

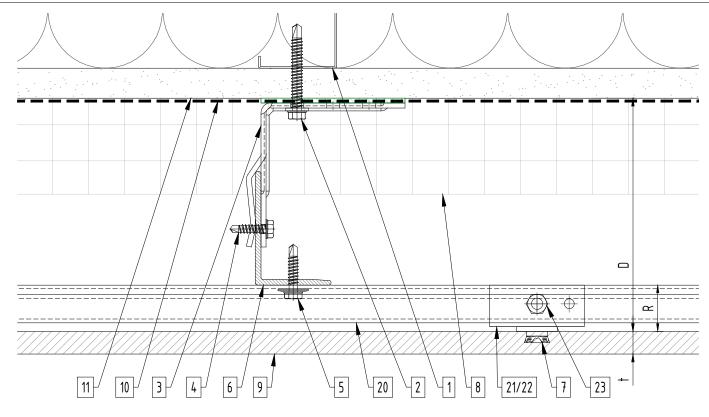
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-Horizontal joint

Base detail pg.12

System depth





System depth					
Bracket	nominal D System depth	min. D system depth	max. D system depth	R	t panel thickness
Sigma U.02	4"	3 <u>3</u> "	4 ⁵ / ₈ "	<u>7</u> "	varies
Sigma U.03	47"	4 ₈ "	5 ₈ "	7''	varies
Sigma U.04	57"	51/4"	6 ⁵ / ₈ "	7"	varies
Sigma U.05	67"	61/1"	7 ⁵ ″	7"	varies
Sigma U.06	77"	71"	8 ⁵ / ₈ "	7"	varies
Sigma U.07	87"	81/1"	9 ⁵ / ₈ "	7"	varies
Sigma U.08	97"	91."	10 ⁵ / ₈ "	7" 8	varies
Sigma U.09	107"	10 <u>1</u> "	118"	7"	varies
Sigma U.10	11 ₈ "	11 <mark>1</mark> "	12 \frac{5}{8} "	7" 8	varies
Sigma U.11	127"	12 1	13 ⁵ ₈ "	7"	varies
Sigma U.12	13 ⁷ / ₈ "	13 <u>1</u> "	145"	7"	varies

Legend

- Steel stud (16 GA typical) (NBEC)
- Perimeter anchor (NBEC)
- Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " χ_{4}^{3} "
- 5. st/st self-drilling screw $\frac{1}{4}$ "x1"
- 6. Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)

- 11. Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- 9. Perforated base closure (NBEC)
- 20. C-carrier rail

- 21. C-hanger, adjustable
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

- * Ventilation will vary based on insulation
- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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Vertical joint **FCO** CLADDING Option 1 23 5 4 10 11 21/22 24 - 3 8 per manufacturer requirements per manufacturer requirements Option 2 1"min

Legend

- 1. Steel stud (16 GA typical) (NBEC)
- 2. Perimeter anchor (NBEC)
- 3. Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{L}^{3} "
- 5. st/st self-drilling screw $\frac{1}{4}$ "x1"
- 6. Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)

- 1. Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- io. Coping (NDLC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- 9. Perforated base closure (NBEC)
- 20. C-carrier rail

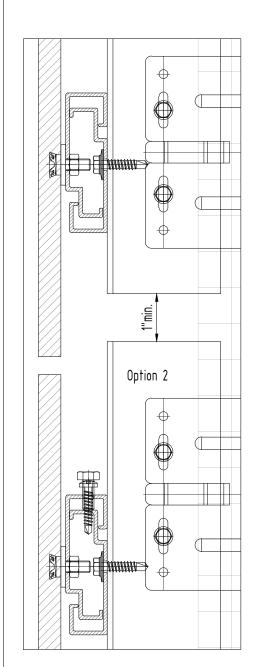
- 1. C-hanger, adjustable
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

