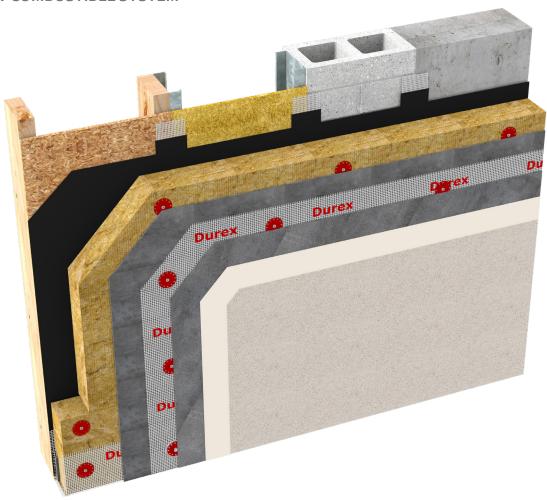


NON-COMBUSTIBLE SYSTEM



CCMC 13103-R

CAN/ULC S716.1 Materials CAN/ULC S716.2 Installations CAN/ULC S716.3 Design Application

G.D.D.C Factor = 25%

C.I Factor = 0.70 RSI/Inch Semi-Rigid Mineral



Non-Combustible I Resis



Impact Resistance Ultra High



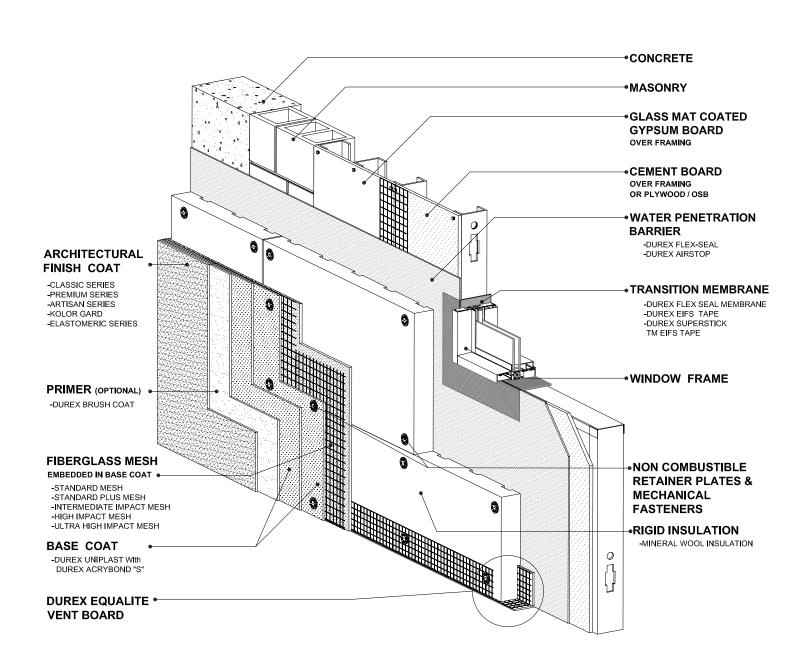
Eco-Friendly



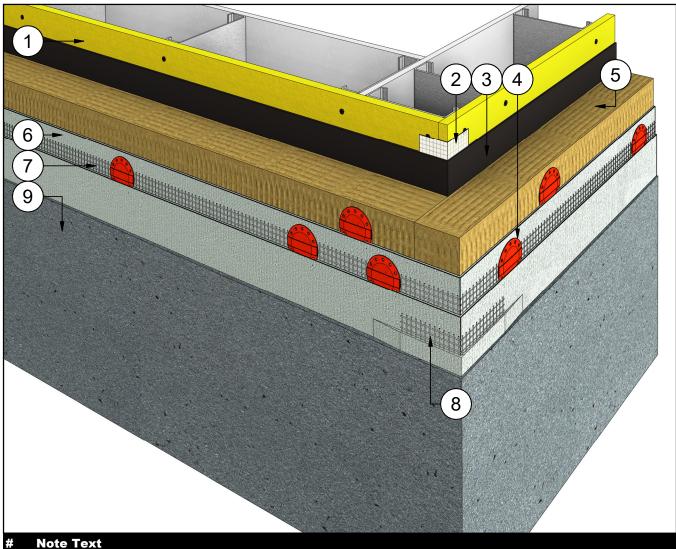
Acoustic Resistance

Protect. Enhance. Outperform.





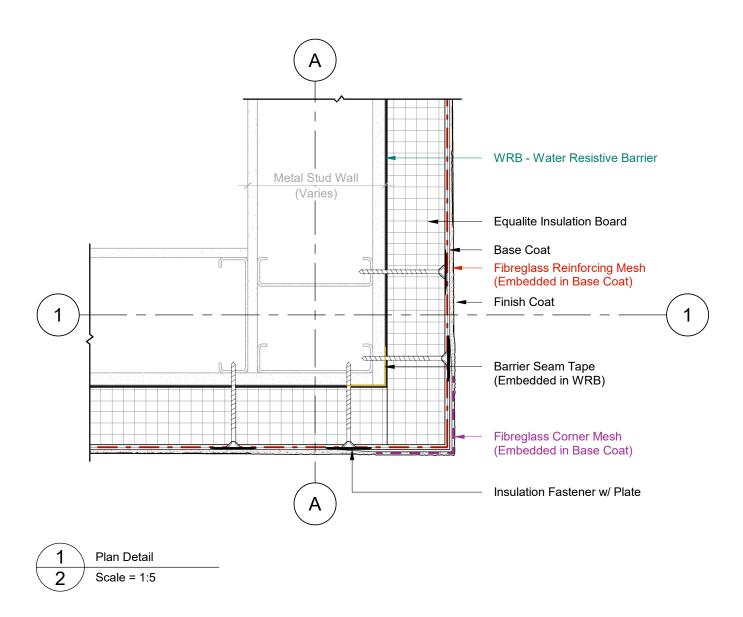
OUTSIDE CORNER DETAIL



- Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Fastner w/ Plate
- 5 **Equalite Insulation Board**
- 6
- 7 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 8 Fibreglass Corner Mesh (Embedded in WRB)
- Finish Coat

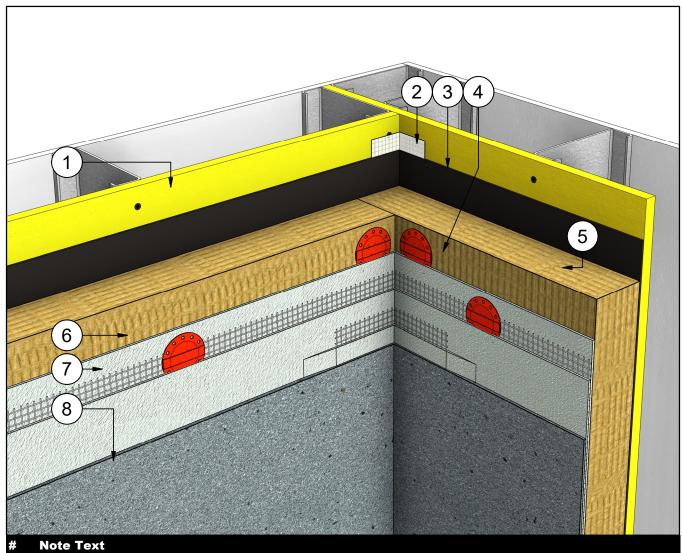
DURADOND.

OUTSIDE CORNER DETAIL



DURADOND.

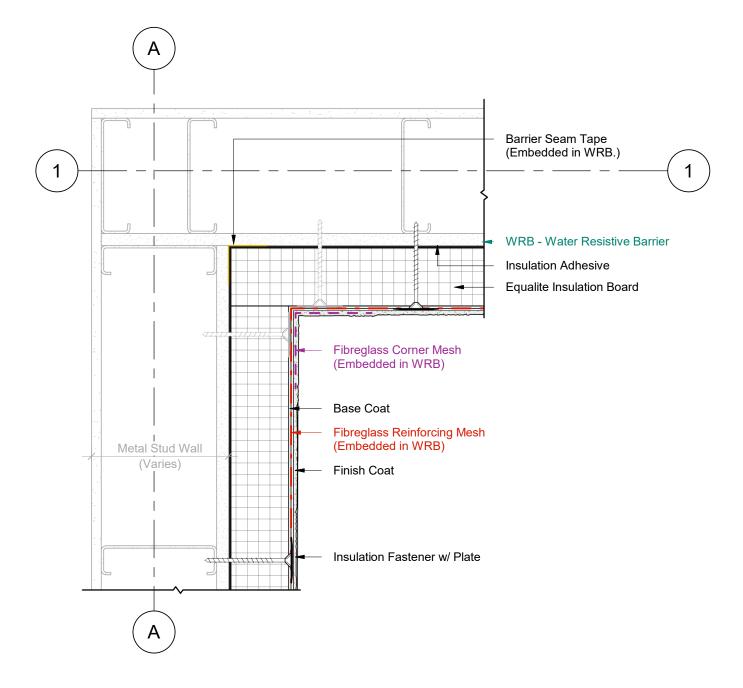
INSIDE CORNER DETAIL

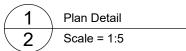


- Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistive Barrier
- 4 Fire Rated INsulation Fastener
- 5 **Equalite Insulation Board**
- 6 **Base Coat**
- 7 Fibreglass Reinforcing Mesh (Embedded in WRB)
- Finish Coat

DURADOND.

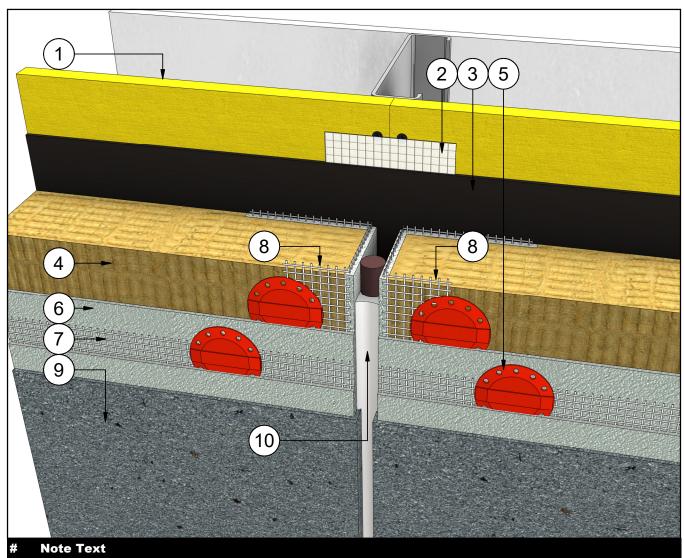
INSIDE CORNER DETAIL





DURADOND.

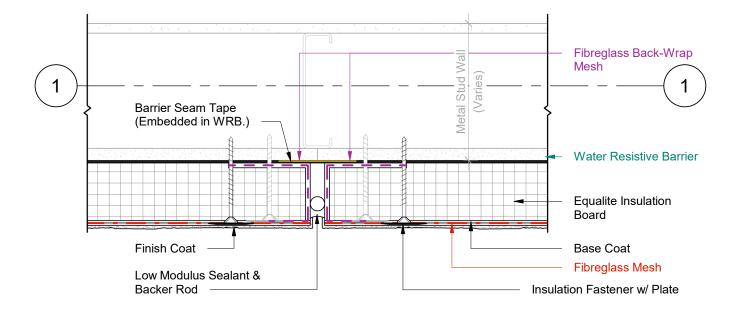
VERTICAL EXPANSION JOINT



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB Water Resistive Barrier
- 4 Equalite Insulation Board
- 5 Insulation Fastener w/ Plate
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 8 Fibreglass Corner Mesh (Embedded in WRB)
- 8 Fibreglass Corner Mesh (Embedded in WRB)
- 9 Finish Coat
- 10 Backer Rod & Sealant

DURADOND.

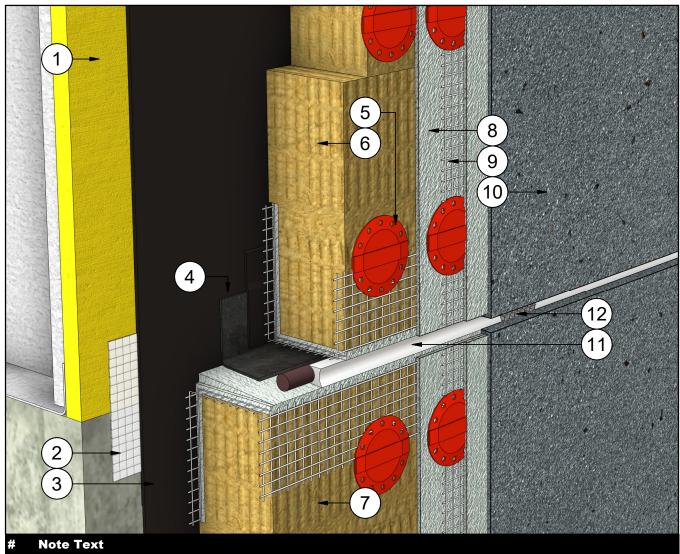
VERTICAL EXPANSION JOINT



Plan Detail
Scale = 1:5

DURABOND.

