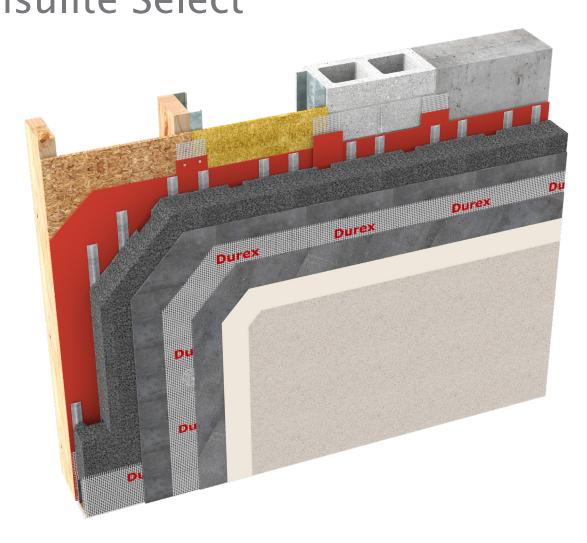
Durex[®] Insulite Select

Advaned High Thermal Resistance Drained & Moisture Managed EIFS (Adhered)



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 = 0.80 RSI/Inch Type 1 EPS







LEED Compliant



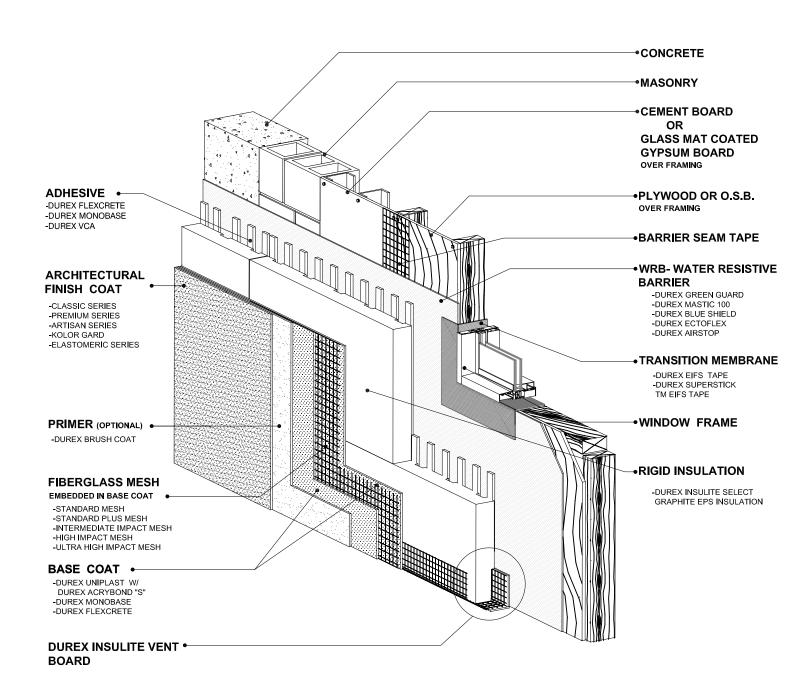
Eco-Friendly



Drained

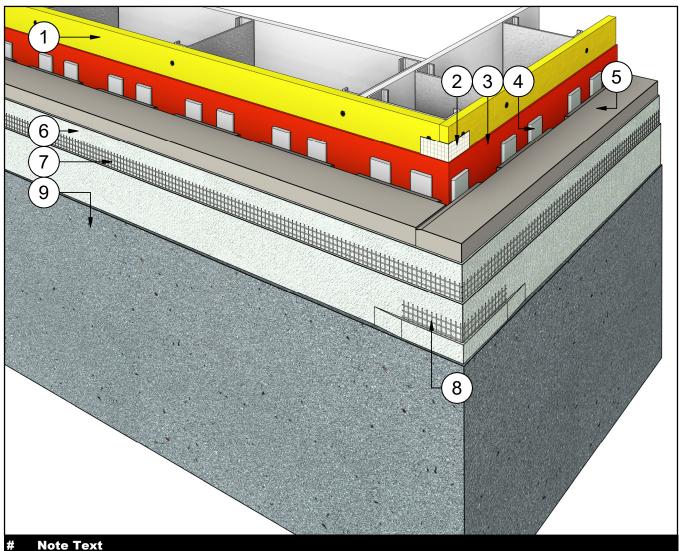
Protect. Enhance. Outperform.