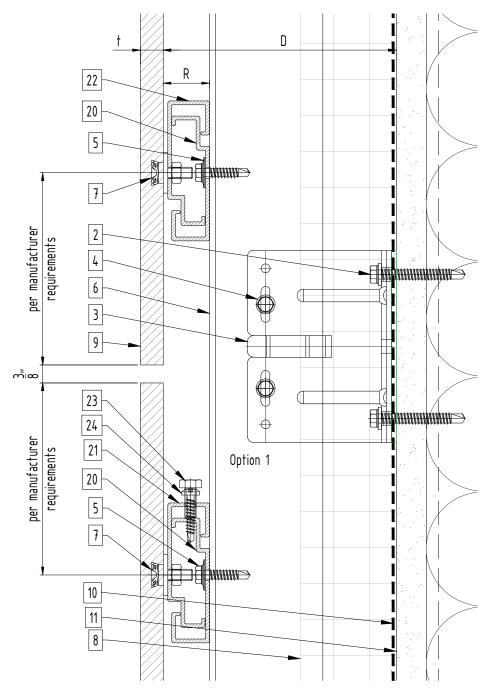
- * Ventilation will vary based on insulation depth.
- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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Horizontal joint







Legend

- 1. Steel stud (16 GA typical) (NBEC)
- 2. Perimeter anchor (NBEC)
- 3. Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{L}^{3} "
- 5. st/st self-drilling screw $\frac{1}{L}$ "x1"
- 6. Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)

- 11. Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- Perforated base closure (NBEC)
- 20. C-carrier rail

- 21. C-hanger, adjustable
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

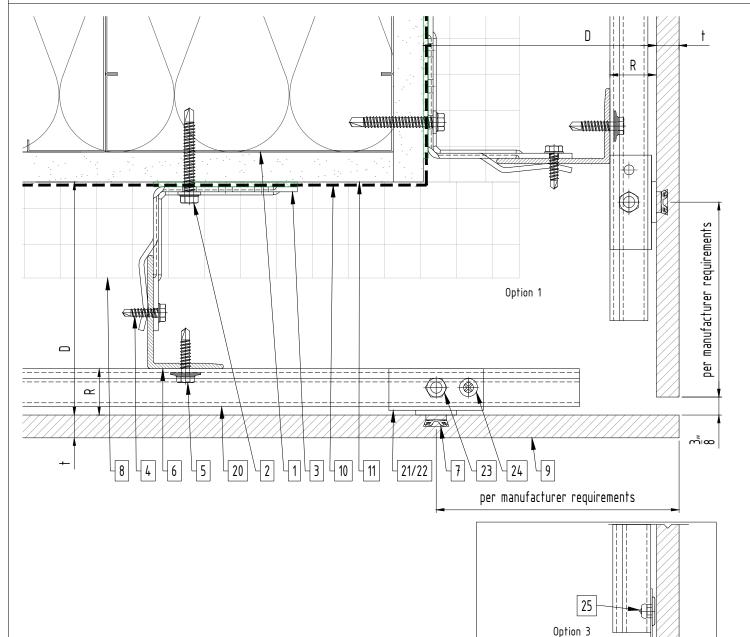
- * Ventilation will vary based on insulation
- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
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Outer corner





Legend

- 1. Steel stud (16 GA typical) (NBEC)
- 2. Perimeter anchor (NBEC)
- 3. Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " χ_{4}^{3} "
- 5. st/st self-drilling screw $\frac{1}{L}$ "x1"
- 6. Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)

- . Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- 9. Perforated base closure (NBEC)
- 20. C-carrier rail

- 1. C-hanger, adjustable
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

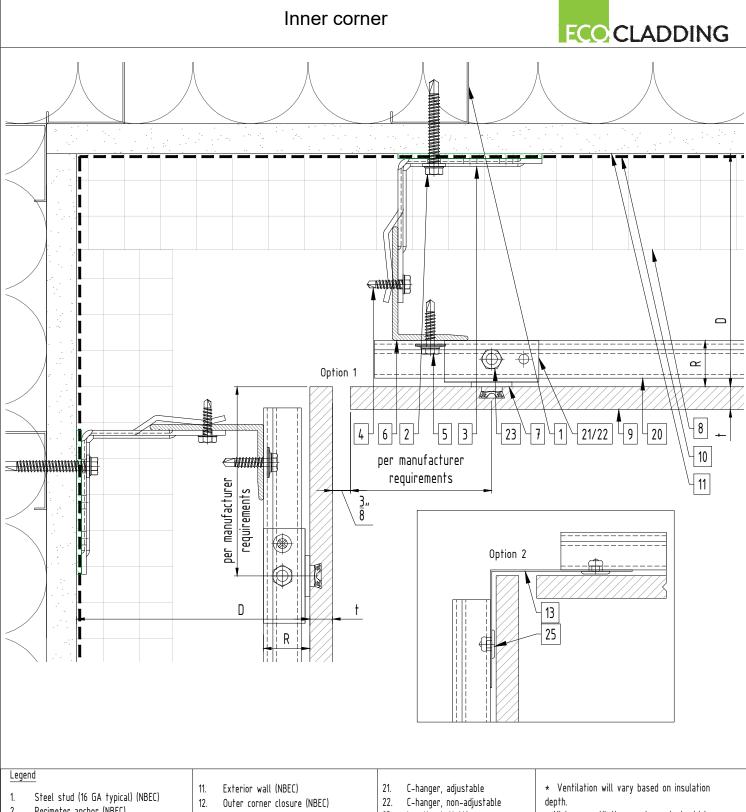
* Ventilation will vary based on insulation depth.