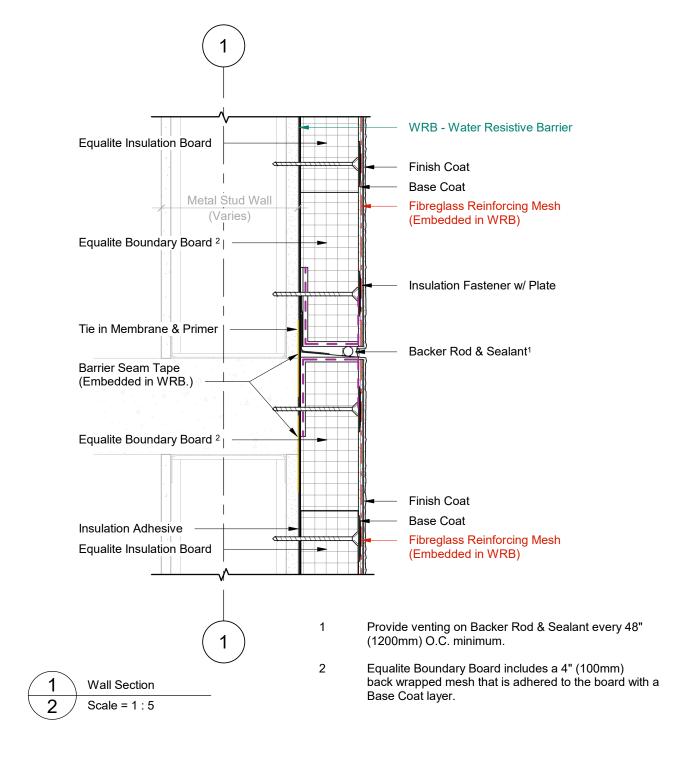
HORIZONTAL EXPANSION JOINT



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB Water Resistive Barrier
- 4 Tie in Membrane & Primer
- 5 Insulation Fastener w/ Plate
- 6 Equalite Boundary Board
- 7 Equalite Boundary Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 10 Finish Coat
- 11 Backer Rod & Sealant
- 12 Sealant Vent

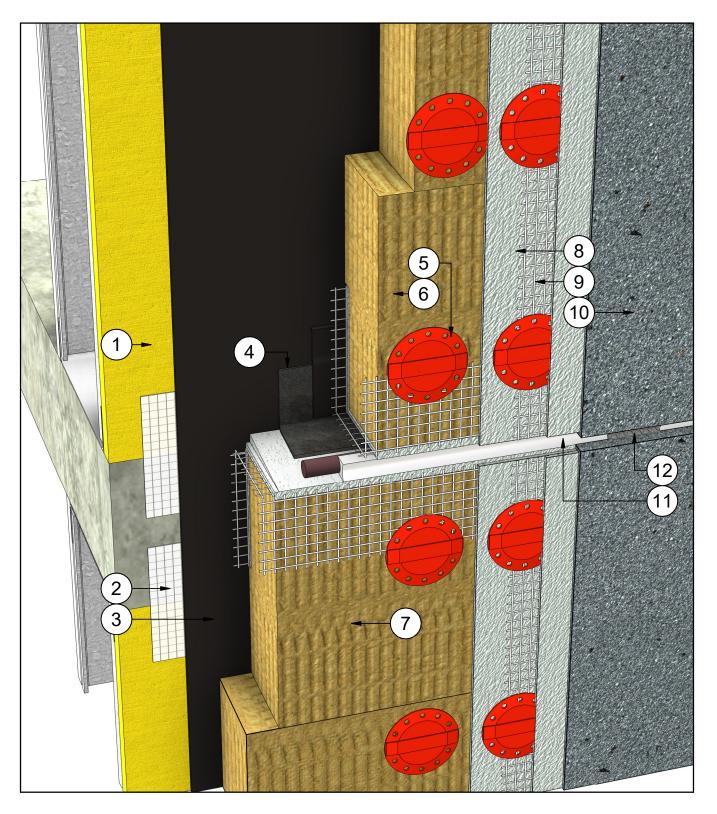
DURADOND.

HORIZONTAL EXPANSION JOINT



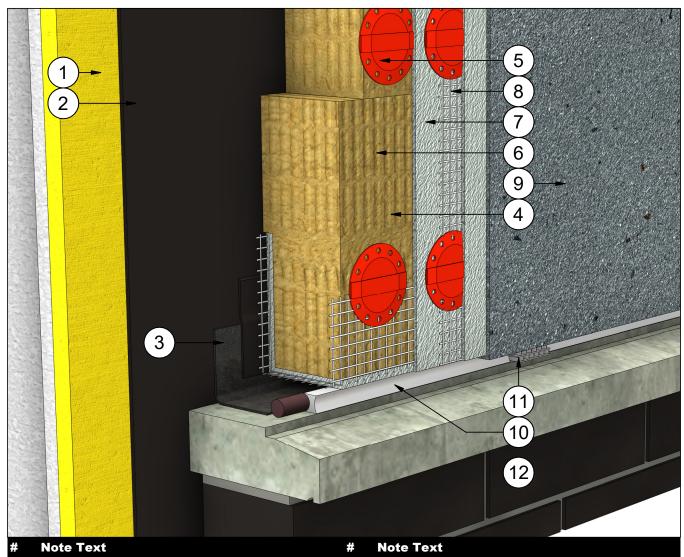
DURADOND.

HORIZONTAL EXPANSION JOINT



DURADOND.

TERMINATION AT MASONRY SILL

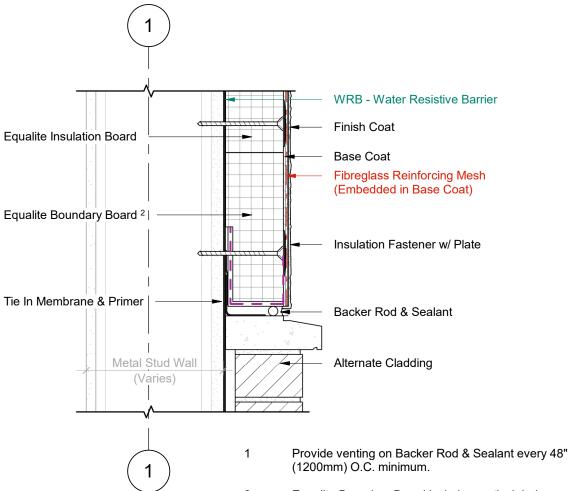


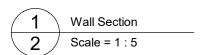
- 1 Steel Studs Framing & Sheathing
- 2 WRB Water Resitive Barrier
- 3 Tie In Membrane & Primer
- 4 Fire Rated Insulation Fastener
- 5 Equalite Insulation Board
- 6 Equalite Boundary Board
- 7 Base Coat

- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Backer Rod & Sealant
- 11 Sealant Vent
- 12 Alternate Cladding

DURABOND.

TERMINATION AT MASONRY SILL

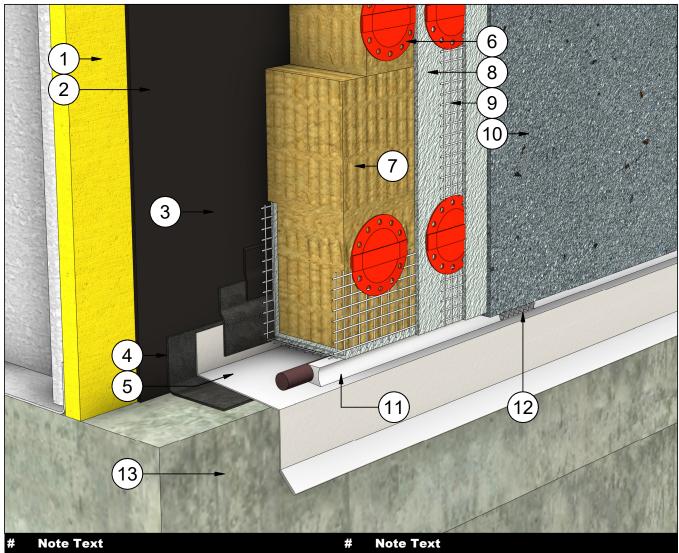




2 Equalite Boundary Board includes vertical drainage channels & a 4" (100mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURADOND.

TERMINATION AT CURB

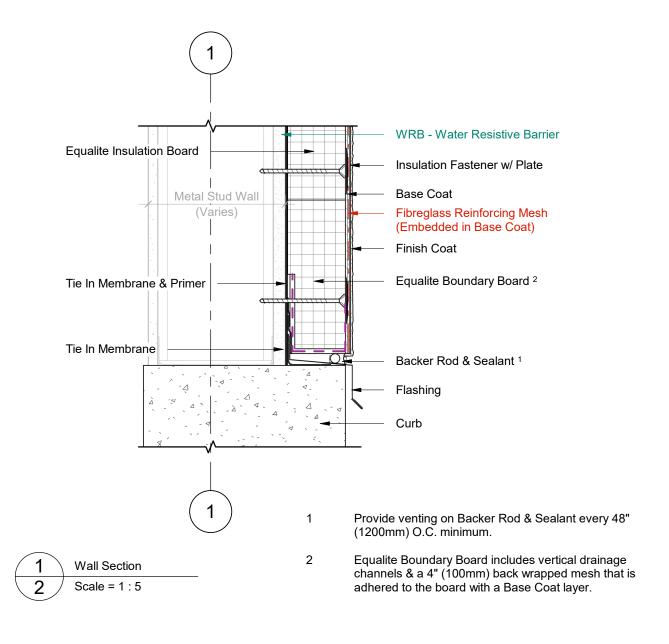


- 1 Steel Studs Framing & Sheathing
- 2 WRB Water Resitive Barrier
- 3 Tie In Membrane & Primer
- 4 Tie In Membrane
- 5 Flashing
- 6 Insulation Fastener w/ Plate
- 7 Equalite Boundary Board

- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 10 Finish Coat
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 Curb

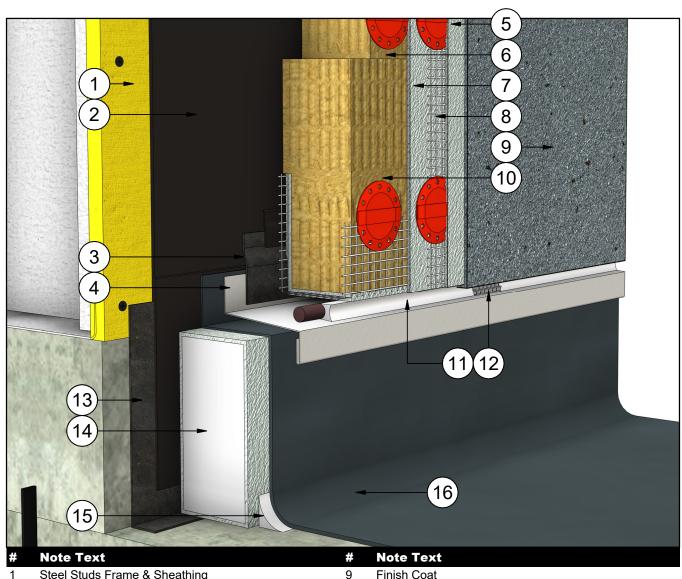
DURABOND.

TERMINATION AT CURB



DURADOND.

