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Coping detail pg.12

Window head pg.10

Window sill pg.11

Horizontal joint pg.05

Base detail pg.13

Window jamb option 1 pg.08

Inner corner pg.07

Window jamb option 2 pg.09

Vertical joint pg.04

Outer corner pg.06

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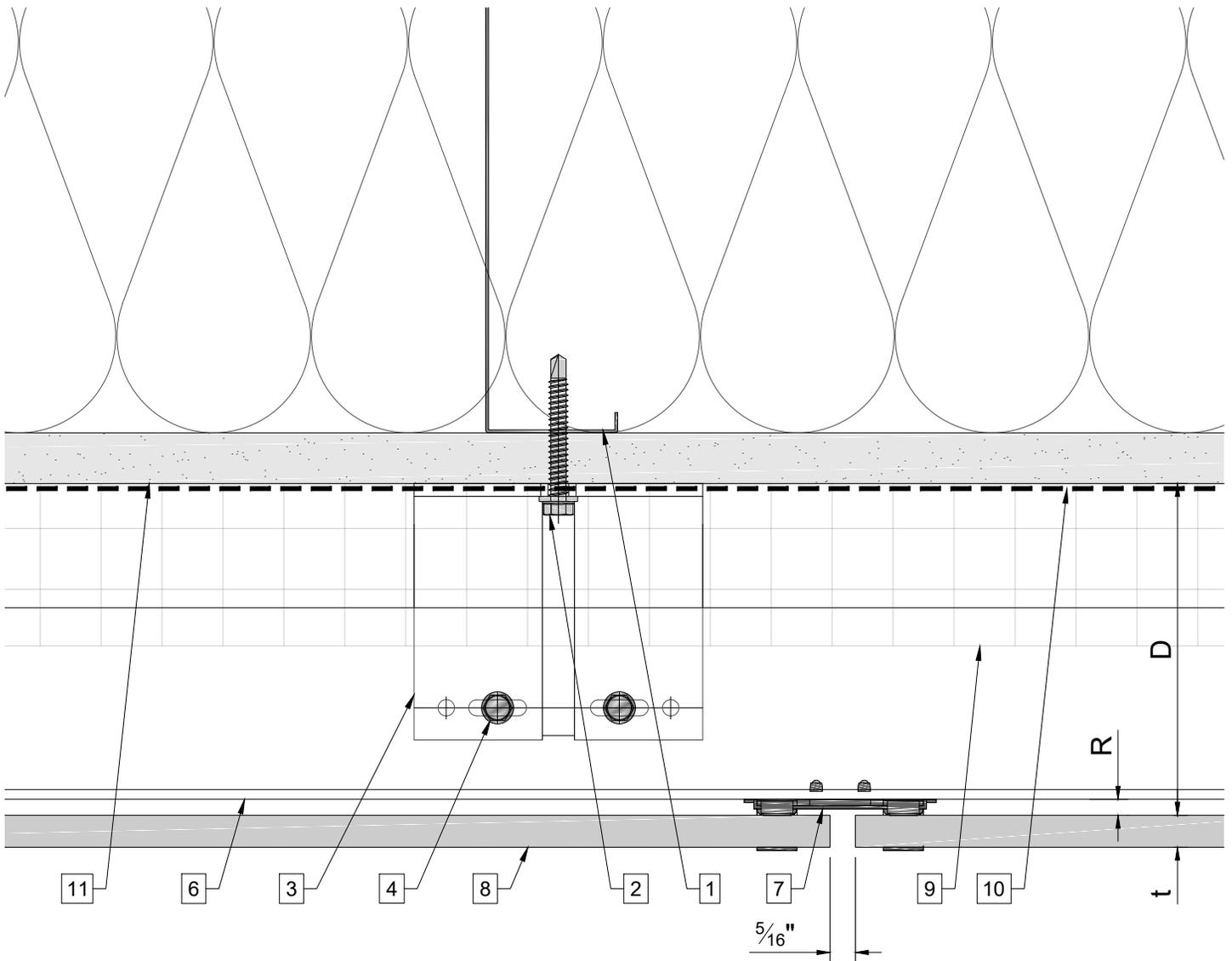
System depth				
Bracket	min. D system depth	max. D system depth	R	t panel thickness
Alpha H 035	$1\frac{15}{16}$" (49mm)	$3\frac{1}{8}$" (80mm)	$\frac{3}{16}$" (5mm)	varies
Alpha H 050	$2\frac{5}{16}$" (58mm)	$3\frac{3}{4}$" (95mm)	$\frac{3}{16}$" (5mm)	varies
Alpha H 080	$3\frac{7}{16}$" (88mm)	$4\frac{15}{16}$" (125mm)	$\frac{3}{16}$" (5mm)	varies
Alpha H 115	$4\frac{13}{16}$" (123mm)	$6\frac{5}{16}$" (160mm)	$\frac{3}{16}$" (5mm)	varies
Alpha H 150	$6\frac{1}{4}$" (158mm)	$7\frac{11}{16}$" (195mm)	$\frac{3}{16}$" (5mm)	varies
Alpha H 185	$7\frac{5}{8}$" (193mm)	$9\frac{1}{16}$" (230mm)	$\frac{3}{16}$" (5mm)	varies
Alpha H 220	9" (228mm)	$10\frac{7}{16}$" (265mm)	$\frac{3}{16}$" (5mm)	varies
Alpha H 235	$9\frac{9}{16}$" (243mm)	11" (280mm)	$\frac{3}{16}$" (5mm)	varies

Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha H wall bracket
4. st/st self-drilling screw $\frac{3}{16}$"x$\frac{3}{4}$"
5. st/st self-drilling screw $\frac{1}{4}$"x1"
6. Horizontal L-profile
7. Ceramic tile clip
8. Ceramic tile
9. Insulation
10. A/V barrier

