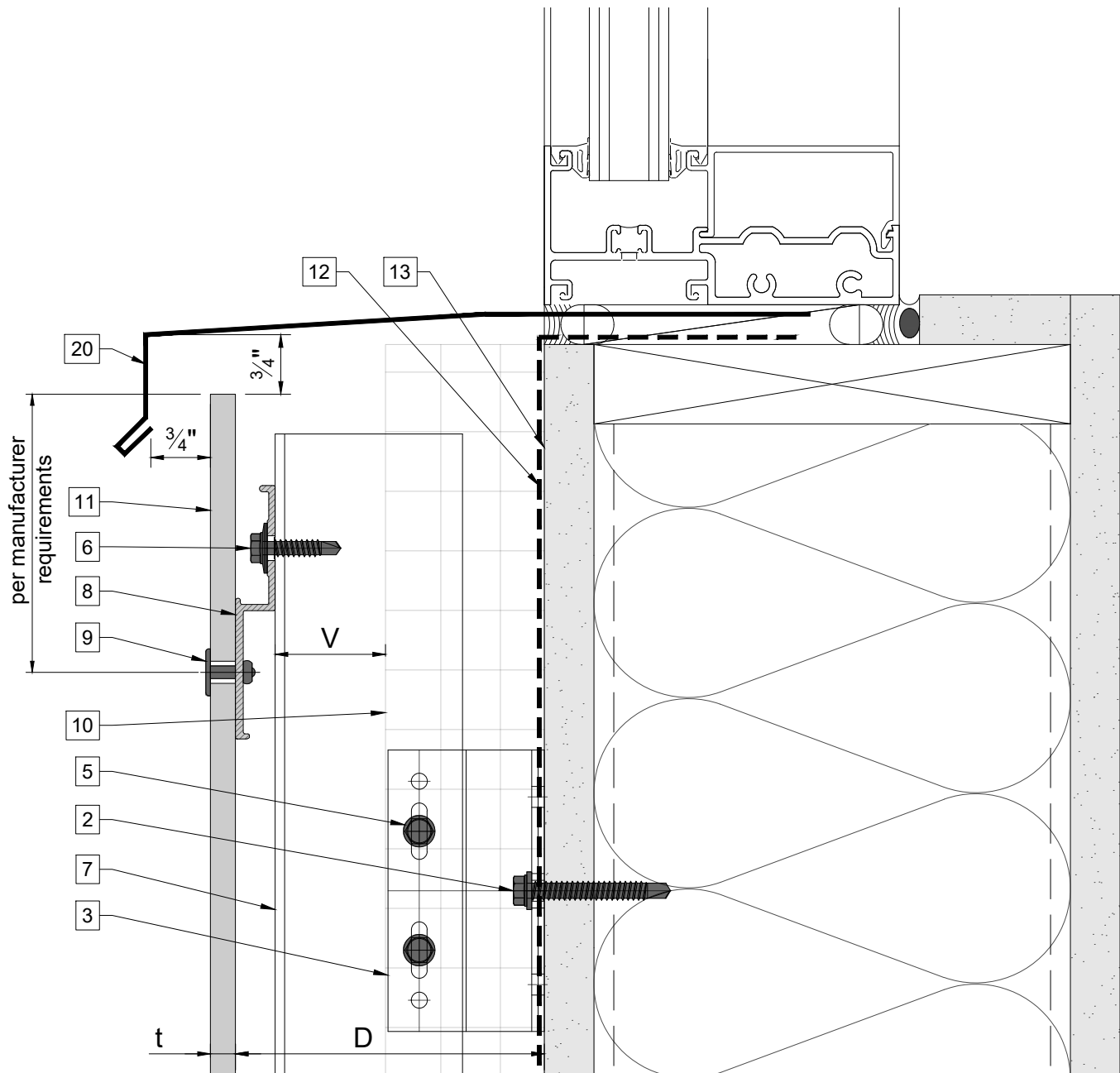
Legend

1. Steel stud (16 GA typical)	10. Insulation	18. Coping
2. Perimeter anchor	11. Panel	19. Perforated window head closure
3. Alpha V wall bracket	12. A/V barrier	20. Window sill
4. Alpha V+ wall bracket	13. Exterior wall	21. Perforated base closure
5. st/st self-drilling screw $\frac{3}{16} \times \frac{3}{4}$	14. Outer corner closure (0.0329" max. thickness)	D - System depth
6. st/st self-drilling screw #14x1	15. Inner corner closure (0.0329" max. thickness)	t - Panel thickness
7. Vertical L-profile	16. Jamb closure	* Ventilation will vary based on insulation depth.
8. Horizontal $\frac{1}{2}$ " Z-profile	17. Aluminum angle	** Minimum ventilation requirement should be qualified by panel manufacturer.
9. Blind rivet		