TERMINATION AT BALCONY SLAB (OPTION A)

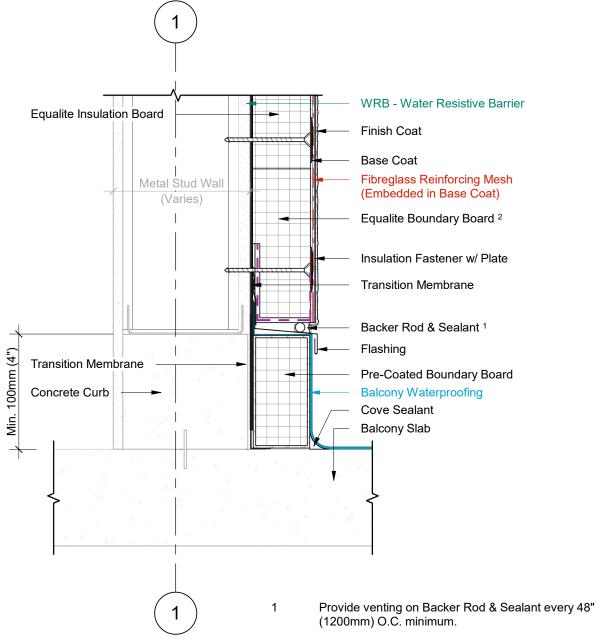


1	Steel Studs Frame & Sheathing	9	Finish Coat
2	WRB - Water Resistive Barrier	10	Equalite Boundary Board
3	Tie In Membrane & Primer	11	Backer Rod & Sealant
4	Flashing	12	Sealant Vent
5	Insulation Fastener w/ Plate	13	Transition Membrane
6	Equalite Insulation Board	14	Pre Coated Boundary Board
7	Base Coat	15	Cove Sealant

Base Coat 15 Cove Sealant Fibreglass Reinforcing Mesh (Embedded in Base Coat) 16 Balcony Waterproofing

DURABOND.

TERMINATION AT BALCONY SLAB (OPTION A)

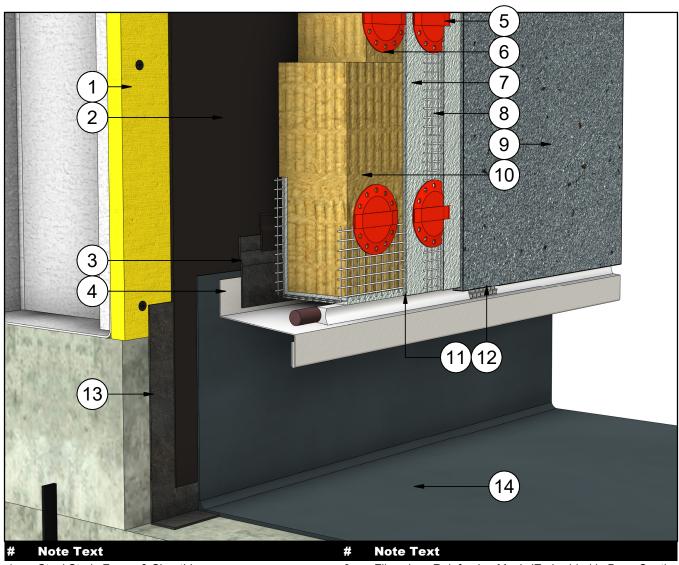


Wall Section Scale = 1 : 5

2 Equalite Boundary Board includes a 4" (100mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

TERMINATION AT BALCONY SLAB (OPTION B)

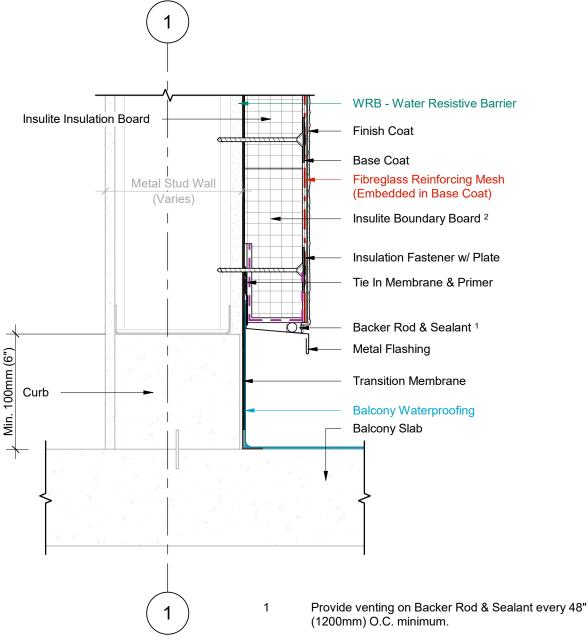


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Fastener w/ Plate
- 6 Insulite Insulation Board
- 7 Base Coat

- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Insulite Boundary Board
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 Transition Membrane
- 14 Balcony Waterproofing

DURADOND.

TERMINATION AT BALCONY SLAB (OPTION B)

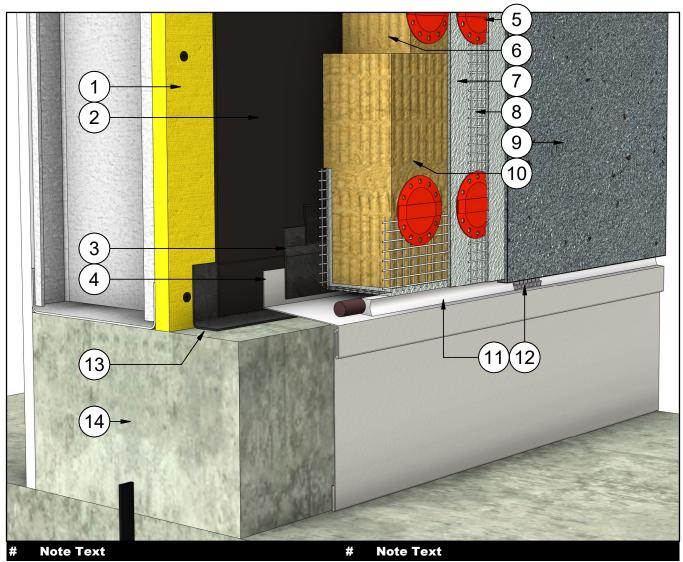


Wall Section Scale = 1 : 5

- 2 Equalite Boundary Board includes a 4" (100mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

TERMINATION AT BALCONY SLAB (OPTION C)

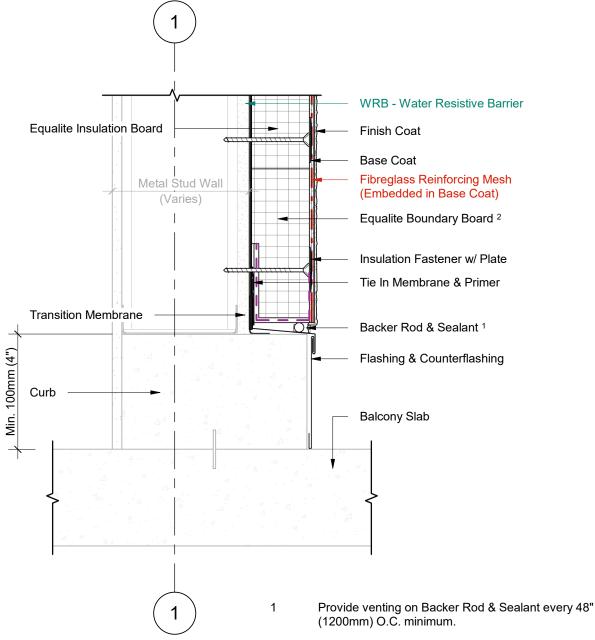


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing & Counterflashing
- 5 Insulation Fastener w/ Plate
- 6 Equalite Insulation Board
- 7 Base Coat

- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Equalite Boundary Board
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 Transition Membrane
- 14 Curb

DURADOND.

TERMINATION AT BALCONY SLAB (OPTION C)

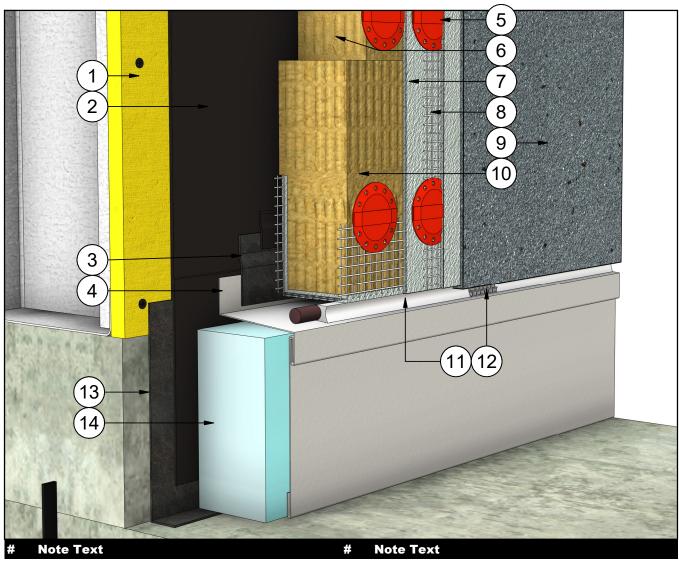


Wall Section Scale = 1 : 5

- 2 Equalite Boundary Board includes a 4" (100mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

TERMINATION AT BALCONY SLAB (OPTION D)

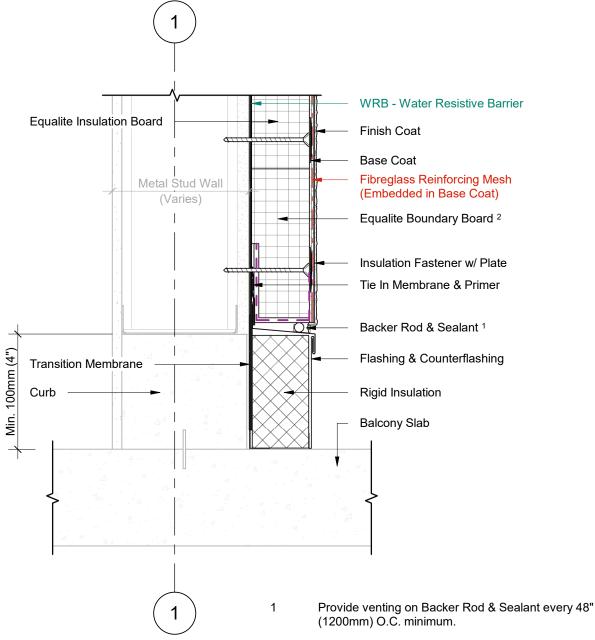


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Fastener w/ Plate
- 6 Equalite Insulation Board
- 7 Base Coat

- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Equalite Boundary Board
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 Transition Membrane
- 14 Rigid Insulation

DURADOND.

TERMINATION AT BALCONY SLAB (OPTION D)

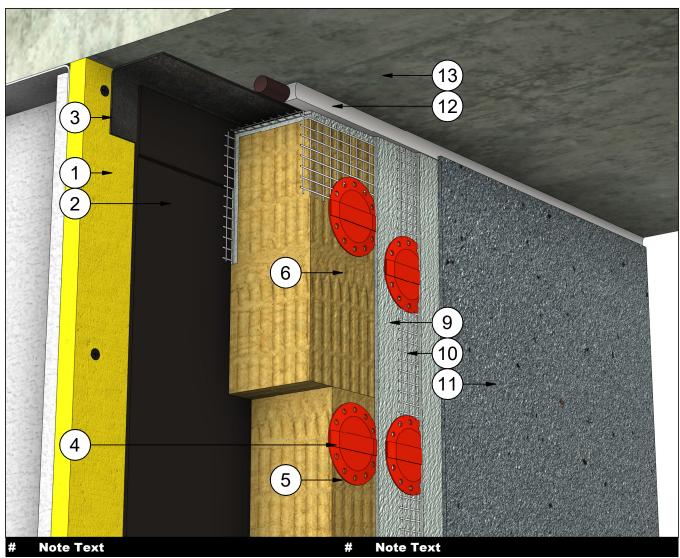


Wall Section Scale = 1:5

2 Equalite Boundary Board includes a 4" (100mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

TERMINATION BELOW BALCONY SLAB

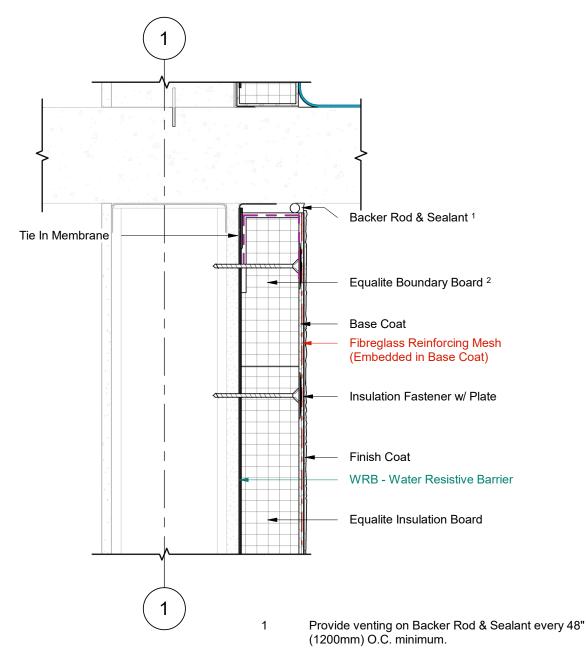


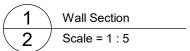
- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane
- 4 Insulation Fastener w/ Plate
- 5 Equalite Insulation Board
- 6 Equalite Boundary Board

- 9 Base Coat
- 10 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 11 Finish Coat
- 12 Backer Rod & Sealant
- 13 Balcony Slab

DURABOND.