11. Exterior wall
12. Jamb closure
13. Coping
14. Perforated window head closure
15. Window sill
16. Perforated base closure

D - System depth
t - Panel thickness
R - Ceramic tile clip

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

Vertical joint
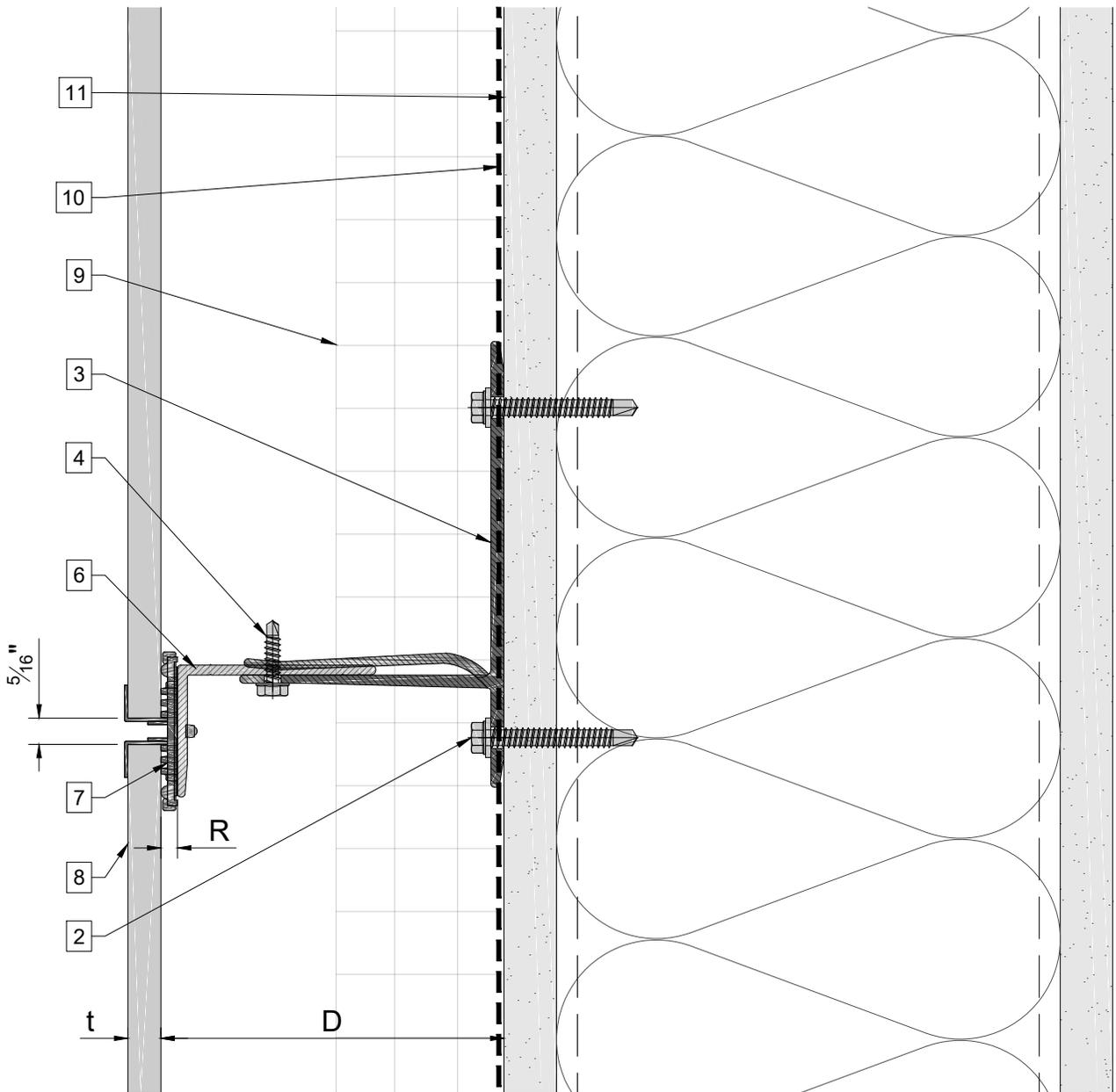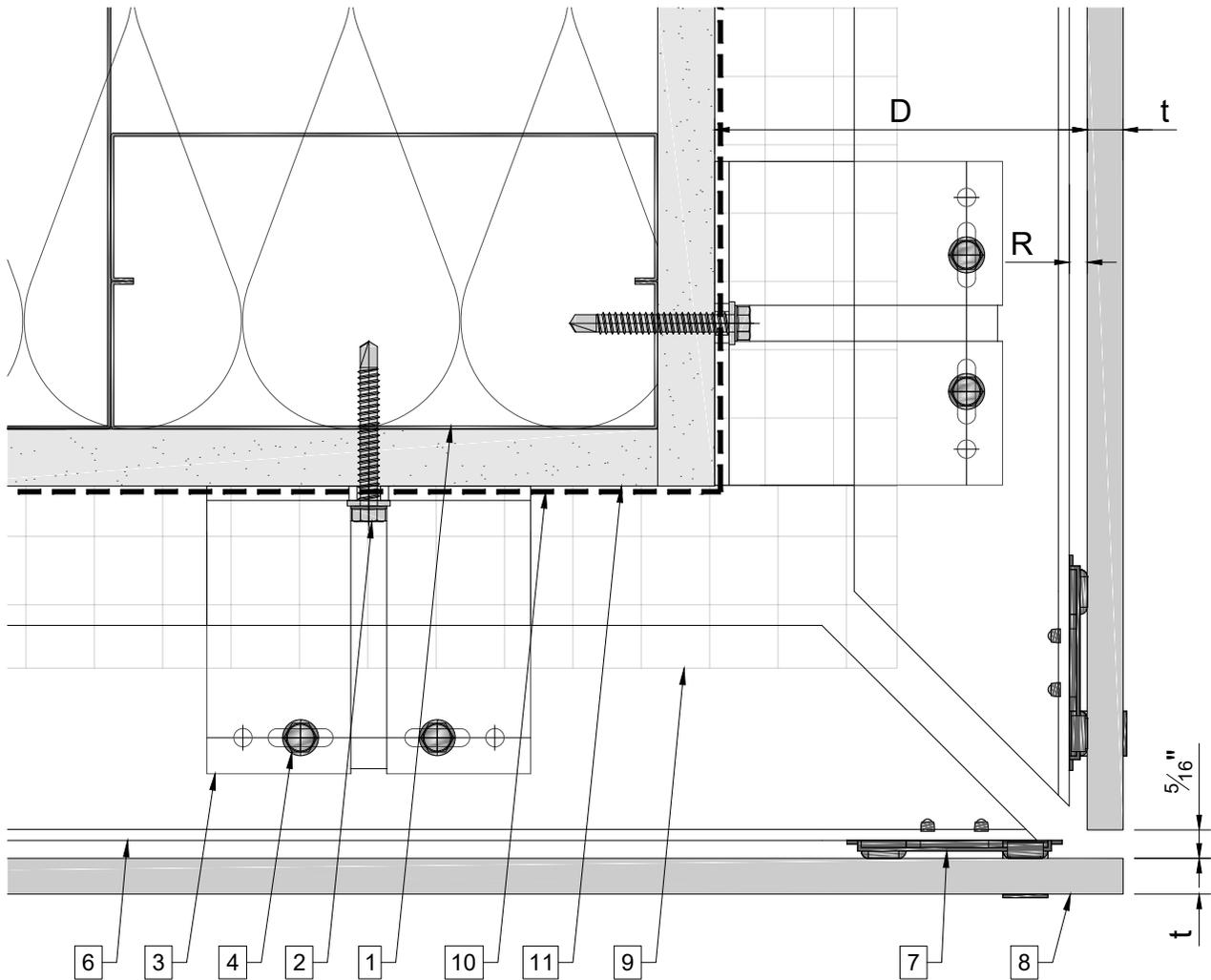
ECOCLADDING