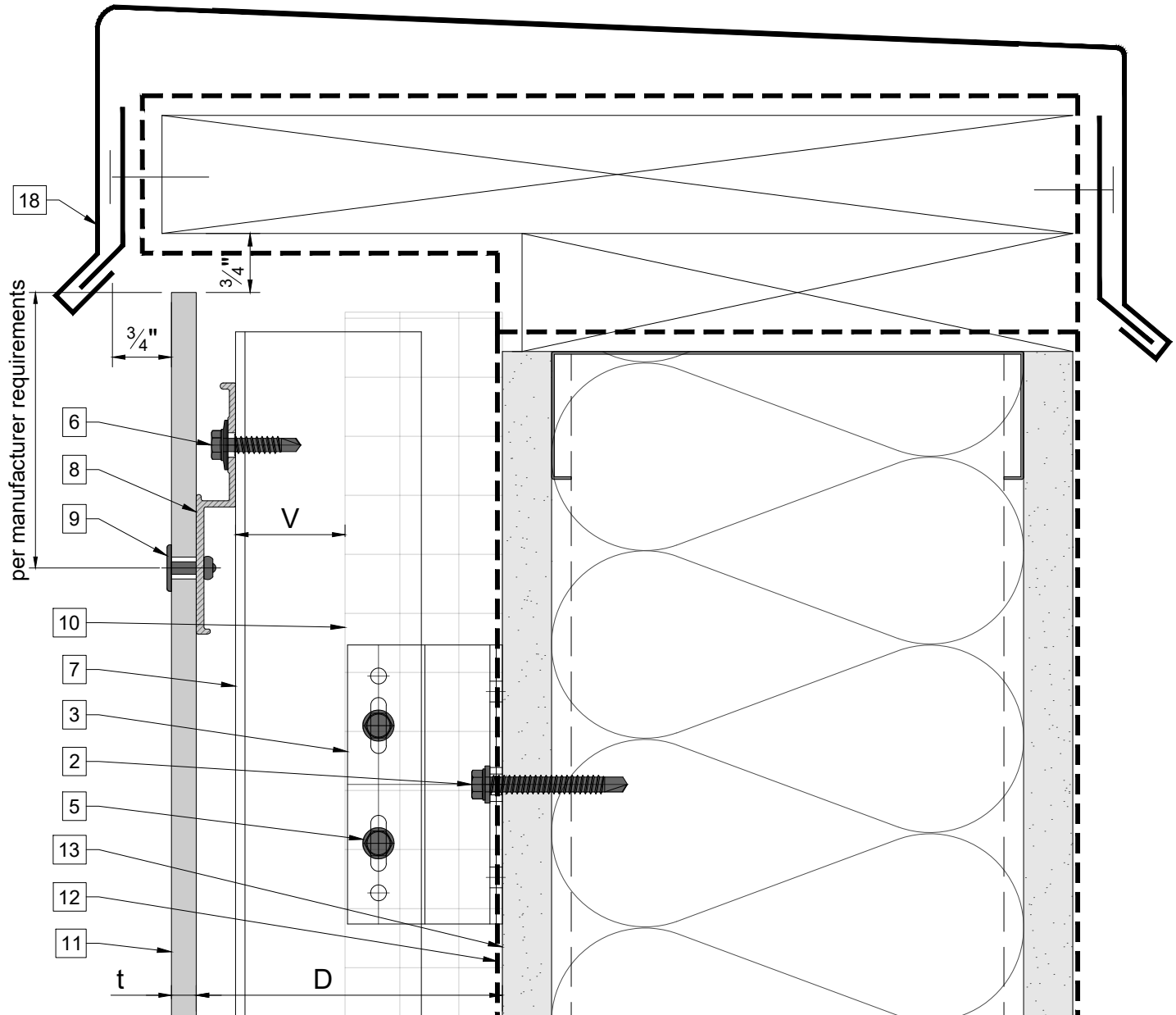
Legend

1. Steel stud (16 GA typical)	10. Insulation	18. Coping
2. Perimeter anchor	11. Panel	19. Perforated window head closure
3. Alpha V wall bracket	12. A/V barrier	20. Window sill
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9. Blind rivet		



Legend

1. Steel stud (16 GA typical)	10. Insulation	18. Coping
2. Perimeter anchor	11. Panel	19. Perforated window head closure
3. Alpha V wall bracket	12. A/V barrier	20. Window sill
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7. Vertical L-profile	16. Jamb closure	* Ventilation will vary based on insulation depth.
8. Horizontal $\frac{1}{2}$ " Z-profile	17. Aluminum angle	** Minimum ventilation requirement should be qualified by panel manufacturer.
9. Blind rivet		