TERMINATION BELOW BALCONY SLAB

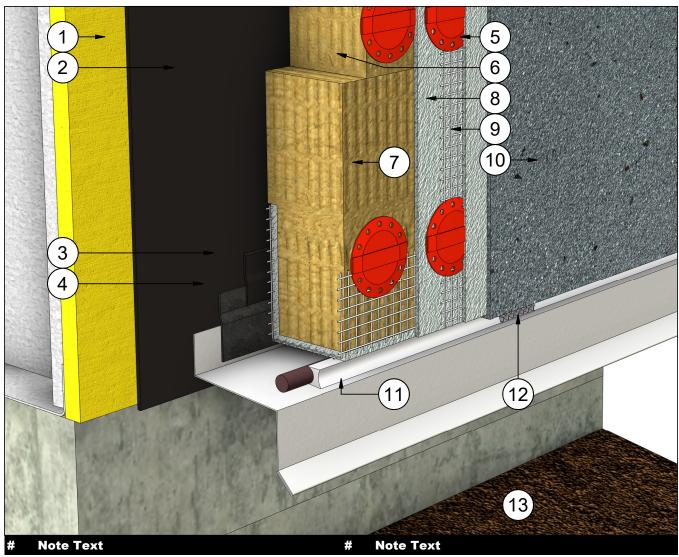




Equalite Boundary Board includes a 4" (100mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURADOND.

FOUNDATION TERMINATION WITH FLASHING

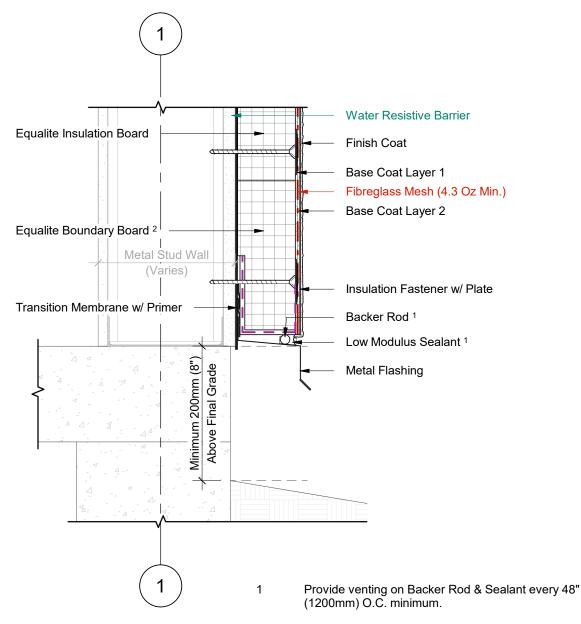


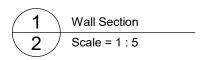
- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Adhesive
- 6 Equalite Insulation Board
- 7 Equalite Boundary Board

- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 10 Finish Coat
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 Grade

DURABOND.

FOUNDATION TERMINATION WITH FLASHING

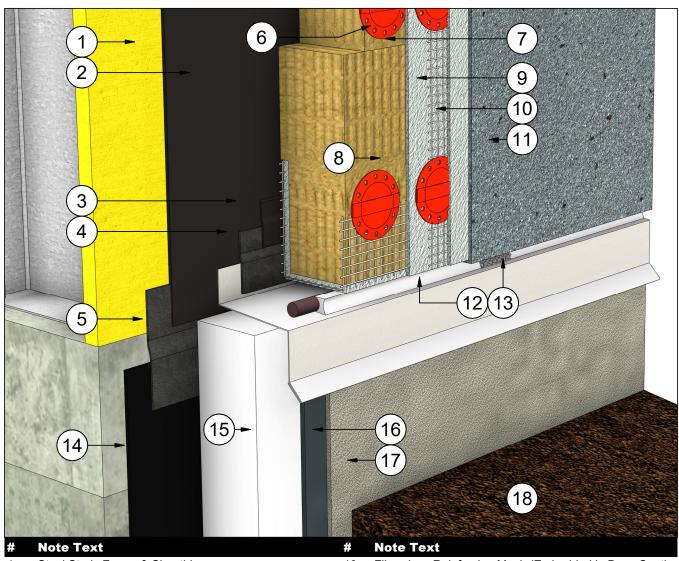




Equalite Boundary Board includes a 4" (100mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURADOND.

INSULATED FOUNDATION WITH FLASHING

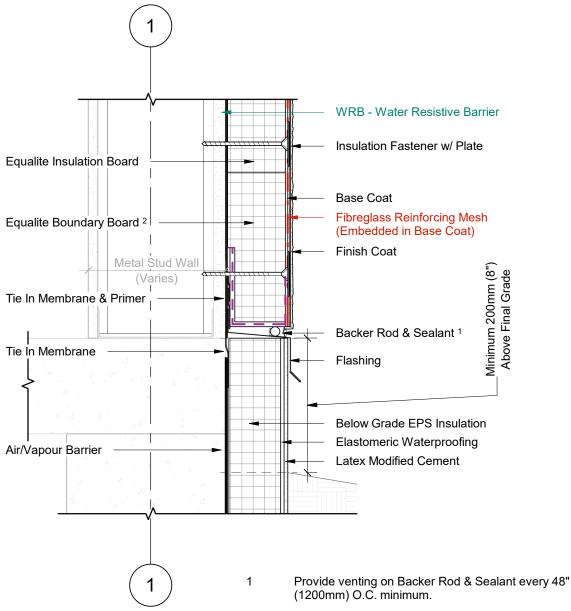


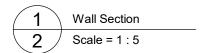
- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Tie In Membrane
- 6 Insulation Fastener w/ Plate
- 7 Equalite Insulation Board
- 8 Equalite Boundary Board
- 9 Base Coat

- 10 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 11 Finish Coat
- 12 Backer Rod & Sealant
- 13 Sealant Vent
- 14 Air/Vapour Barrier
- 15 Below Grade EPS Insulation
- 16 Elastomeric Waterproofing
- 17 Latex Modified Cement
- 18 Grade

DURADOND.

INSULATED FOUNDATION WITH FLASHING



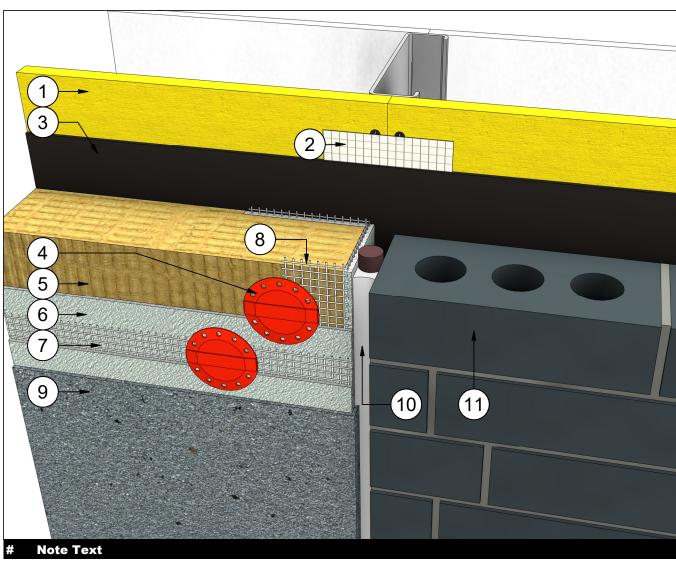


Equalite Boundary Board includes a 4" (100mm) back wrapped mesh that is adhered to the board with a Base

Coat layer.

DURADOND.

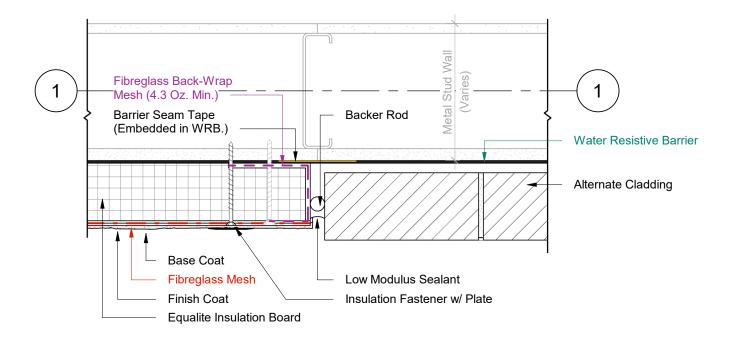
VERTICAL CLADDING CHANGE



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 5 Equalite Insulation Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Backer Rod & Sealant
- 11 Alternate Cladding

DURABOND.

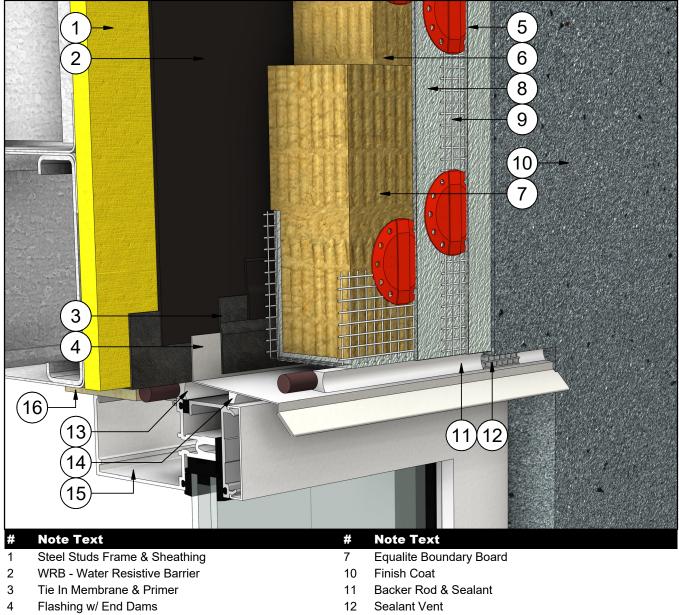
VERTICAL CLADDING CHANGE



(1	Plan Detail
	2	Scale = 1:5

DURABOND.

WINDOW HEAD (OPTION A)

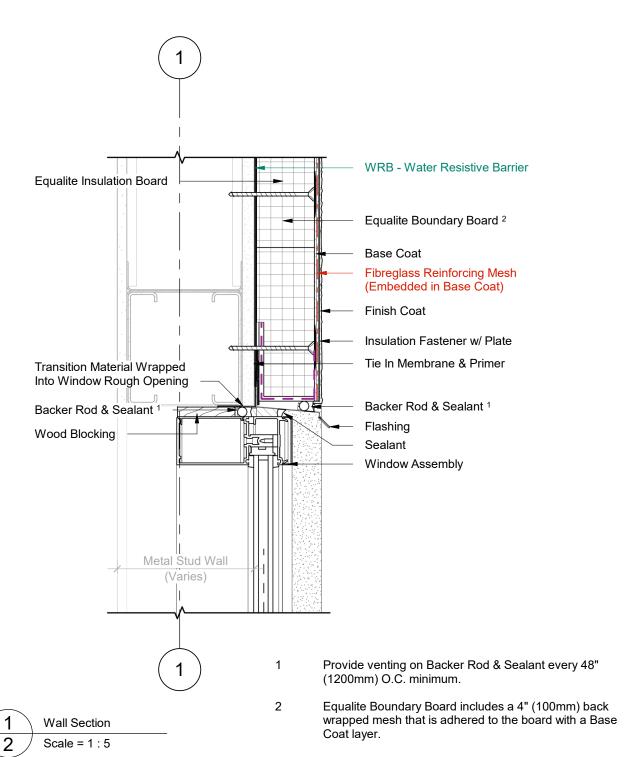


2	WRB - Water Resistive Barrier
3	Tie In Membrane & Primer
4	Flashing w/ End Dams

- 5 Insulation Fastener w/ Plate 6 **Equalite Insulation Board** 8 **Base Coat**
- Fibreglass Reinforcing Mesh (Embedded in Base Coat) 16
- 13 Backer Rod & Sealant
- 14 Sealant
- 15 Window Assembly
 - Wood Blocking

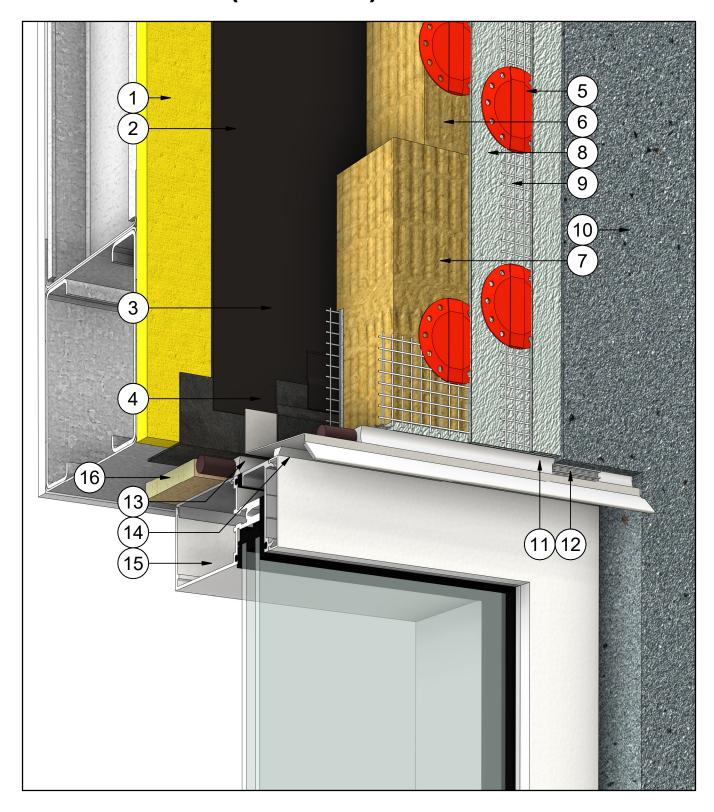
DURABOND.