5⁄16"

D — System depth
t — Panel thickness
R — Ceramic tile clip

11 6 3 4 8 2 1 7 9 10

Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha H wall bracket
4. st/st self-drilling screw $\frac{3}{16}$"x$\frac{3}{4}$"
5. st/st self-drilling screw $\frac{1}{4}$"x1"
6. Horizontal L-profile
7. Ceramic tile clip
8. Ceramic tile
9. Insulation
10. A/V barrier

11. Exterior wall
12. Jamb closure
13. Coping
14. Perforated window head closure
15. Window sill
16. Perforated base closure

D - System depth
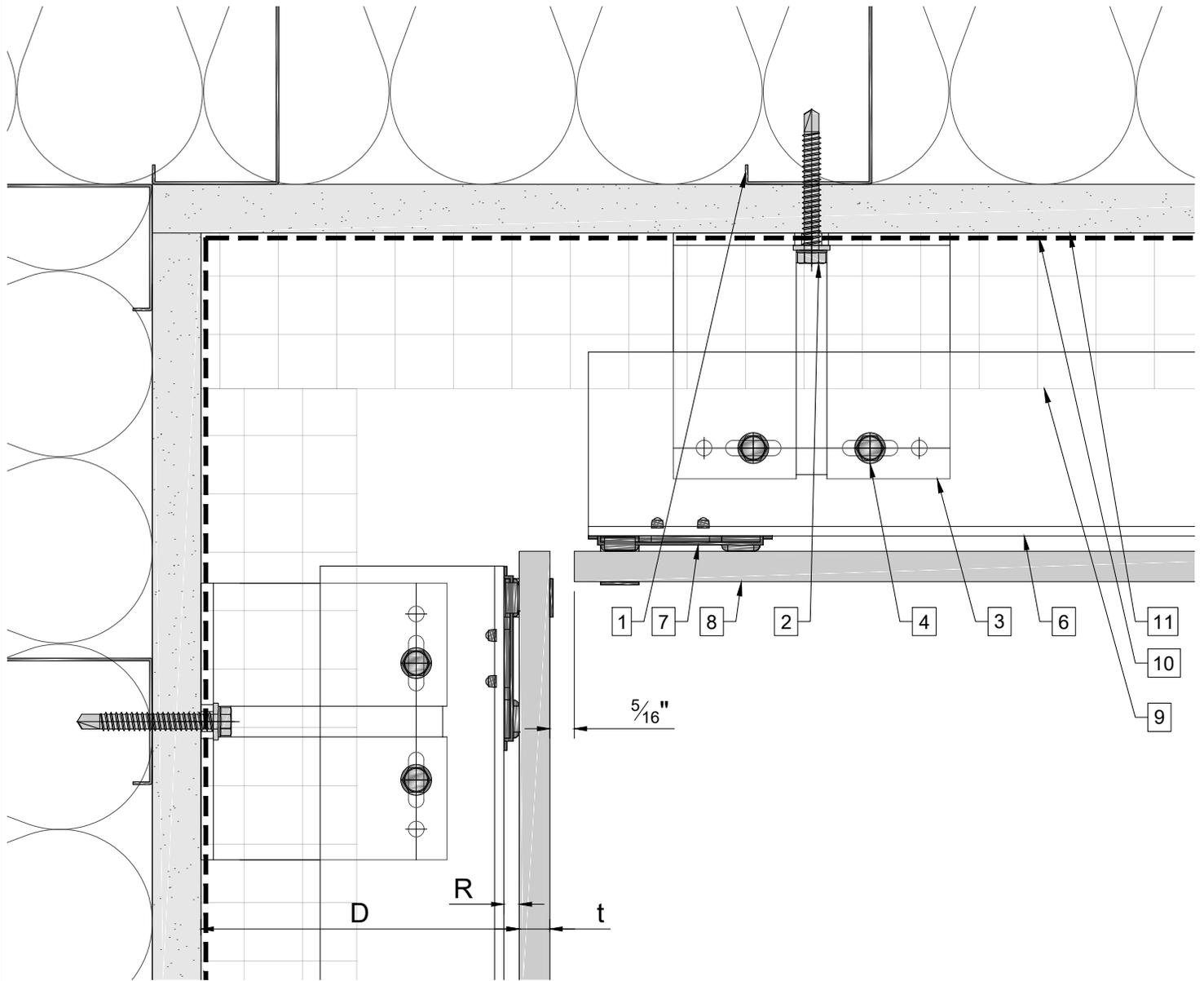t - Panel thickness
R - Ceramic tile clip