Durex_® **Insulite Select**





OUTSIDE CORNER DETAIL



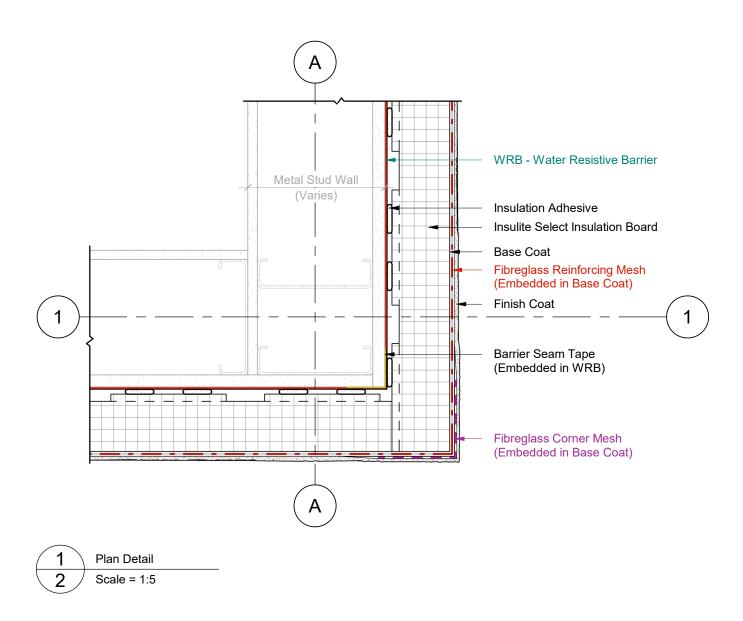
- Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6
- 7 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 8 Fibreglass Corner Mesh (Embedded in WRB)
- Finish Coat

DURADOND.

INSULITE SELECT

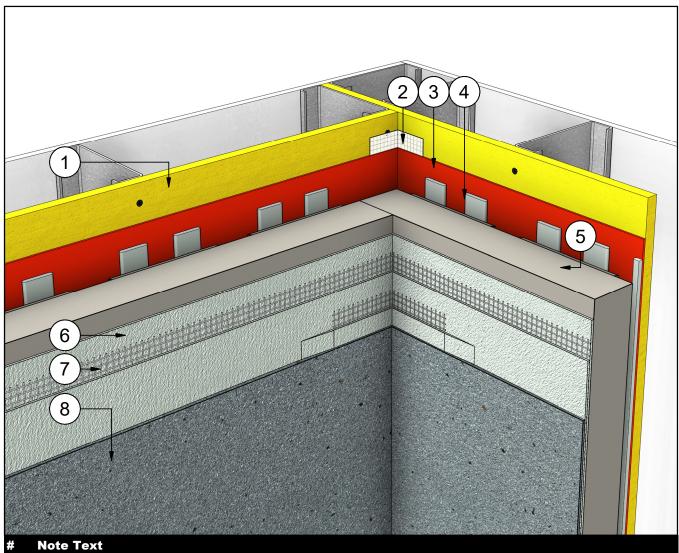
IS_SGA_DET102_R1

OUTSIDE CORNER DETAIL



DURADOND.

INSIDE CORNER DETAIL



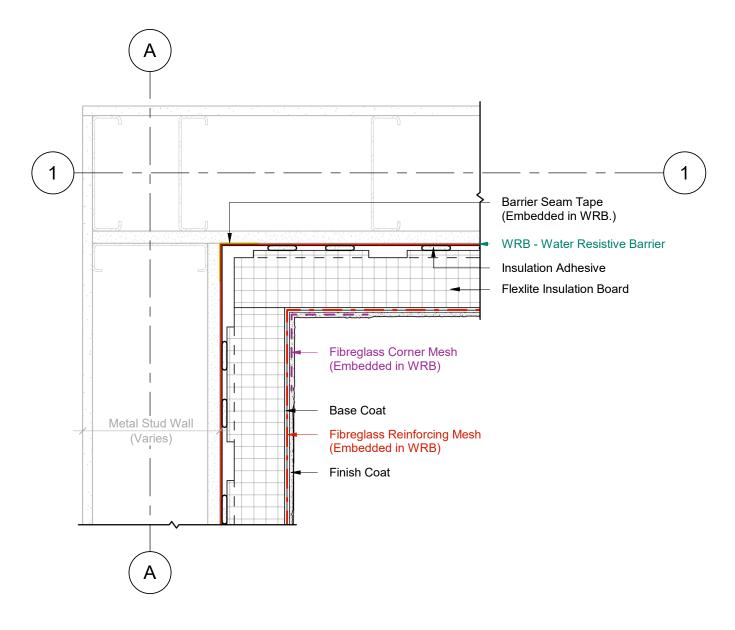
- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 8 Finish Coat

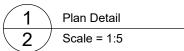
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INSULITE SELECT

IS_SGA_DET104_R1

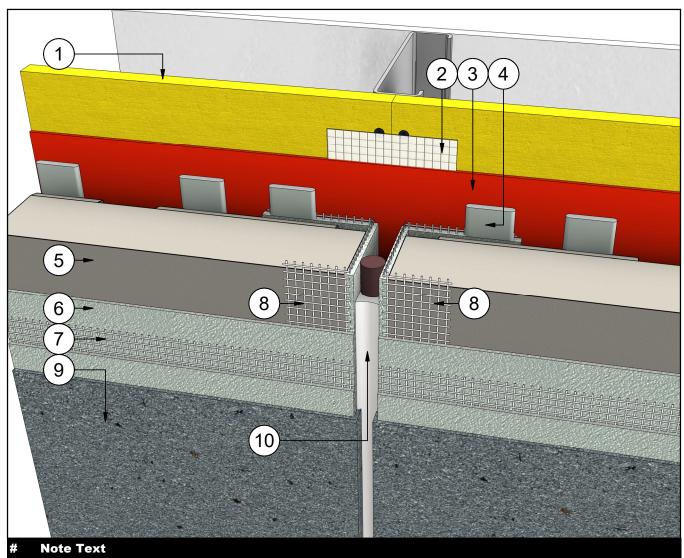
INSIDE CORNER DETAIL





DURADOND.