WINDOW HEAD (OPTION A)



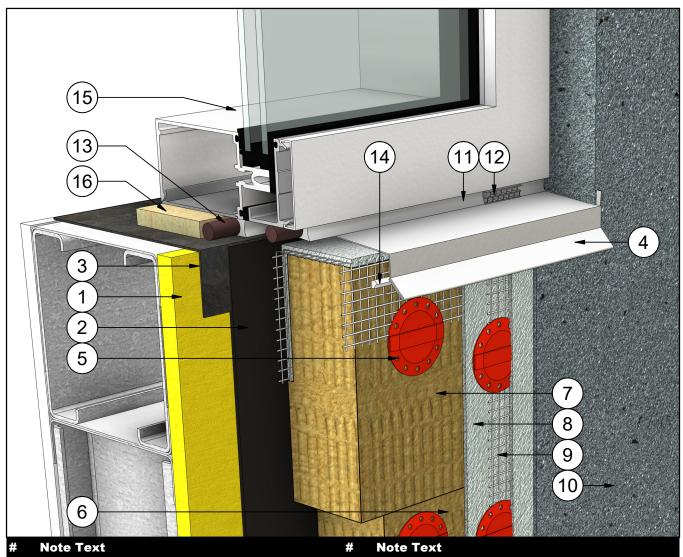
DURABOND.

WINDOW HEAD (OPTION A)



DURABOND.

WINDOW SILL (OPTION A)

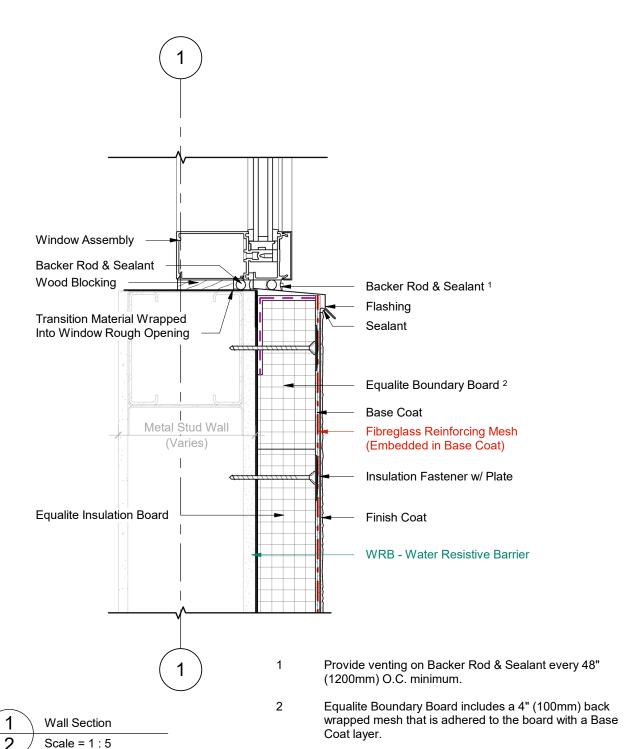


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Transition Membrane
- 4 Flashing w/ End Dams
- 5 Insulation Fastener w/ Plate
- 6 Equalite Insulation Board
- 7 Equalite Boundary Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)

- 10 Finish Coat
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 Backer Rod & Sealant
- 14 Sealant
- 15 Window Assembly
- 16 Wood Blocking

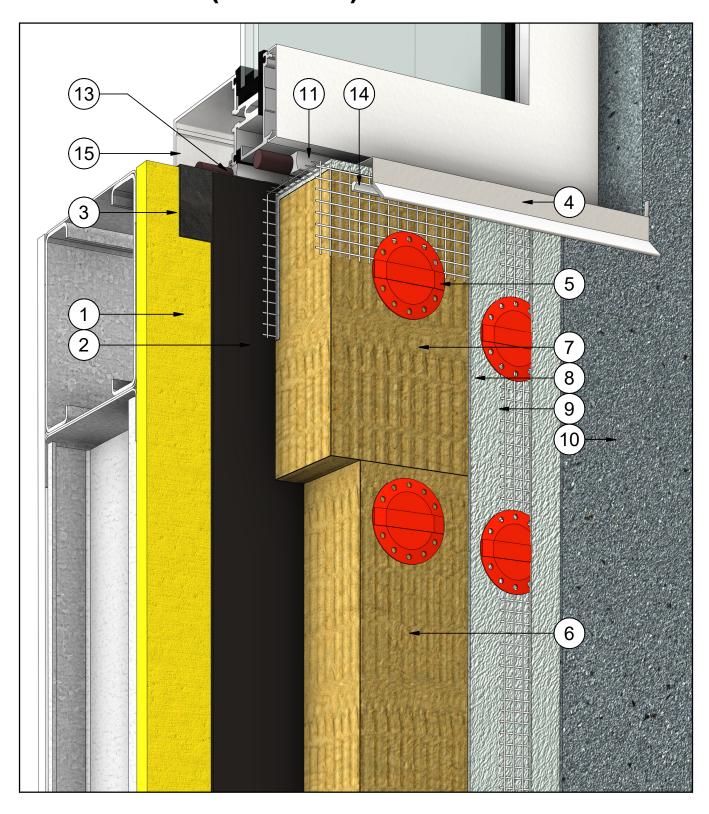
DURABOND.

WINDOW SILL (OPTION A)



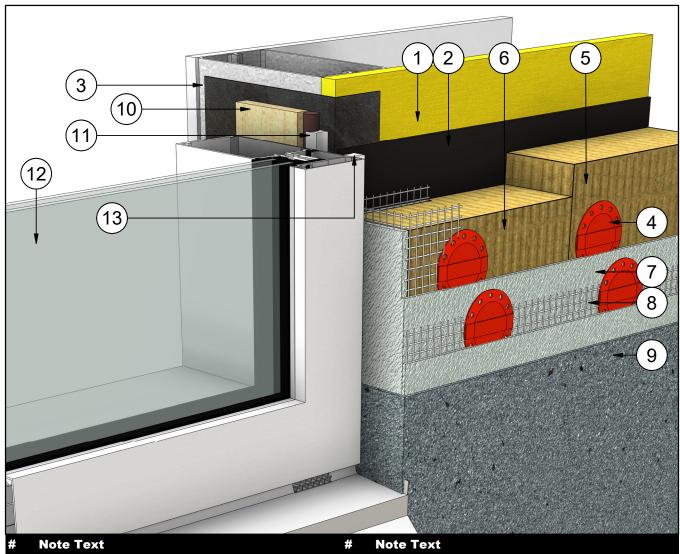
DURABOND

WINDOW SILL (OPTION A)



DURADOND.

WINDOW JAMB (OPTION A)

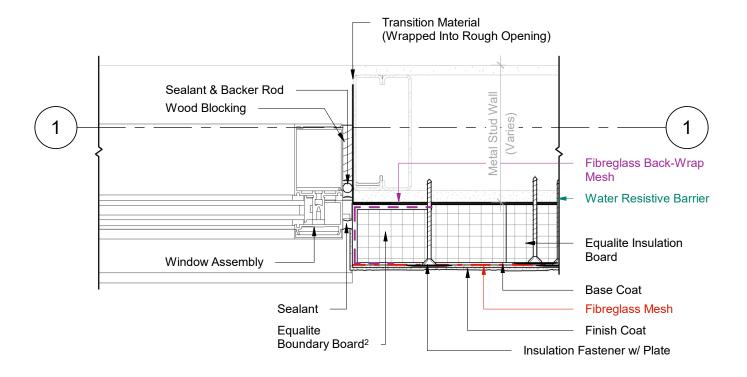


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Transition Membrane
- 4 Insulation Fastener w/ Plate
- 5 Equalite Insulation Board
- 6 Equalite Boundary Board
- 7 Base Coat
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)

- Finish Coat
- 10 Wood Blocking
- 11 Backer Rod & Sealant
- 12 Window Assembly
- 13 Sealant

DURABOND.

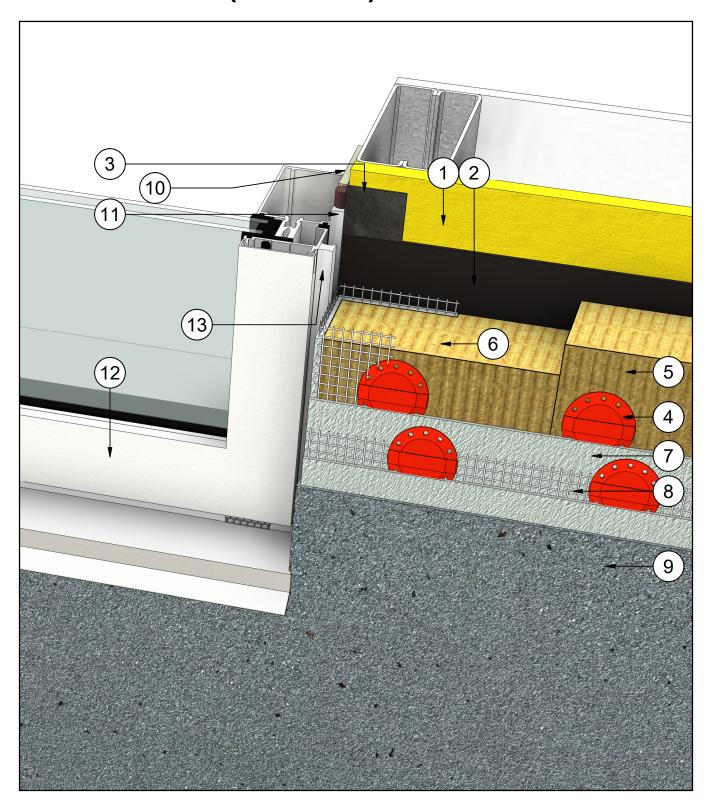
WINDOW JAMB (OPTION A)



- Plan Detail
 2 Scale = 1:5
- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- Equalite Boundary Board includes a 4" (100mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

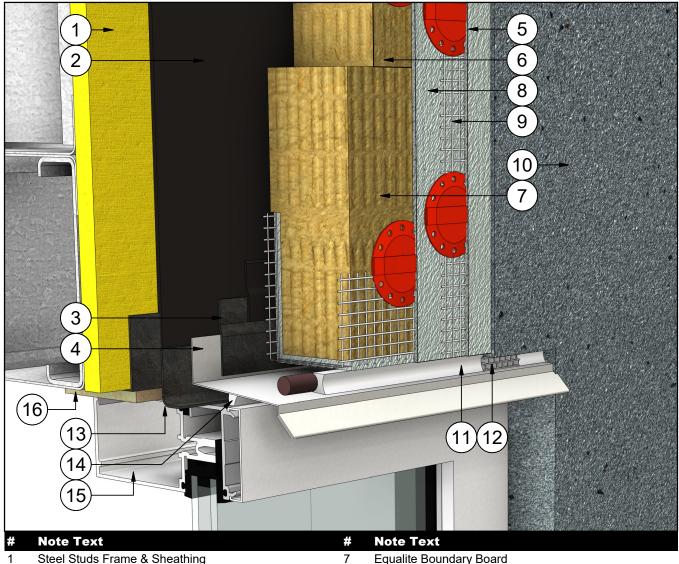
DURADOND.

WINDOW JAMB (OPTION A)



DURABOND.