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

11

10

9

3

4

6

5/16"

7

R

8

2

t

D

Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha H wall bracket
4. st/st self-drilling screw $\frac{3}{16}$"x$\frac{3}{4}$"
5. st/st self-drilling screw $\frac{1}{4}$"x1"
6. Horizontal L-profile
7. Ceramic tile clip
8. Ceramic tile
9. Insulation
10. A/V barrier

11. Exterior wall
12. Jamb closure
13. Coping
14. Perforated window head closure
15. Window sill
16. Perforated base closure

D - System depth
t - Panel thickness
R - Ceramic tile clip

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

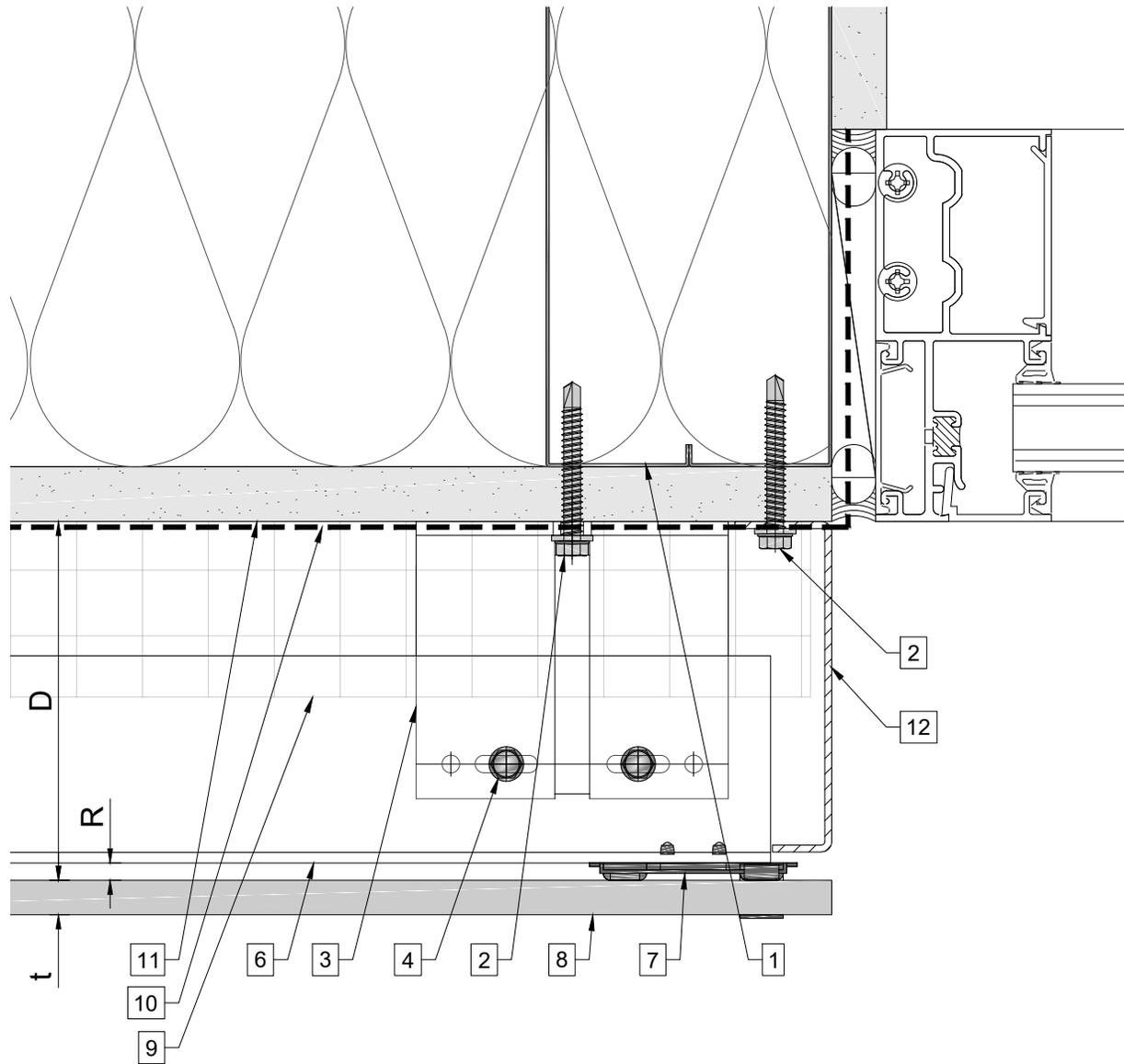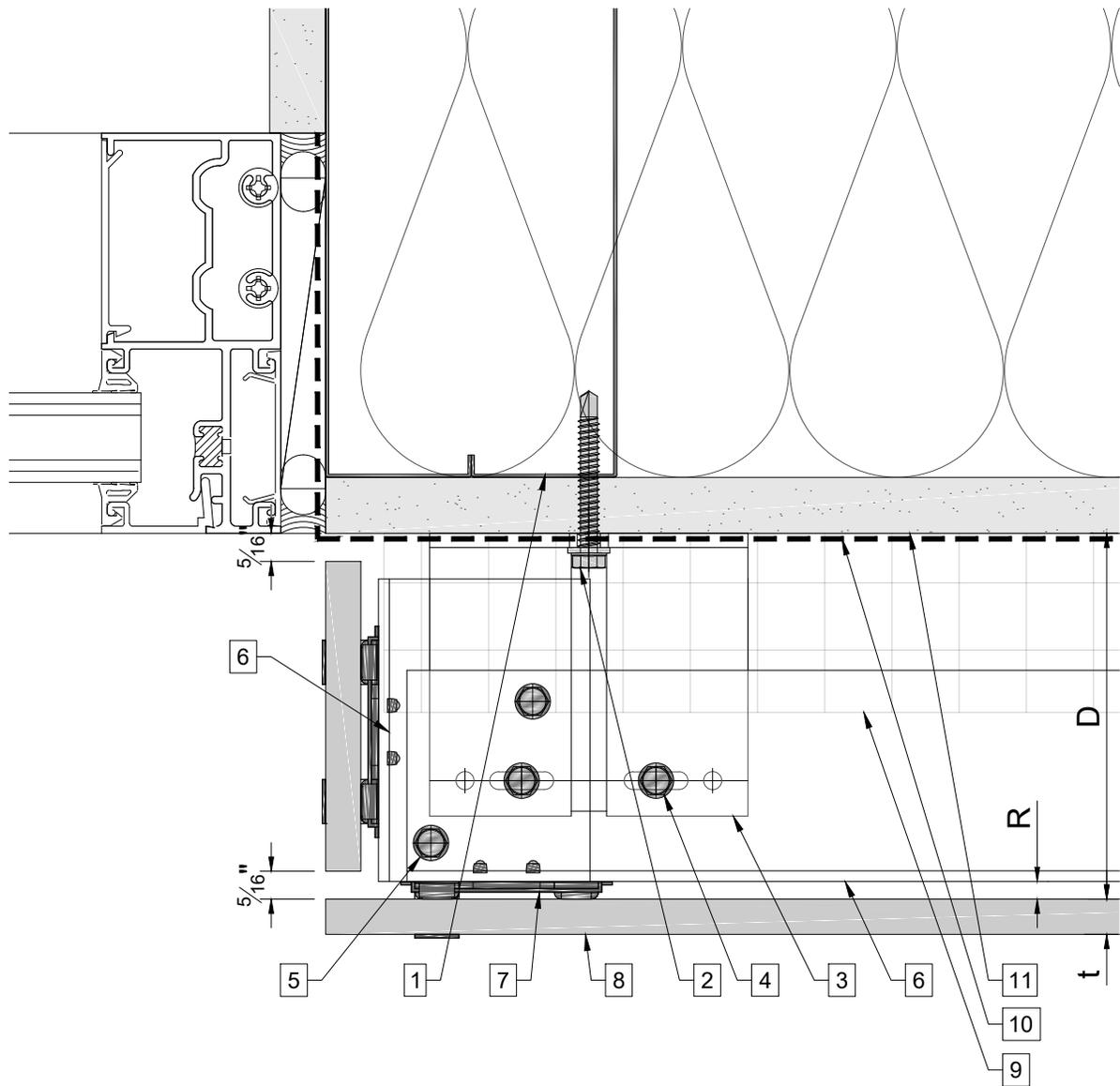Revision: 09/2016   www.ecocladding.com   Page: 05

