System depth

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 \( \frac{3}{8} \times \frac{3}{8} \)
6. st/st self-drilling screw \( \frac{3}{16} \times \frac{3}{16} \)
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure
15. Inner corner closure
16. Jamb closure
17. Aluminum angle
18. Coping
19. Perforated window head closure
20. Window sill
21. Perforated base closure
D - System depth
* Panel thickness
** Ventilation will vary based on insulation depth.
Minimum ventilation requirement should be qualified by panel manufacturer.

System depth

<table>
<thead>
<tr>
<th>Bracket</th>
<th>min. D system depth</th>
<th>max. D system depth</th>
<th>t panel thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha V 035 / Alpha V+ 035</td>
<td>1 ( \frac{3}{8} ) (47mm)</td>
<td>2 ( \frac{5}{16} ) (75mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 050 / Alpha V+ 050</td>
<td>2 ( \frac{7}{16} ) (53mm)</td>
<td>3 ( \frac{9}{16} ) (90mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 080 / Alpha V+ 080</td>
<td>3 ( \frac{7}{8} ) (83mm)</td>
<td>4 ( \frac{7}{8} ) (120mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 100 / Alpha V+ 100</td>
<td>4 ( \frac{1}{4} ) (103mm)</td>
<td>5 ( \frac{1}{2} ) (140mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 115 / Alpha V+ 115</td>
<td>4 ( \frac{1}{2} ) (118mm)</td>
<td>6 ( \frac{5}{8} ) (155mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 135 / Alpha V+ 135</td>
<td>5 ( \frac{7}{16} ) (138mm)</td>
<td>6 ( \frac{5}{8} ) (175mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 150 / Alpha V+ 150</td>
<td>6&quot; (153mm)</td>
<td>7 ( \frac{1}{2} ) (190mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 170 / Alpha V+ 170</td>
<td>6 ( \frac{1}{2} ) (173mm)</td>
<td>8 ( \frac{3}{4} ) (210mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 185 / Alpha V+ 185</td>
<td>7 ( \frac{3}{8} ) (188mm)</td>
<td>8 ( \frac{7}{8} ) (225mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 200 / Alpha V+ 200</td>
<td>8&quot; (203mm)</td>
<td>9 ( \frac{1}{2} ) (240mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 220 / Alpha V+ 220</td>
<td>8 ( \frac{3}{4} ) (223mm)</td>
<td>10 ( \frac{1}{4} ) (260mm)</td>
<td>varies</td>
</tr>
<tr>
<td>Alpha V 255 / Alpha V+ 255</td>
<td>10 ( \frac{3}{16} ) (258mm)</td>
<td>11 ( \frac{3}{8} ) (295mm)</td>
<td>varies</td>
</tr>
</tbody>
</table>
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}{4}" \times \frac{3}{4}"
6. st/st self-drilling screw $\frac{3}{4}" \times \frac{3}{4}"
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure
15. Inner corner closure
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.
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}{8}" \times \frac{3}{4}"
6. st/st self-drilling screw $\frac{5}{8}" \times \frac{5}{8}"
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure
15. Inner corner closure
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17. Aluminum angle
18. Coping
19. Perforated window head closure
20. Window sill
21. Perforated base closure

D - System depth

t - Panel thickness

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** 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 \( \frac{3}{16}'' \times \frac{3}{32}'' \)
6. st/st self-drilling screw \( \frac{3}{32}'' \times \frac{1}{16}'' \)
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure
15. Inner corner closure
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.

Option 1

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 \( \frac{3}{16}'' \times \frac{3}{32}'' \)
6. st/st self-drilling screw \( \frac{3}{32}'' \times \frac{1}{16}'' \)
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure
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17. Aluminum angle
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19. Perforated window head closure
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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 3/8" x 3/4"
6. st/st self-drilling screw 3/4" x 3/4"
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure
15. Inner corner closure
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19. Perforated window head closure
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D - System depth

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* 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 \( \frac{3}{4} \times \frac{3}{4} \)
6. st/st self-drilling screw \( 1 \times 1 \frac{3}{4} \)
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
12. A/V barrier
13. Exterior wall
14. Outer corner closure
15. Inner corner closure
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Legend
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5. st/st self-drilling screw \( \frac{3}{8}" \times \frac{3}{4}" 
6. st/st self-drilling screw \( \frac{5}{8}" \times \frac{3}{4}" 
7. Vertical L-profile
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1. Steel stud (16 GA typical)
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3. Alpha V wall bracket
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5. st/st self-drilling screw $\frac{3}{8}'' \times \frac{3}{4}''$
6. st/st self-drilling screw $\frac{5}{8}'' \times \frac{3}{4}''$
7. Vertical L-profile
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Window head (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 3/16" x 3/8"
6. st/st self-drilling screw 3/8" x 5/8"
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
12. A/V barrier
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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 \( \frac{3}{8}" \times \frac{3}{8}" 
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
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19. Perforated window head closure
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\( t \) - Panel thickness

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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 3/16" x 3/4"
6. st/st self-drilling screw 1/4" x 3/4"
7. Vertical L-profile
8. Vertical T-profile
9. Blind rivet
10. Insulation
11. Panel
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1. Steel stud (16 GA typical)
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3. Alpha V wall bracket
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5. st/st self-drilling screw 3/8" x 3/8"
6. st/st self-drilling screw 3/8" x 3/8"
7. Vertical L-profile
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