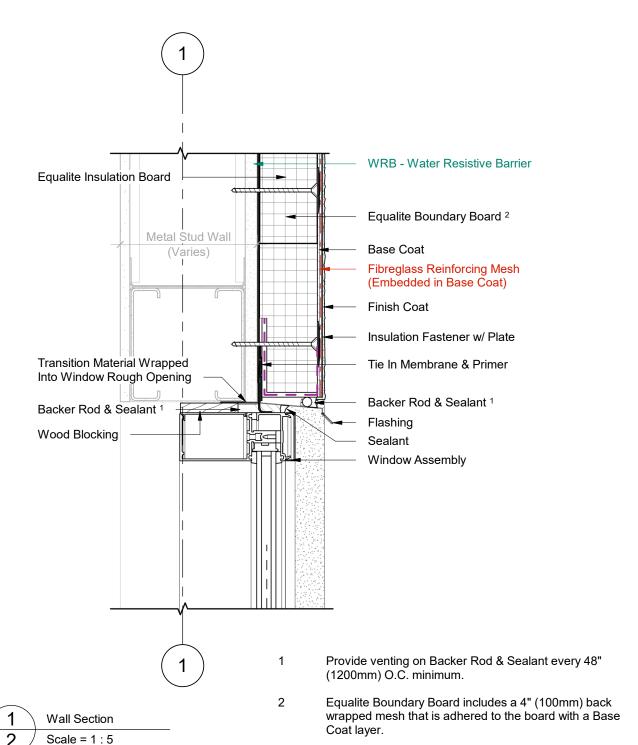
WINDOW HEAD (OPTION B)



1	Steel Studs Frame & Sheathing	7	Equalite Boundary Boa
2	WRB - Water Resistive Barrier	10	Finish Coat
3	Tie In Membrane & Primer	11	Backer Rod & Sealant
4	Flashing w/ End Dams	12	Sealant Vent
5	Insulation Fastener w/ Plate	13	Transition Membrane
6	Equalite Insulation Board	14	Sealant
8	Base Coat	15	Window Assembly
9	Fibreglass Reinforcing Mesh (Embedded in Base Coat)	16	Wood Blocking

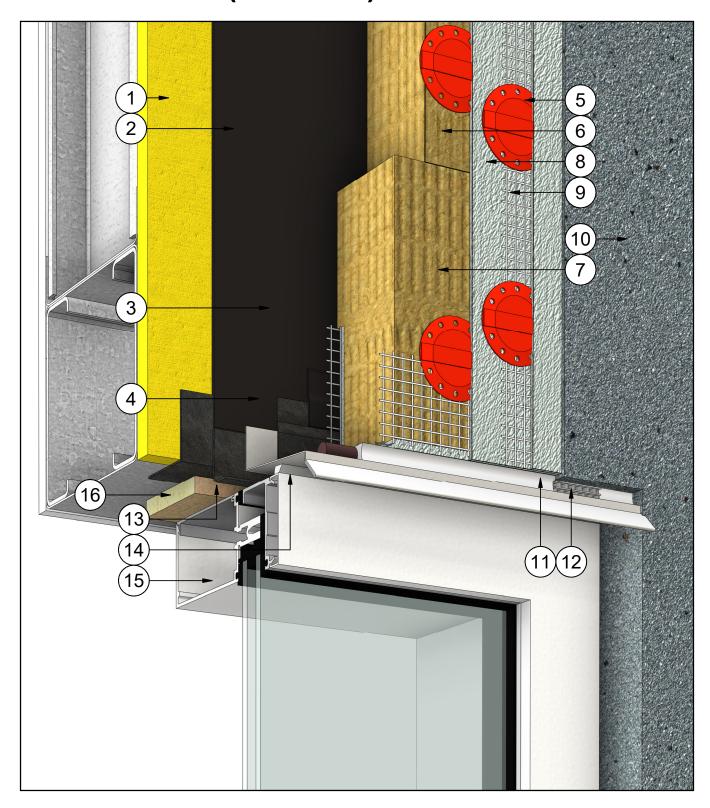
DURADOND.

WINDOW HEAD (OPTION B)



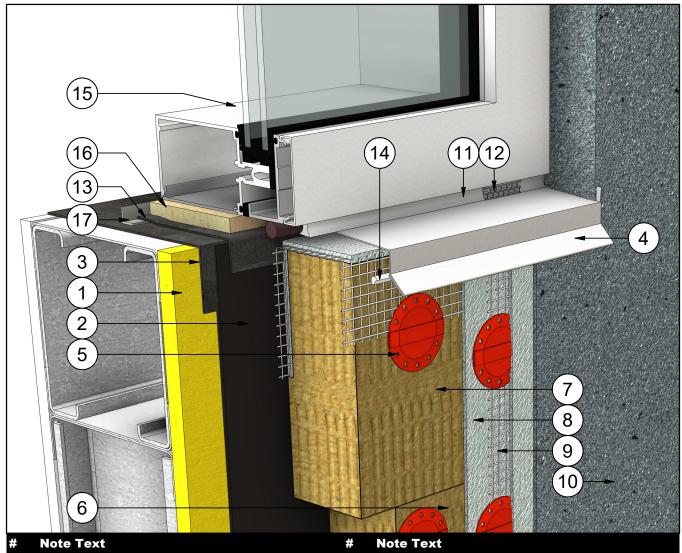
DURABOND.

WINDOW HEAD (OPTION B)



DURADOND.

WINDOW SILL (OPTION B)

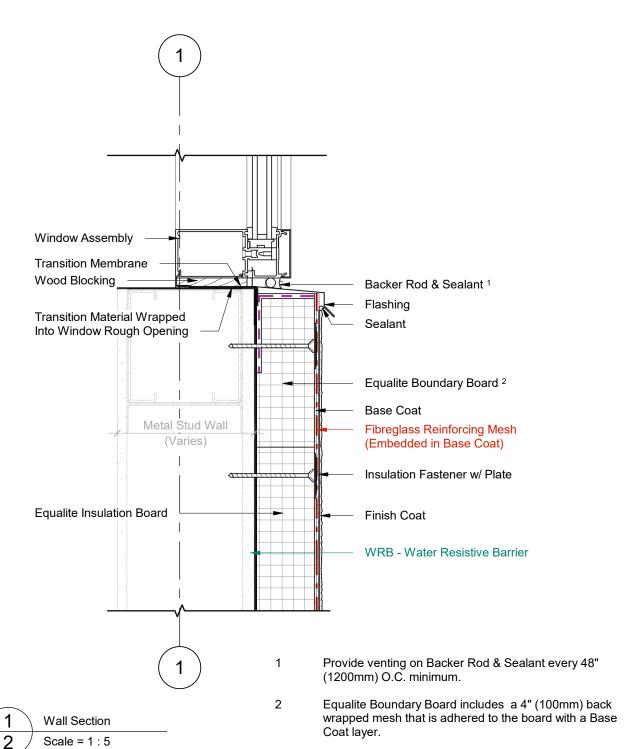


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Transition Membrane
- 4 Flashing w/ End Dams
- 5 Insulation Fastener w/ Plate
- 6 Equalite Insulation Board
- 7 Equalite Boundary Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)

- 10 Finish Coat
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 Transition Membrane
- 14 Sealant
- 15 Window Assembly
- 16 Wood Blocking
- 17 Drip Deflector

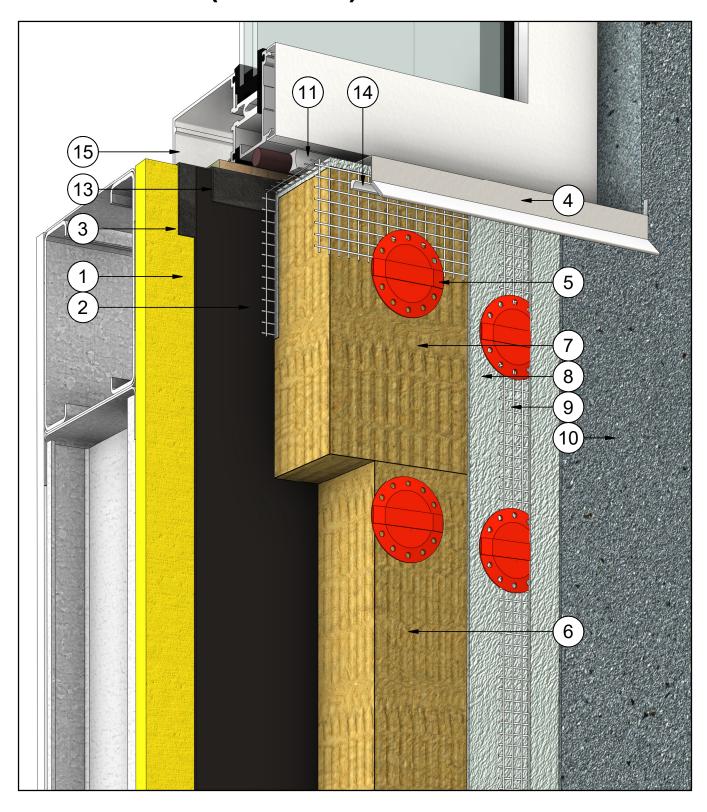
DURABOND.

WINDOW SILL (OPTION B)



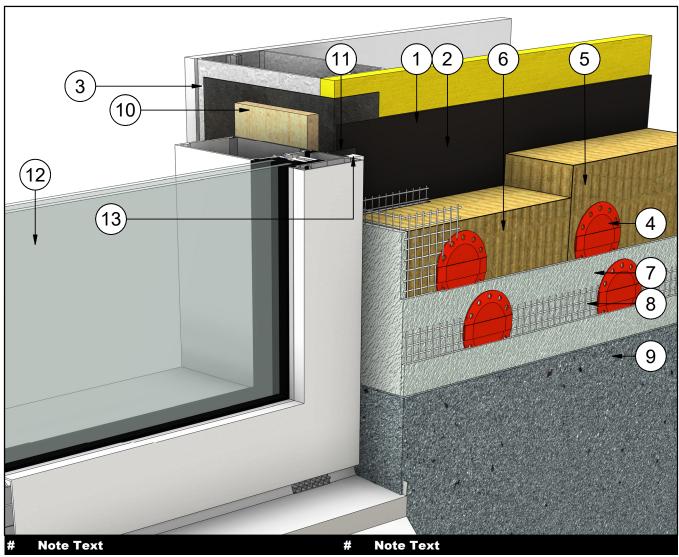
DURABOND.

WINDOW SILL (OPTION B)



DURADOND.

WINDOW JAMB (OPTION B)

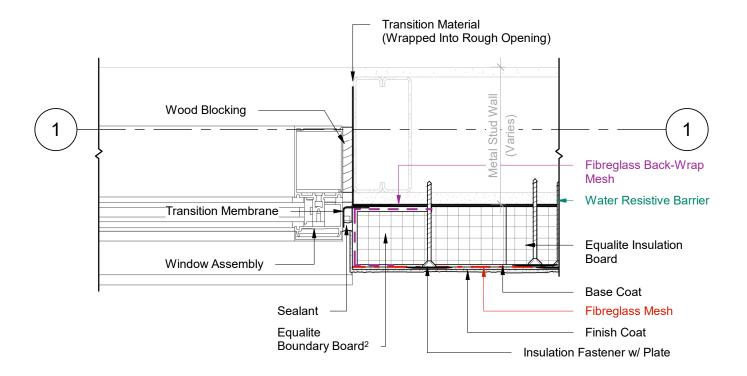


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Transition Membrane
- 4 Insulation Fastener w/ Plate
- 5 Equalite Insulation Board
- 6 Equalite Boundary Board
- 7 Base Coat
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)

- Finish Coat
- 10 Wood Blocking
- 11 Transition Membrane
- 12 Window Assembly
- 13 Sealant

DURABOND.