Outer corner

ECOCLADDING

D

t

R

5/16"

t

6 3 4 2 1 10 11 9 7 8

Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha H wall bracket
4. st/st self-drilling screw $\frac{3}{16}"x\frac{3}{4}"$
5. st/st self-drilling screw $\frac{1}{4}"x1"$
6. Horizontal L-profile
7. Ceramic tile clip
8. Ceramic tile
9. Insulation
10. A/V barrier

11. Exterior wall
12. Jamb closure
13. Coping
14. Perforated window head closure
15. Window sill
16. Perforated base closure

D - System depth
t - Panel thickness
R - Ceramic tile clip

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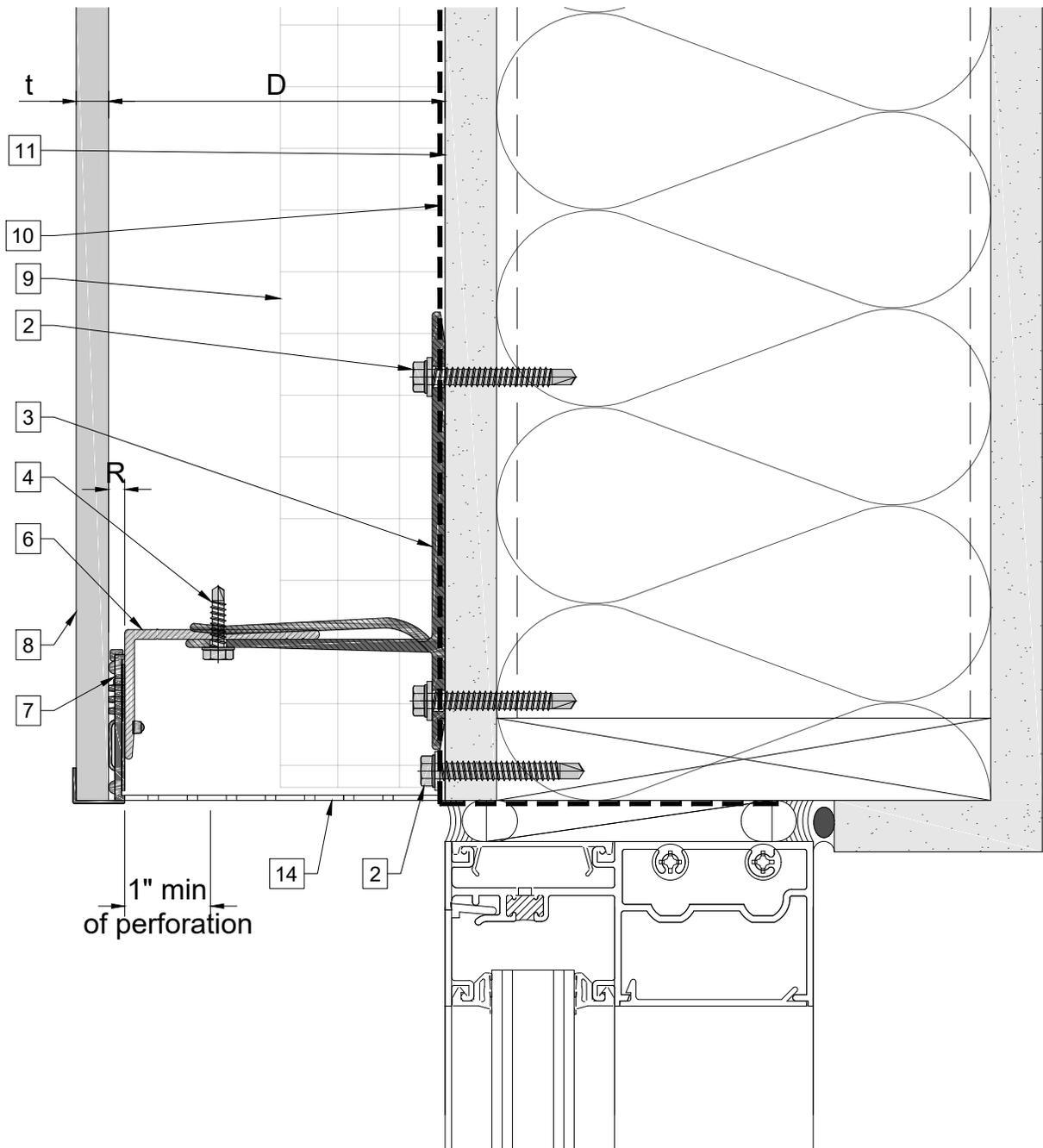** Minimum ventilation requirement should be qualified by panel manufacturer.

Inner corner