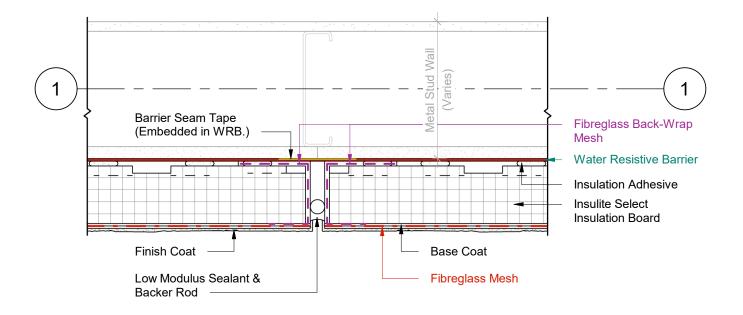
VERTICAL EXPANSION JOINT



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

DURABOND.

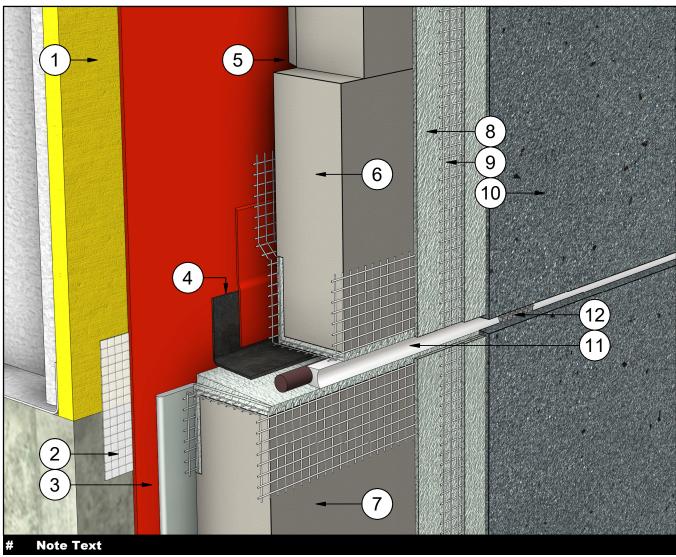
VERTICAL EXPANSION JOINT



Plan Detail
2 Scale = 1:5

DURABOND.