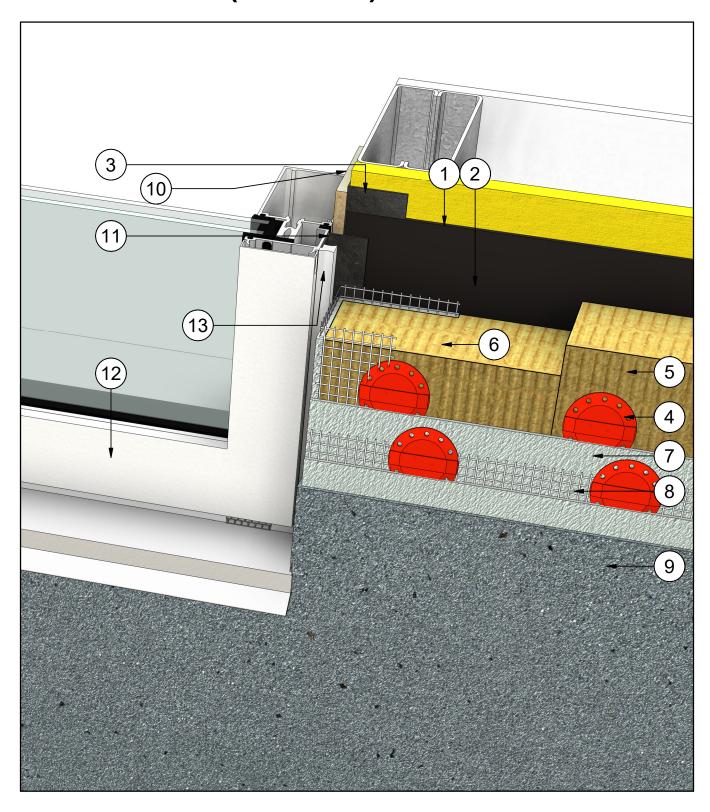
WINDOW JAMB (OPTION B)



- Plan Detail
 2 Scale = 1:5
- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- Equalite Boundary Board includes a 4" (100mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

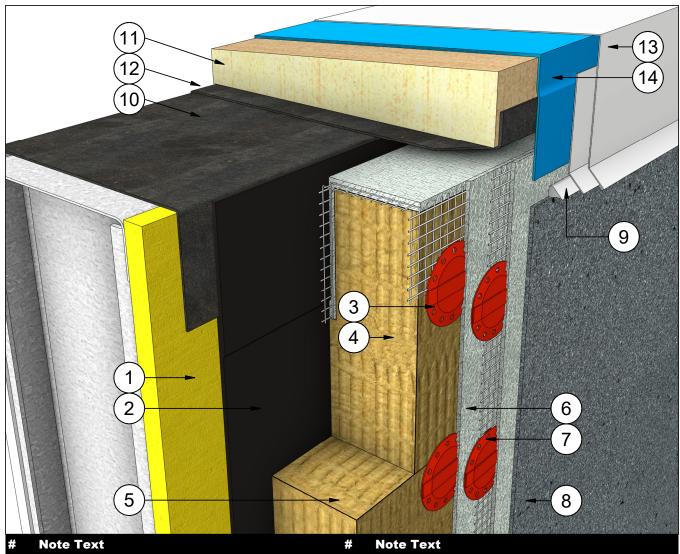
DURADOND.

WINDOW JAMB (OPTION B)



DURADOND.

PARAPET DETAIL

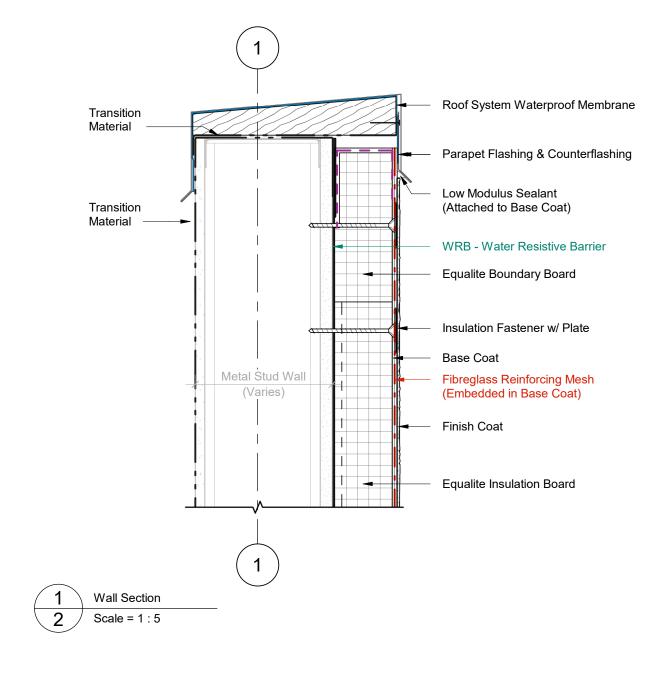


- 1 Steel Studs Frame & Sheathing
- 2 Water Resistive Barrier
- 3 Insulation Fastener w/ Plate
- 4 Equalite Boundary Board
- 5 Equalite Insulation Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 8 Finish Coat

- 9 Low Modulus Sealant
- 10 Transition Material Over Wall Assembly
- 11 Wood Blocking
- 12 Transition Material from Back of Wall to Front of Wall
- 13 Parapet Flashing & Counterflashing
- 14 Roof System Waterproof Membrane

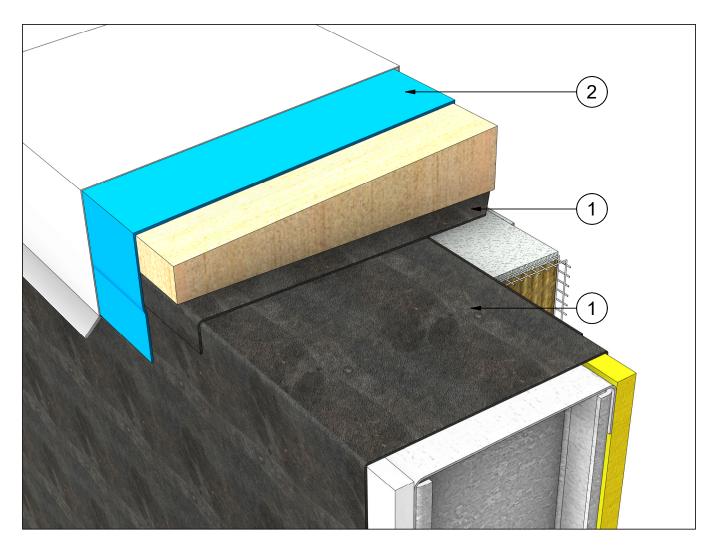
DURADOND.

PARAPET DETAIL



DURADOND.

PARAPET DETAIL



MEMBRANE SPECIFICS

(1) Transition Material

There are two **transition membranes** needed to complete the parapet. The first membrane transitions between the backside of the wall and the water resistive barrier.

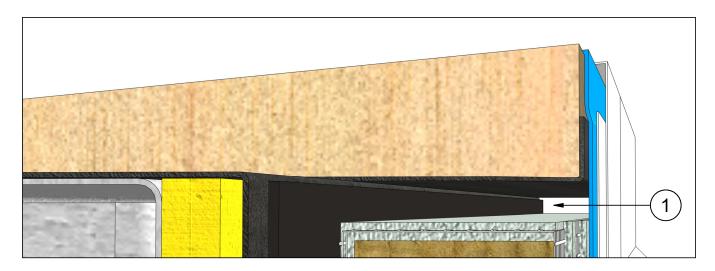
The second membrane then lines the bottom of the wood blocking. It gets overlapped on both sides of the wall by the **air & vapour barrier**. These two layers of transition material ensure that the drainage remains positive at both the front & back of the wall.

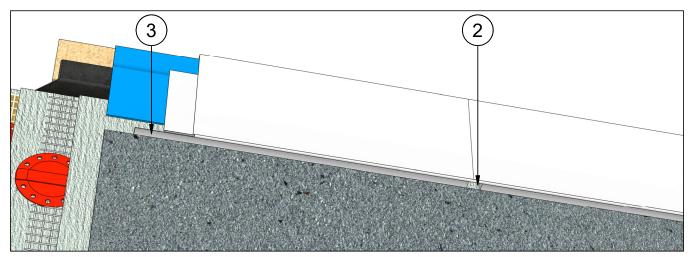
(2) Roof System Waterproof Membrane

The roof waterproofing membrane, typically an air & vapour barrier, is located directly beneath the metal flashing. It wraps over the enterity of the wall and ensures that the parapet is protected from the elements.

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PARAPET DETAIL





AIR SPACE & SEALANT SPECIFICS

(1) Provide a 1/2" (13mm) Air Space

The air space at the top of the wall allows for the wall assembly to expand & contract freely without damaging the parapet.

(2) Provide a 1/2" (13mm) Air Space

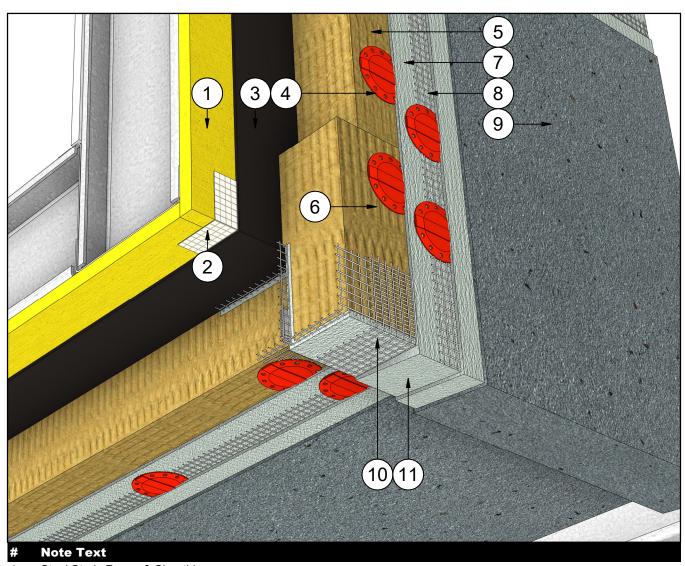
When the parapet has a seam in the metal flashing, the sealant should be broken to allow the system to vent freely.

(3) Sealant Attached to Base Coat

The sealant is attached directly to the base layer. The finish coat is then applied to complete the wall; it abuts against the sealant.

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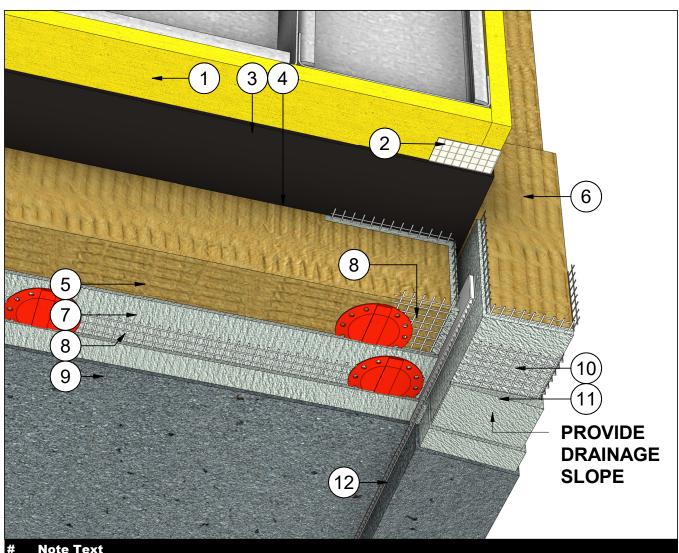
SOFFIT INTERFACE WITH OVERHANG



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 5 Equalite Select Insulation Board
- 6 Equalite Select Vent Board
- 7 Base Coat
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Fibreglass Corner Mesh (Embedded in Base Coat)
- 11 Base Coat Sloped for Drainage
- 12 Durex Continous Drainage Vent

DURADOND.

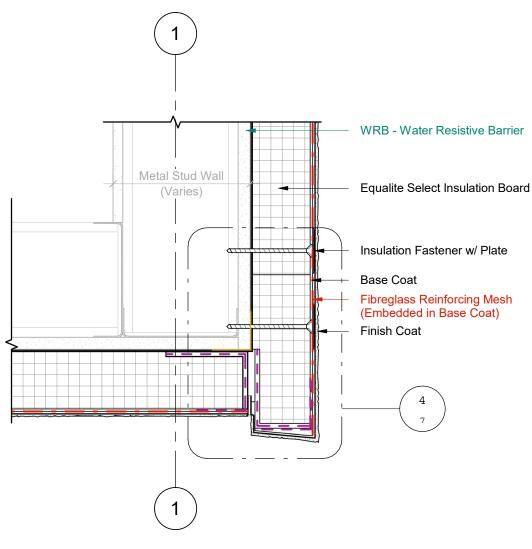
SOFFIT INTERFACE WITH **OVERHANG**



- **Note Text**
- Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 5 **Equalite Select Insulation Board**
- 6 **Equalite Select Vent Board**
- 7 **Base Coat**
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9
- Fibreglass Corner Mesh (Embedded in Base Coat) 10
- 11 Base Coat Sloped for Drainage
- **Durex Continous Drainage Vent**

DURADOND.