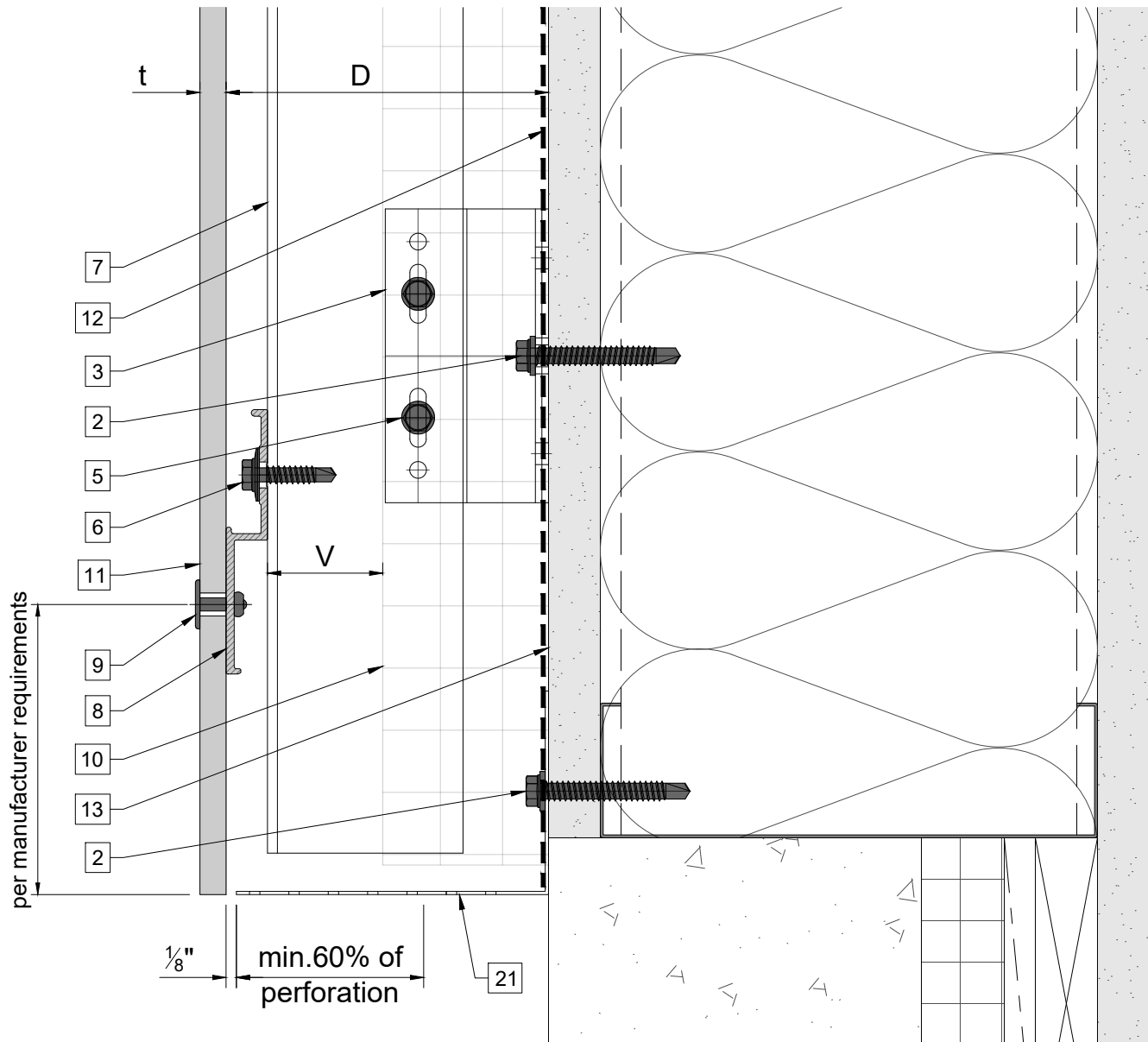


Legend

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. Horizontal $\frac{1}{2}$ " Z-profile
9. Blind rivet

10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure (0.0329" max. thickness)
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1. Steel stud (16 GA typical)	10. Insulation	18. Coping
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5. st/st self-drilling screw $\frac{3}{16}" \times \frac{3}{4}"$	14. Outer corner closure (0.0329" max. thickness)	D - System depth
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7. Vertical L-profile	16. Jamb closure	* Ventilation will vary based on insulation depth.
8. Horizontal $\frac{1}{2}"$ Z-profile	17. Aluminum angle	** Minimum ventilation requirement should be qualified by panel manufacturer.
9. Blind rivet		