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- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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- Perimeter anchor (NBEC)
- Sigma wall bracket 3.
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{4}^{3} "
- st/st self-drilling screw ½"x1" 5.
- Vertical L-profile 6.
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- A/V barrier (NBEC)

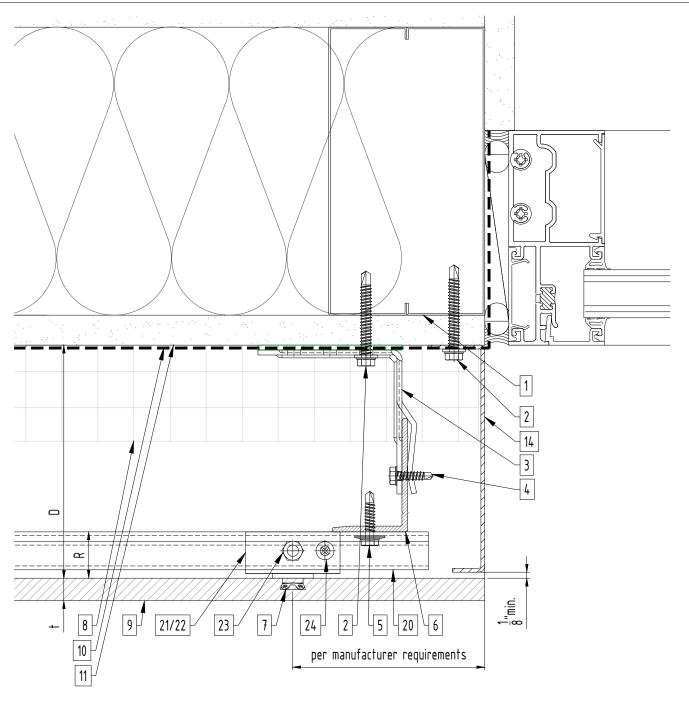
- 13. Inner corner closure (NBEC)
- Jamb closure (NBEC) 14.
- Horizontal L-profile 15.
- 16. Coping (NBEC)
- Perforated window head closure (NBEC) 17.
- Window sill (NBEC)
- Perforated base closure (NBEC)
- C-carrier rail

- Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger
- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- * One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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Window jamb (option 1)





Legend

- Steel stud (16 GA typical) (NBEC)
- Perimeter anchor (NBEC)
- 3. Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{L}^{3} "
- 5. st/st self-drilling screw $\frac{1}{4}$ "x1"
- 6. Vertical L-profile
- Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)

- 11. Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- Perforated base closure (NBEC)
- 20. C-carrier rail