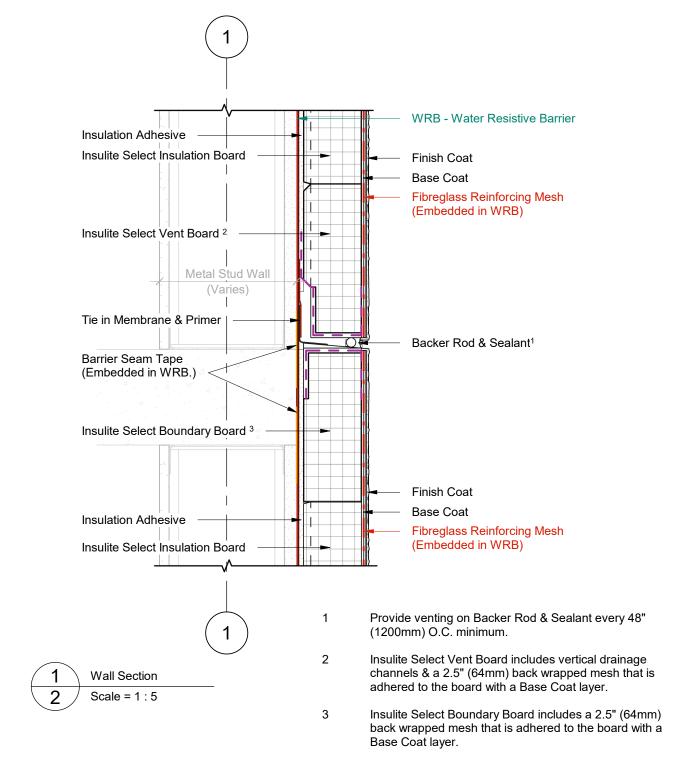
HORIZONTAL EXPANSION JOINT



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

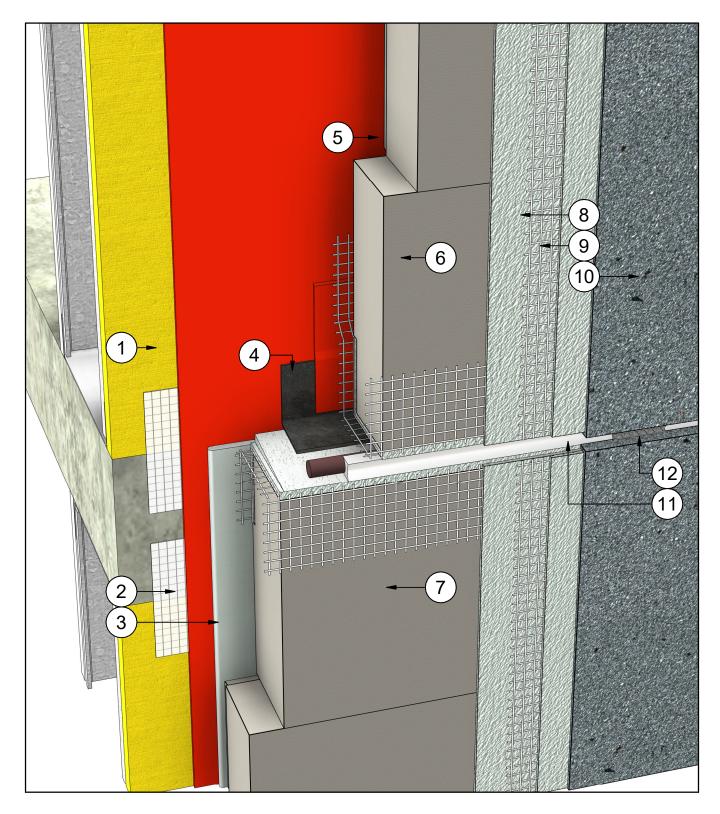
DURADOND.

HORIZONTAL EXPANSION JOINT



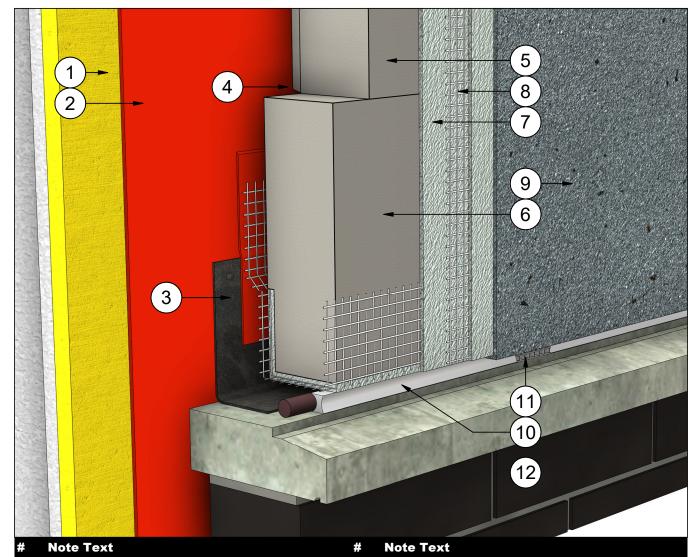
DURABOND.

HORIZONTAL EXPANSION JOINT



DURADOND.

TERMINATION AT MASONRY SILL

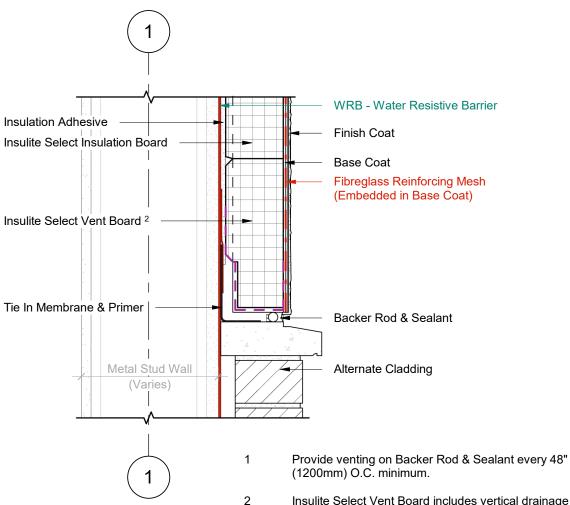


- 1 Steel Studs Framing & Sheathing
- 2 WRB Water Resitive Barrier
- 3 Tie In Membrane & Primer
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Insulite Select Vent Board
- 7 Base Coat