ECO CLADDING

$\frac{5}{16}$"

1 7 8 2 4 3 6 11

10

9

D   R   t

Window jamb (option 1)

D

R

t

11
10
9
6
3
4
2
8
7
1

2

12

Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha H wall bracket
4. st/st self-drilling screw $\frac{3}{16}$"x$\frac{3}{4}$"
5. st/st self-drilling screw $\frac{1}{4}$"x1"
6. Horizontal L-profile
7. Ceramic tile clip
8. Ceramic tile
9. Insulation
10. A/V barrier

11. Exterior wall
12. Jamb closure
13. Coping
14. Perforated window head closure
15. Window sill
16. Perforated base closure

D - System depth
t - Panel thickness
R - Ceramic tile clip

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

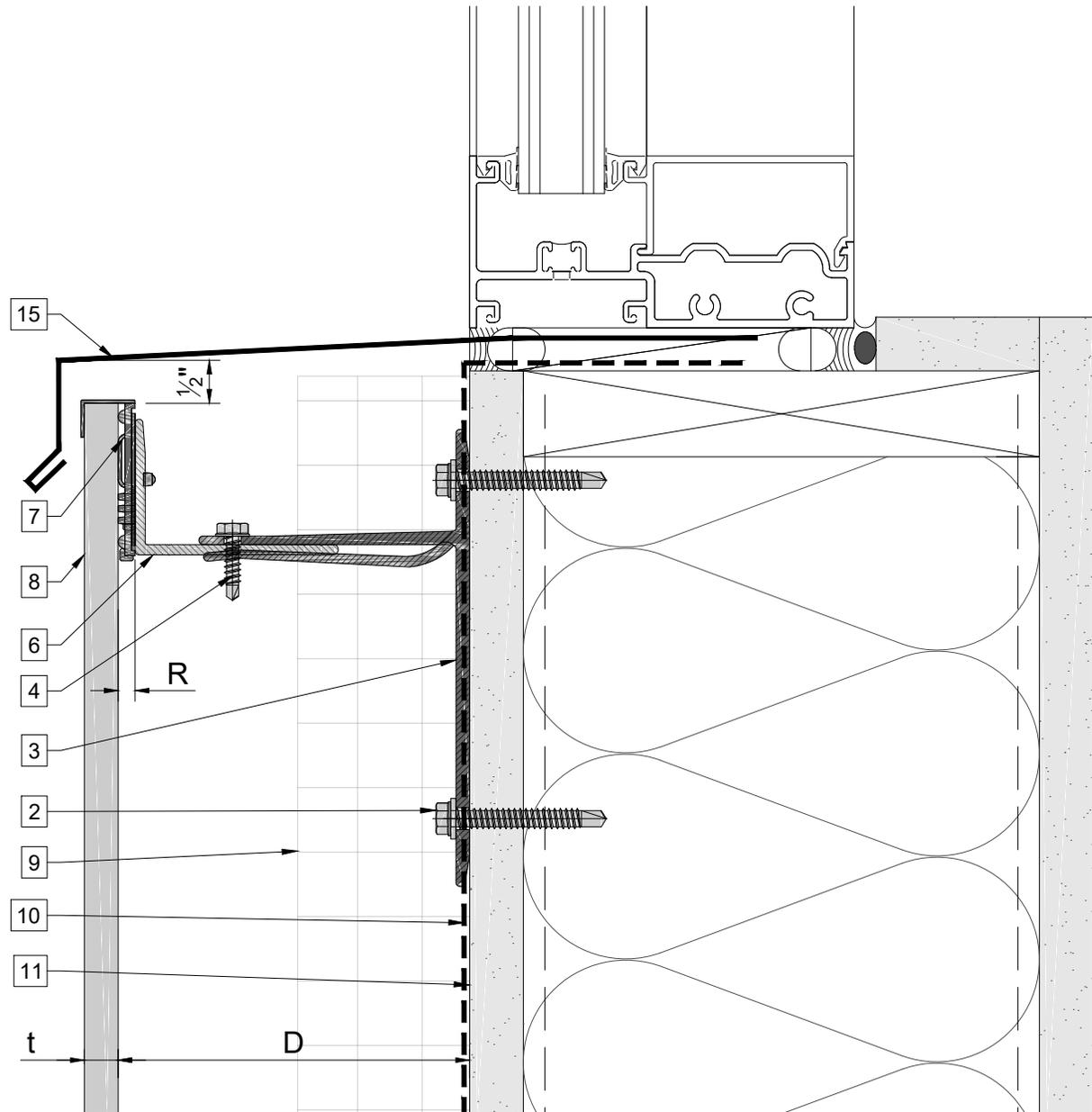# Window jamb (option 2)