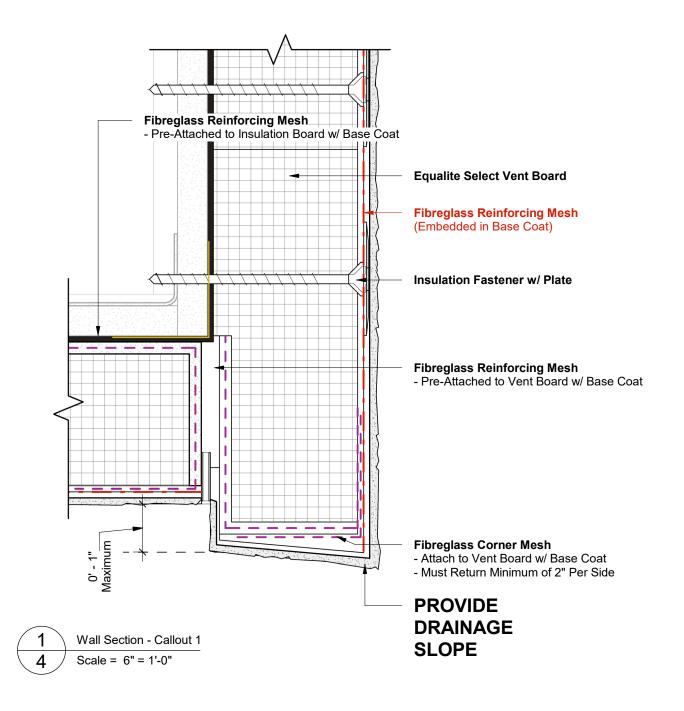
SOFFIT INTERFACE WITH OVERHANG



Wall Section
3 Scale = 1:5

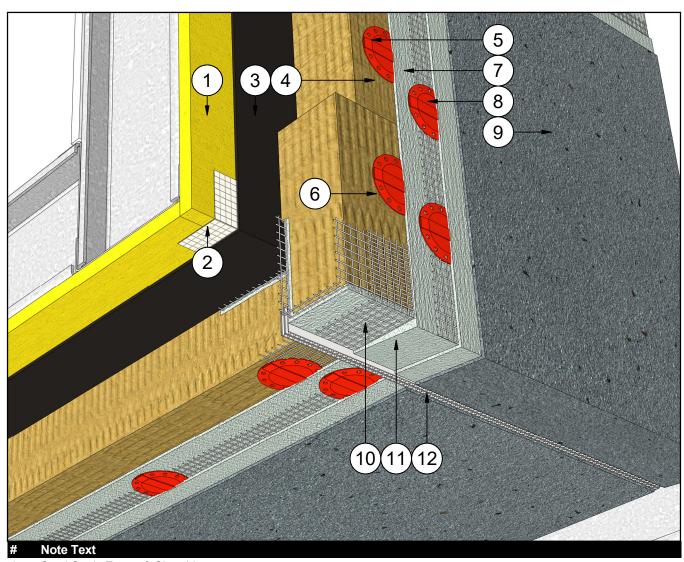
DURABOND.

SOFFIT INTERFACE WITH OVERHANG



DURADOND.

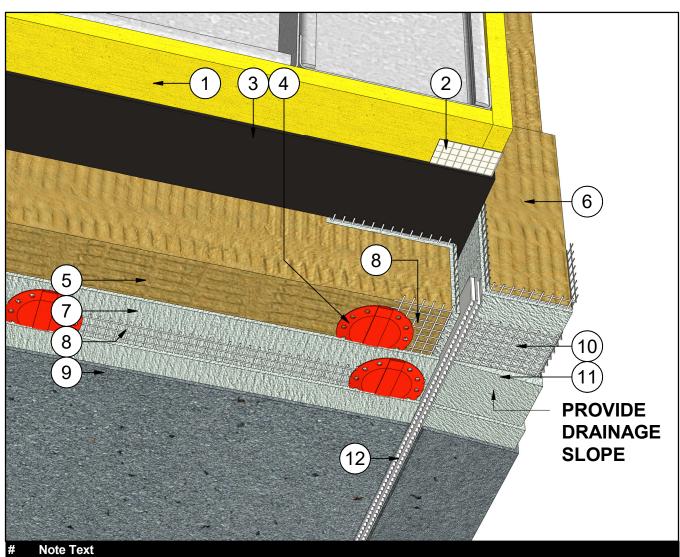
SOFFIT INTERFACE WITH FLUSH JOINT



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 5 Equalite Insulation Board
- 6 Equalite Boundary Board
- 7 Base Coat
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Fibreglass Corner Mesh (Embedded in Base Coat)
- 11 Base Coat Sloped for Drainage
- 12 Durex Continous Drainage Vent

DURADOND.

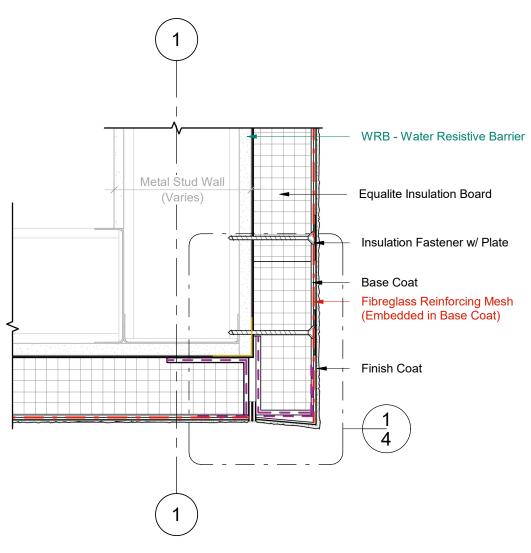
SOFFIT INTERFACE WITH FLUSH JOINT



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 5 Equalite Insulation Board
- 6 Equalite Boundary Board
- 7 Base Coat
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Fibreglass Corner Mesh (Embedded in Base Coat)
- 11 Base Coat Sloped for Drainage
- 12 Durex Continous Drainage Vent

DURADOND.

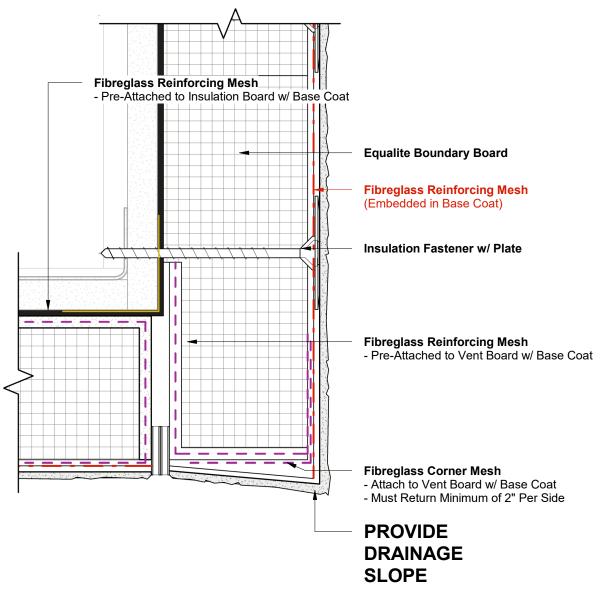
SOFFIT INTERFACE WITH FLUSH JOINT

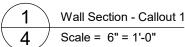


1 Wall Section
3 Scale = 1:5

DURABOND.

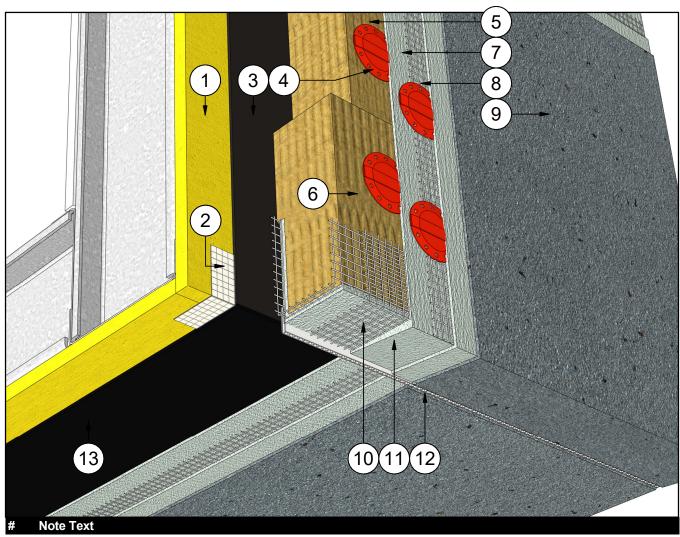
SOFFIT INTERFACE WITH FLUSH JOINT





DURADOND.

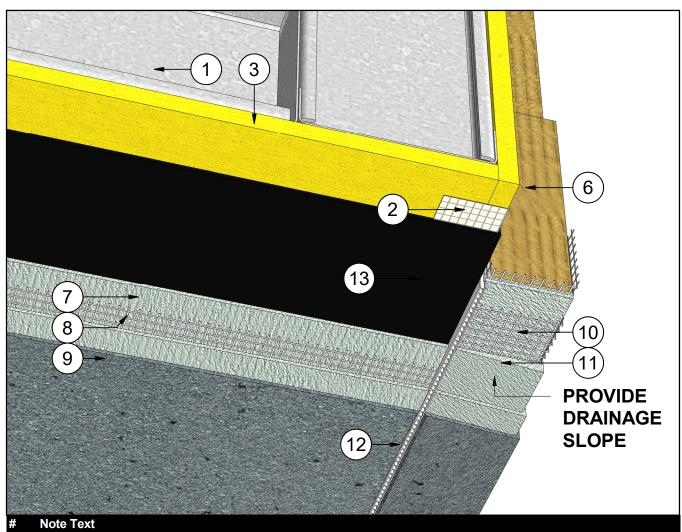
STUCCO SOFFIT INTERFACE WITH FLUSH JOINT



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 5 Equalite Insulation Board
- 6 Equalite Boundary Board
- 7 Base Coat
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Fibreglass Corner Mesh (Embedded in Base Coat)
- 11 Base Coat Sloped for Drainage
- 12 Durex Continous Drainage Vent
- 13 Air & Vapour Barrier

DURABOND.

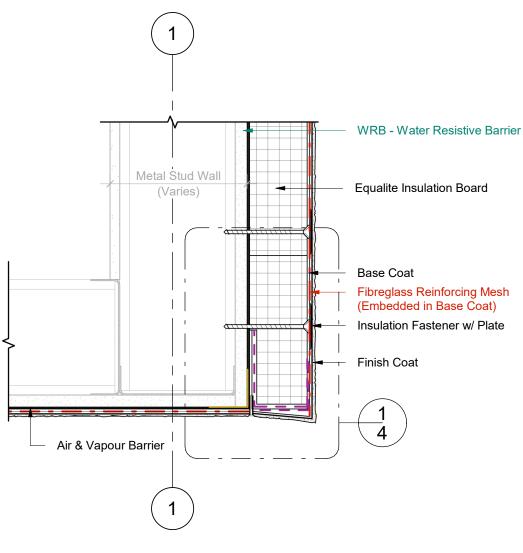
STUCCO SOFFIT INTERFACE WITH **FLUSH JOINT**



- Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 5 **Equalite Insulation Board**
- 6 **Equalite Boundary Board**
- 7 **Base Coat**
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Fibreglass Corner Mesh (Embedded in Base Coat)
- 11 Base Coat Sloped for Drainage
- 12 **Durex Continous Drainage Vent**
- 13 Air & Vapour Barrier

DURADOND.

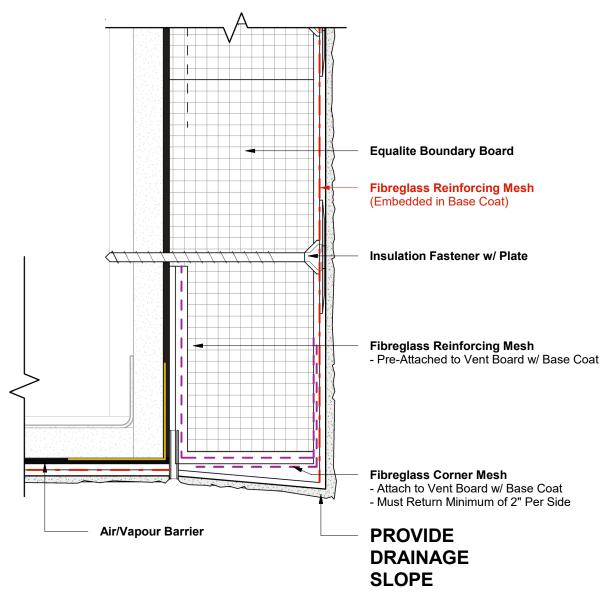
STUCCO SOFFIT INTERFACE WITH FLUSH JOINT



1 Wall Section
3 Scale = 1:5

DURABOND.

STUCCO SOFFIT INTERFACE WITH FLUSH JOINT



1 Wall Section - Callout 1
4 Scale = 6" = 1'-0"

DURADOND.