- 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

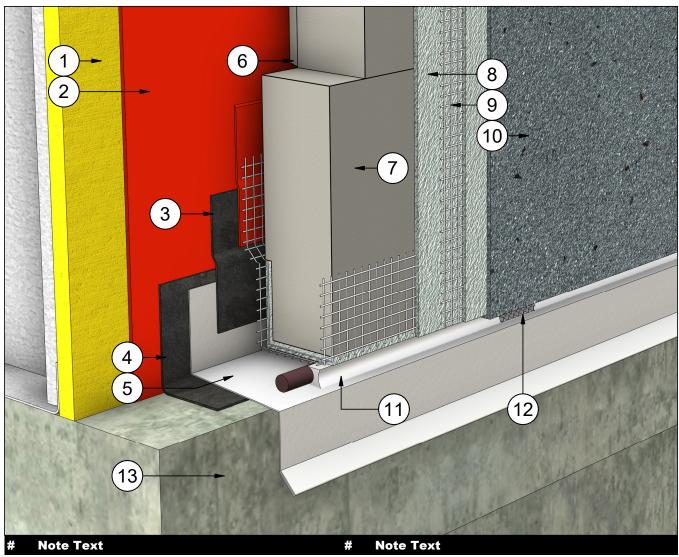


1 Wall Section
2 Scale = 1:5

Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

TERMINATION AT CURB

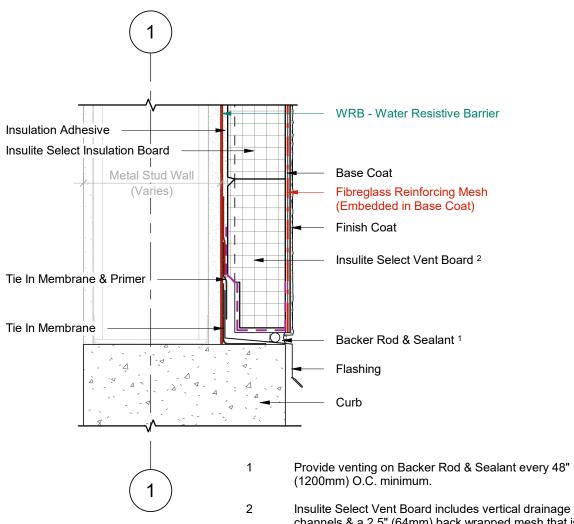


- 1 Steel Studs Framing & Sheathing
- 2 WRB Water Resitive Barrier
- 3 Tie In Membrane & Primer
- 4 Tie In Membrane
- 5 Flashing
- 6 Insulation Adhesive
- 7 Insulite Select Vent Board

- 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

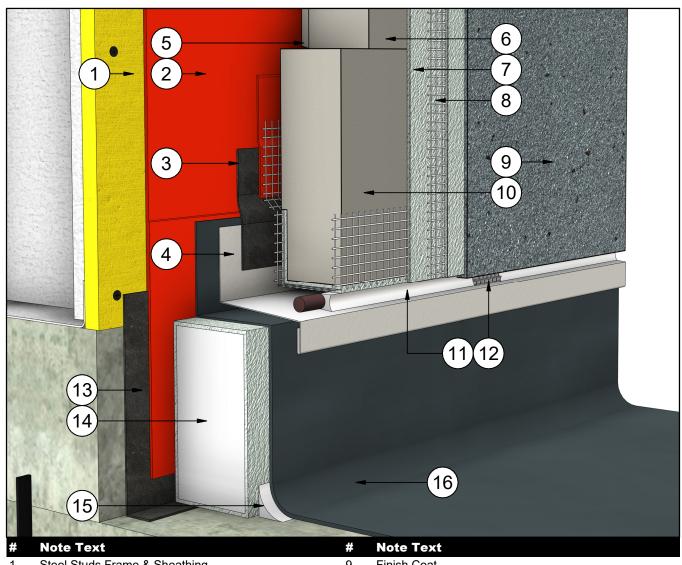


Wall Section Scale = 1:5 channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURADOND.

INSULITE SELECT

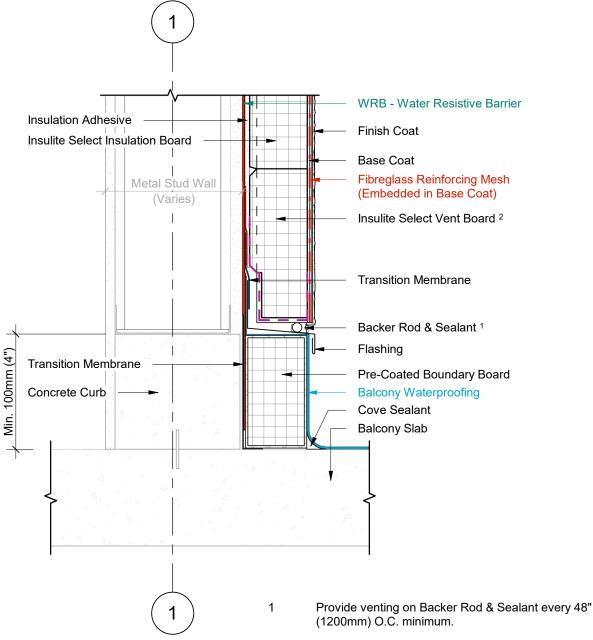
TERMINATION AT BALCONY SLAB (OPTION A)



1	Steel Studs Frame & Sheathing	9	Finish Coat
2	WRB - Water Resistive Barrier	10	Insulite Select Vent Board
3	Tie In Membrane & Primer	11	Backer Rod & Sealant
4	Flashing	12	Sealant Vent
5	Insulation Adhesive	13	Transition Membrane
6	Insulite Select Insulation Board	14	Pre Coated Boundary Board
7	Base Coat	15	Cove Sealant
8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)	16	Balcony Waterproofing

DURADOND.