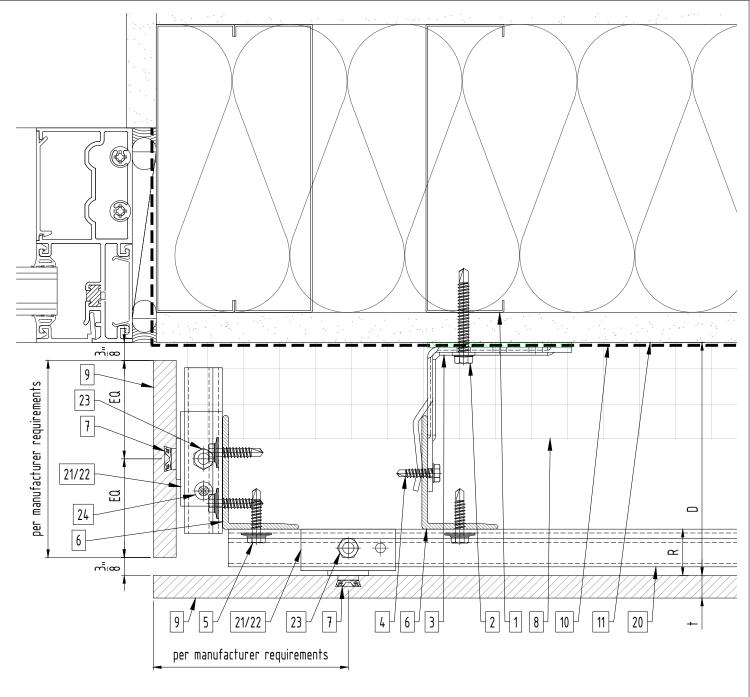
- 21. C-hanger, adjustable
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

- * Ventilation will vary based on insulation
- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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Window jamb (option 2)





Legend

- 1. Steel stud (16 GA typical) (NBEC)
- 2. Perimeter anchor (NBEC)
- 3. Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{L}^{3} "
- 5. st/st self-drilling screw $\frac{1}{4}$ "x1"
- 6. Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)

- 11. Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- Perforated base closure (NBEC)
- 20. C-carrier rail

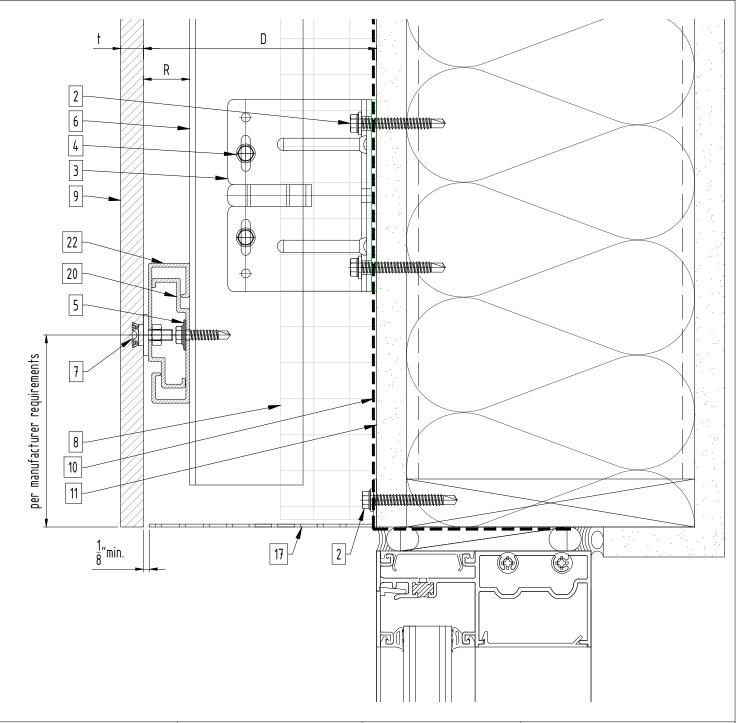
- 21. C-hanger, adjustable
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

- * Ventilation will vary based on insulation
- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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Window head (option 1)





Legend

- 1. Steel stud (16 GA typical) (NBEC)
- 2. Perimeter anchor (NBEC)
- 3. Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{L}^{3} "
- 5. st/st self-drilling screw $\frac{1}{4}$ "x1"
- 6. Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)

- 11. Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- 9. Perforated base closure (NBEC)
- 20. C-carrier rail