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Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha H wall bracket
4. st/st self-drilling screw $\frac{3}{16}"x\frac{3}{4}"$
5. st/st self-drilling screw $\frac{1}{4}"x1"$
6. Horizontal L-profile
7. Ceramic tile clip
8. Ceramic tile
9. Insulation
10. A/V barrier

11. Exterior wall
12. Jamb closure
13. Coping
14. Perforated window head closure
15. Window sill
16. Perforated base closure
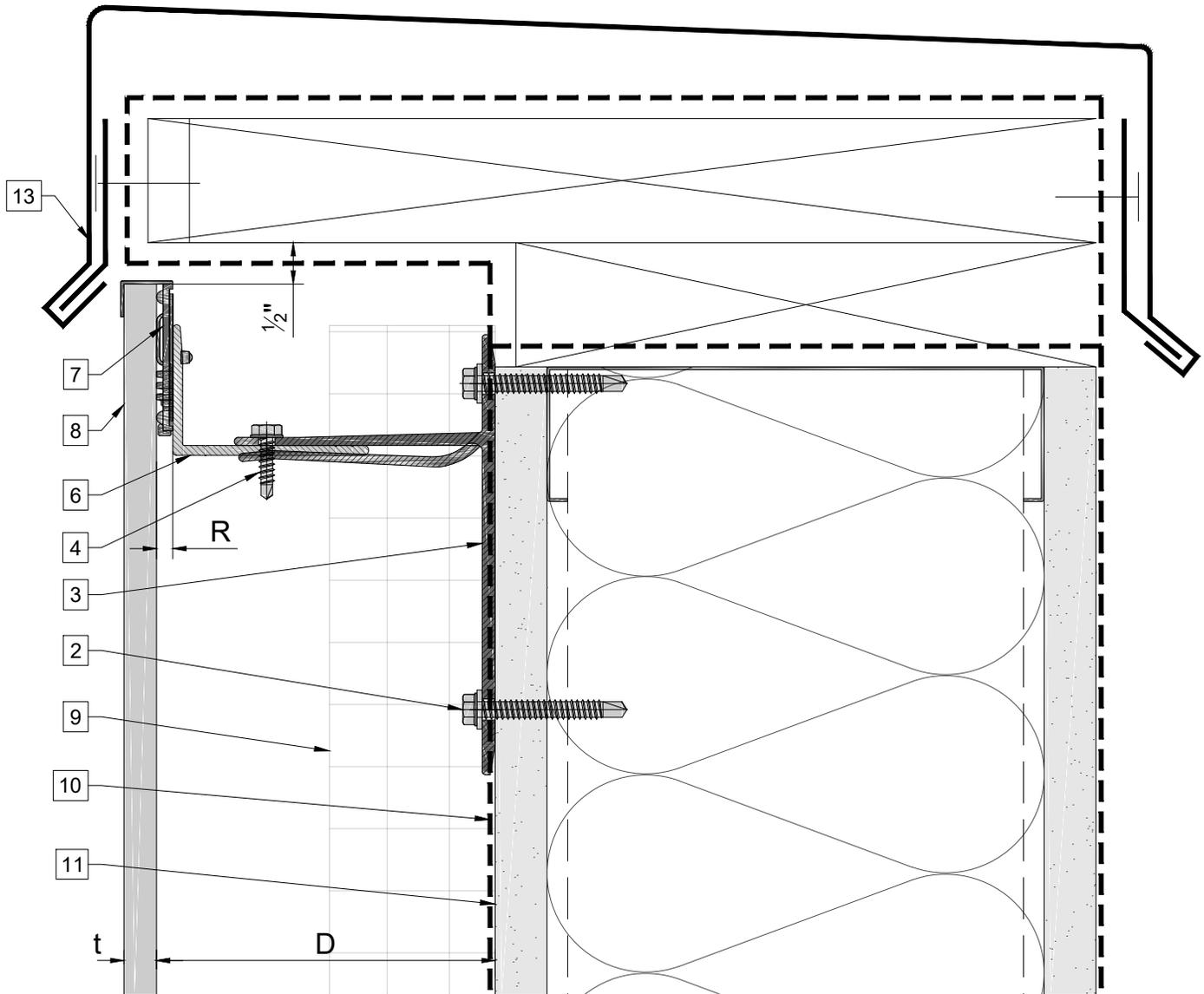
D - System depth
t - Panel thickness
R - Ceramic tile clip