TERMINATION AT BALCONY SLAB (OPTION A)

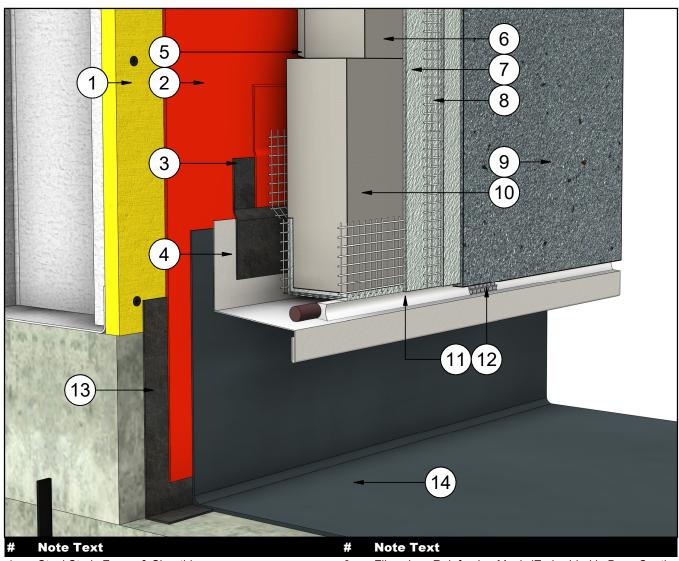


Wall Section Scale = 1:5

- 2 Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

TERMINATION AT BALCONY SLAB (OPTION B)

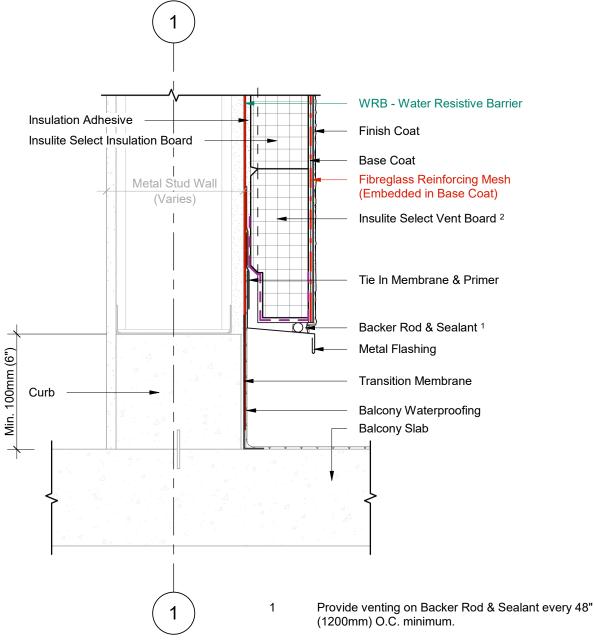


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 7 Base Coat

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

DURADOND.

TERMINATION AT BALCONY SLAB (OPTION B)

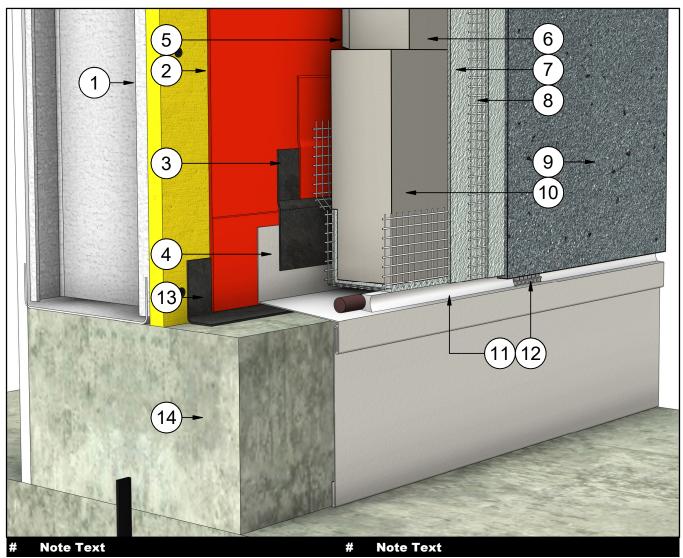


Wall Section Scale = 1:5

- 2 Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

TERMINATION AT BALCONY SLAB (OPTION C)

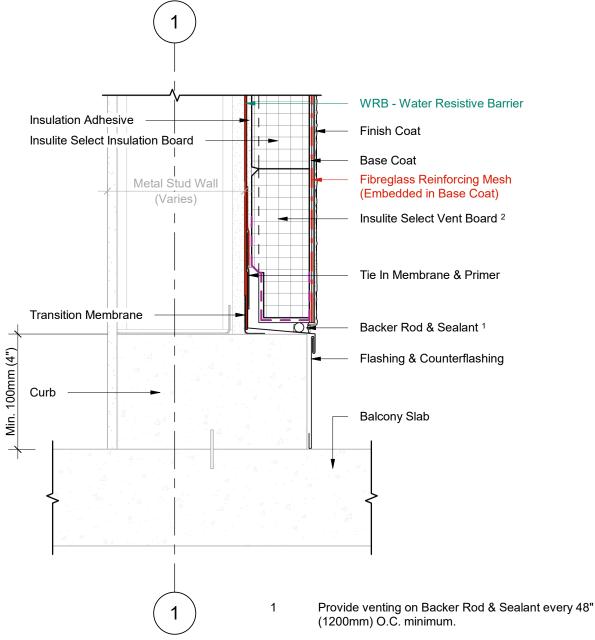


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing & Counterflashing
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 7 Base Coat

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

DURADOND.