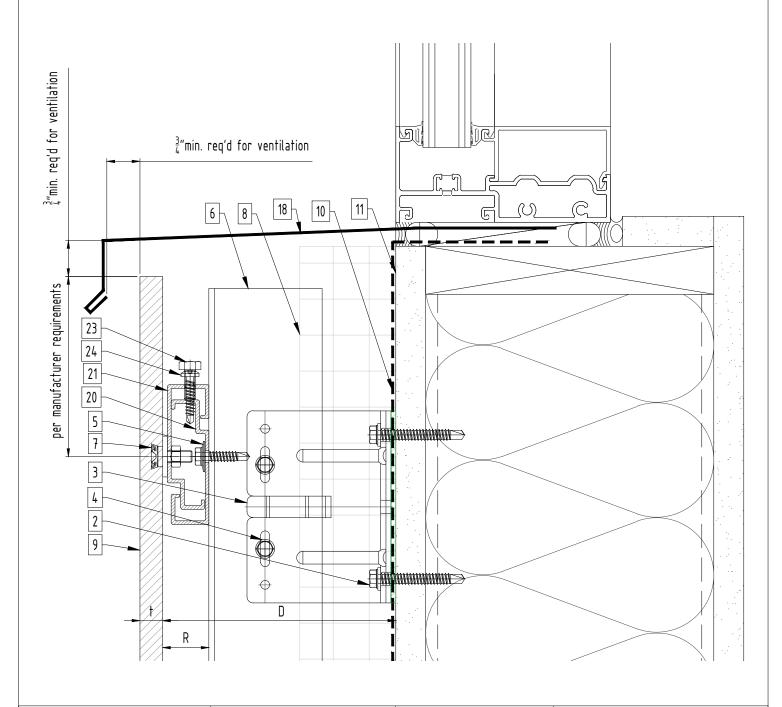
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

- * Ventilation will vary based on insulation
- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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Window sill





Legend

- 1. Steel stud (16 GA typical) (NBEC)
- 2. Perimeter anchor (NBEC)
- 3. Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{L}^{3} "
- 5. st/st self-drilling screw $\frac{1}{4}$ "x1"
- 6. Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)
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- 11. Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- 19. Perforated base closure (NBEC)
- 20. C-carrier rail

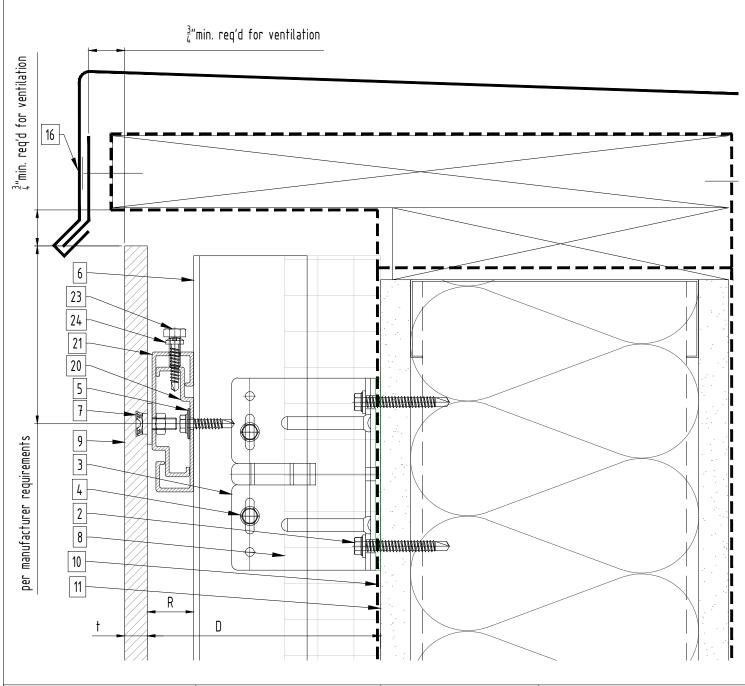
- 21. C-hanger, adjustable
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

- * Ventilation will vary based on insulation
- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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Coping detail





Legend

- 1. Steel stud (16 GA typical) (NBEC)
- 2. Perimeter anchor (NBEC)
- 3. Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{L}^{3} "
- 5. st/st self-drilling screw $\frac{1}{4}$ "x1"
- 6. Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)

- 11. Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- Perforated base closure (NBEC)
- 20. C-carrier rail