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

Window head (option 1)

ECO**CLADDING**

t

D

11

10

9

2

3

R

4

6

8

7

14

2

1" min
of perforation

ECO CLADDING

Legend

1. Steel stud (16 GA typical)
2. Perimeter anchor
3. Alpha H wall bracket
4. st/st self-drilling screw $\frac{3}{16}"$x$\frac{3}{4}"$
5. st/st self-drilling screw $\frac{1}{4}"$x1"
6. Horizontal L-profile
7. Ceramic tile clip
8. Ceramic tile
9. Insulation
10. A/V barrier

11. Exterior wall
12. Jamb closure
13. Coping
14. Perforated window head closure
15. Window sill
16. Perforated base closure
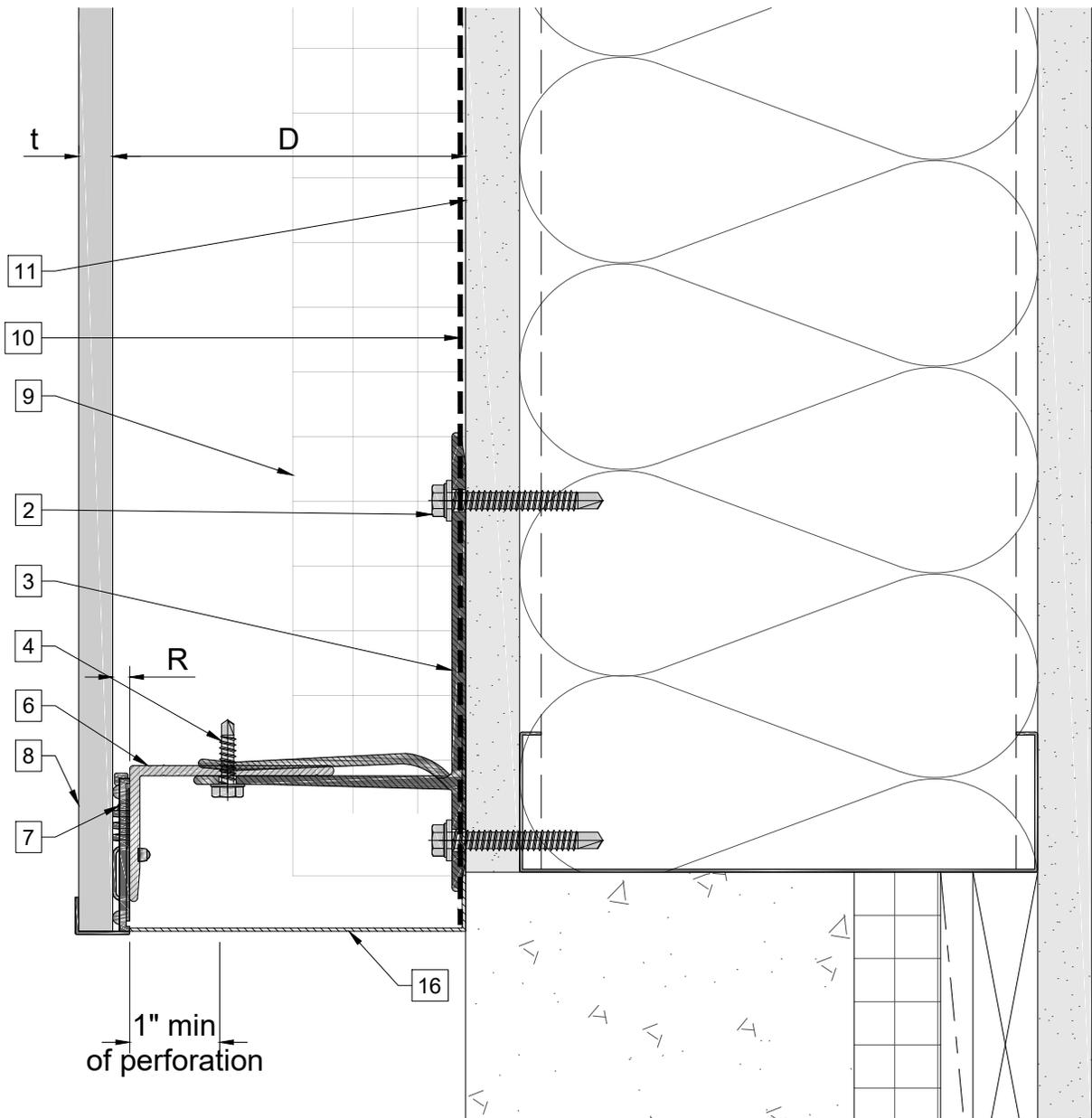
D - System depth
t - Panel thickness
R - Ceramic tile clip

* 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 H wall bracket
4. st/st self-drilling screw $\frac{3}{16}$"x$\frac{3}{4}$"
5. st/st self-drilling screw $\frac{1}{4}$"x1"
6. Horizontal L-profile
7. Ceramic tile clip
8. Ceramic tile
9. Insulation
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11. Exterior wall
12. Jamb closure
13. Coping
14. Perforated window head closure
15. Window sill
16. Perforated base closure

D - System depth
t - Panel thickness
R - Ceramic tile clip

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

Base detail

ECOCLADDING

t

D

11

10

9

2

3

4

R

6

8

7

16

1" min
of perforation