TERMINATION AT BALCONY SLAB (OPTION C)

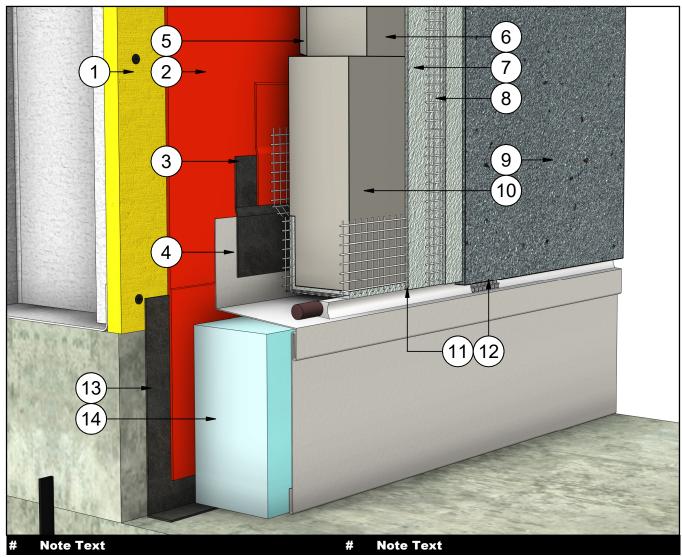


Wall Section Scale = 1:5

- 2 Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

TERMINATION AT BALCONY SLAB (OPTION D)

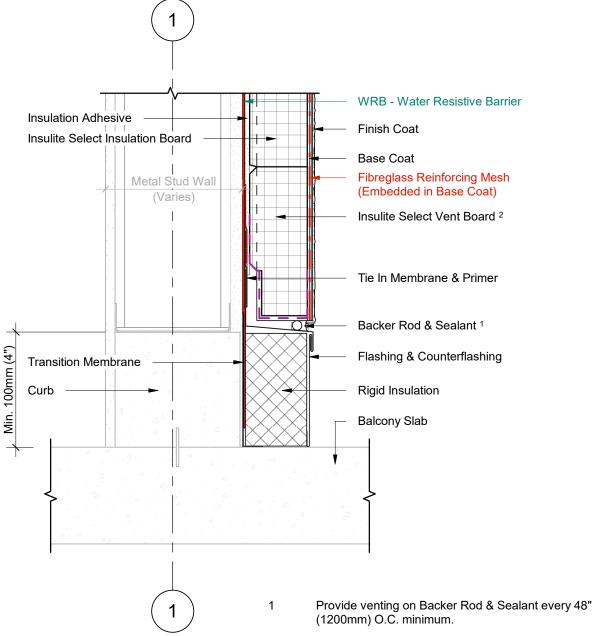


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 7 Base Coat

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

DURADOND.

TERMINATION AT BALCONY SLAB (OPTION D)