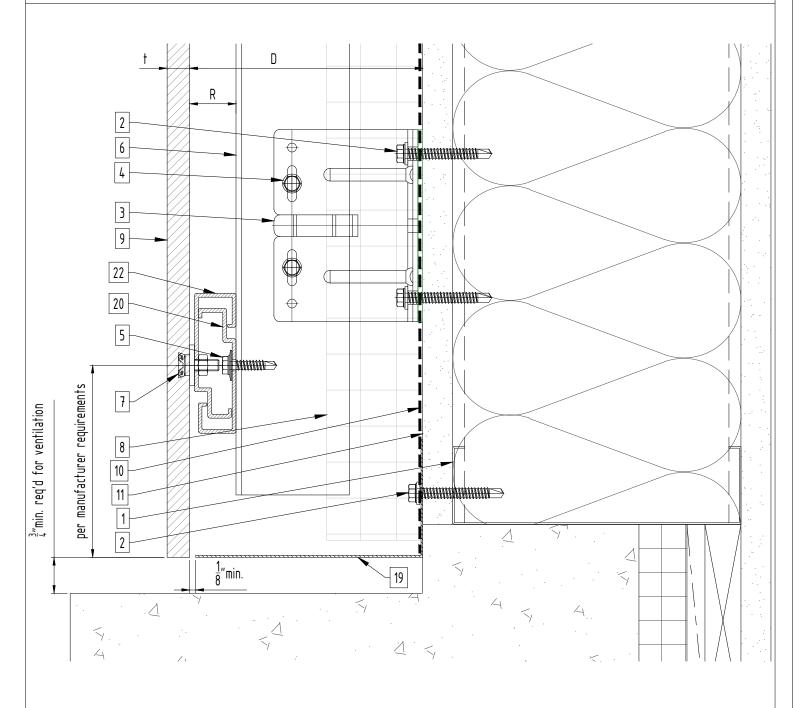
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

- * Ventilation will vary based on insulation
- * Minimum ventilation requirement should be qualified by panel manufacturer.
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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Base detail





Legend

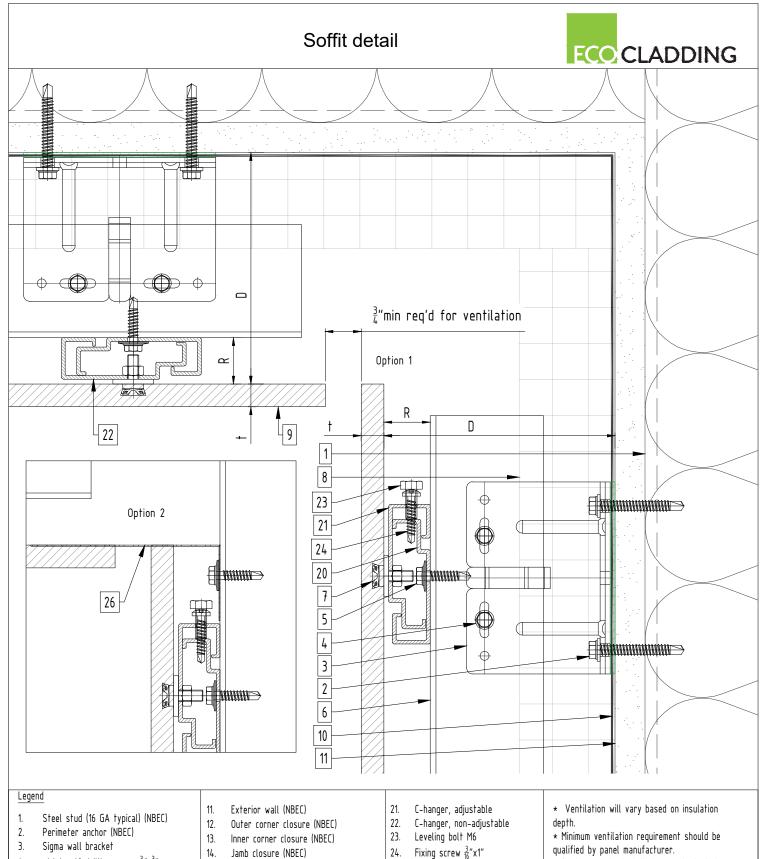
- 1. Steel stud (16 GA typical) (NBEC)
- Perimeter anchor (NBEC)
- Sigma wall bracket
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{L}^{3} "
- 5. st/st self-drilling screw $\frac{1}{L}$ "x1"
- 6. Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- 9. Panel
- 10. A/V barrier (NBEC)

- 11. Exterior wall (NBEC)
- 12. Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- 14. Jamb closure (NBEC)
- 15. Horizontal L-profile
- 16. Coping (NBEC)
- 17. Perforated window head closure (NBEC)
- 18. Window sill (NBEC)
- Perforated base closure (NBEC)
- 20. C-carrier rail

- 21. C-hanger, adjustable
- 22. C-hanger, non-adjustable
- 23. Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

- * Ventilation will vary based on insulation depth.
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- \star One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
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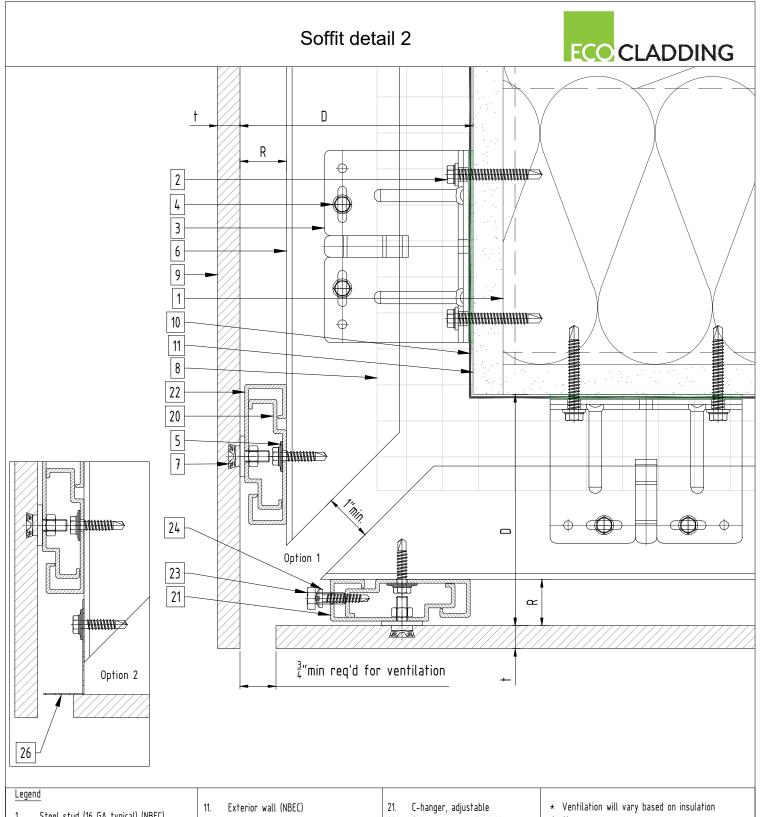
- st/st self-drilling screw $\frac{3}{16}$ " x_4^3 "
- 5. st/st self-drilling screw $\frac{1}{L}$ "x1"
- Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- Panel
- A/V barrier (NBEC)

- 15. Horizontal L-profile
- Coping (NBEC)
- Perforated window head closure (NBEC)
- Window sill (NBEC)
- Perforated base closure (NBEC)
- C-carrier rail

- 25. Rivet
- Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger
- * System may be installed over steel studs, wood studs, CMU or concrete substrates (with use of appropriate perimeter anchors).
- * One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
- * NBEC Not by EcoCladding.

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- Steel stud (16 GA typical) (NBEC)
- Perimeter anchor (NBEC) 2.
- Sigma wall bracket 3.
- 4. st/st self-drilling screw $\frac{3}{16}$ " x_{4}^{3} "
- st/st self-drilling screw $\frac{1}{L}$ "x1" 5.
- Vertical L-profile
- 7. Fischer anchor
- 8. Insulation (NBEC)
- Panel
- A/V barrier (NBEC)

- Outer corner closure (NBEC)
- 13. Inner corner closure (NBEC)
- Jamb closure (NBEC)
- Horizontal L-profile 15.
- Coping (NBEC)
- Perforated window head closure (NBEC)
- Window sill (NBEC)
- Perforated base closure (NBEC)
- C-carrier rail

- C-hanger, non-adjustable
- Leveling bolt M6
- 24. Fixing screw $\frac{3}{16}$ "x1"
- 25. Rivet
- 26. Perforated closure
- D System depth
- t Panel thickness
- R C-carrier rail and C-hanger

- * Minimum ventilation requirement should be qualified by panel manufacturer.
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- * One of adjustable C-hangers per panel to be fixed fixing screw 3/16"x1"
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