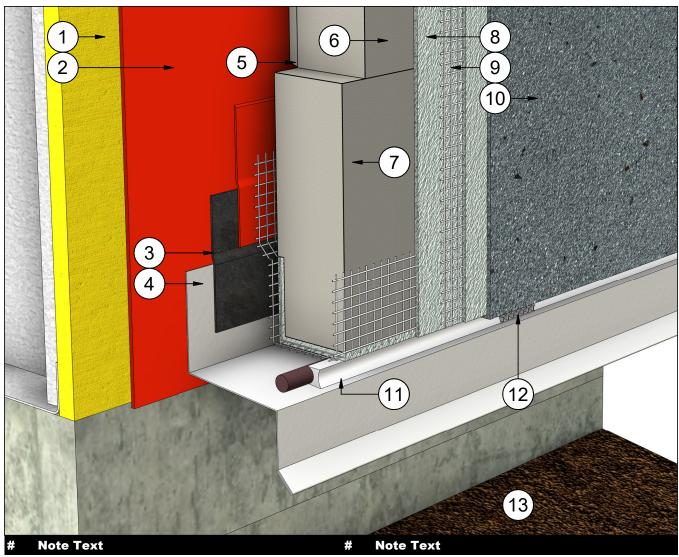


Wall Section Scale = 1:5

- 2 Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

FOUNDATION TERMINATION WITH FLASHING

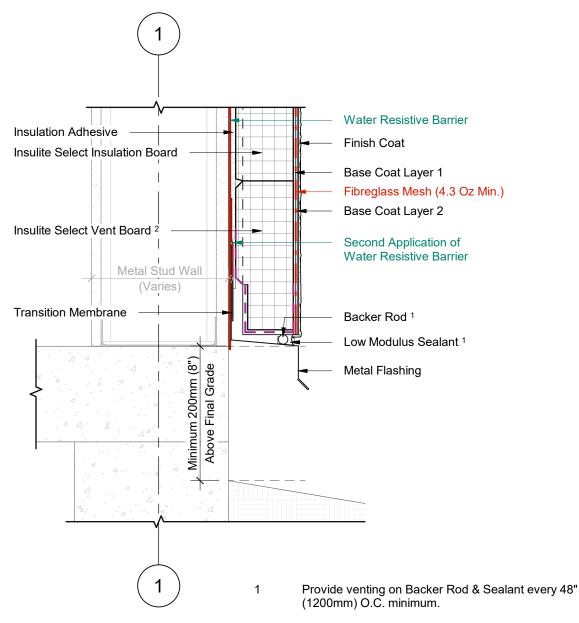


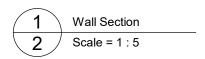
- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 7 Insulite Select Vent Board

- 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

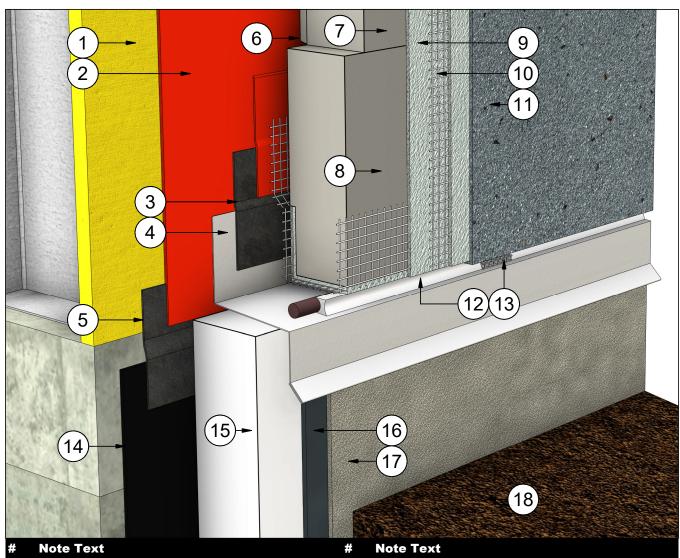




Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURADOND.

INSULATED FOUNDATION WITH FLASHING

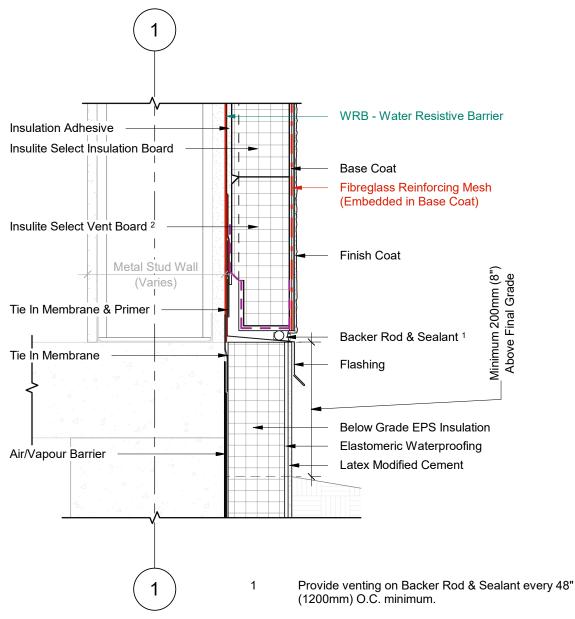


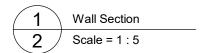
- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Tie In Membrane
- 6 Insulation Adhesive
- 7 Insulite Select Insulation Board
- 8 Insulite Select Vent Board
- 9 Base Coat

- 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

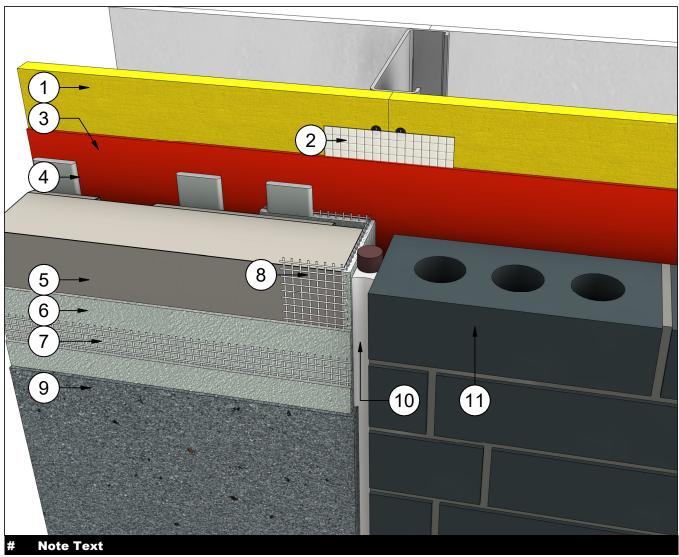




Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

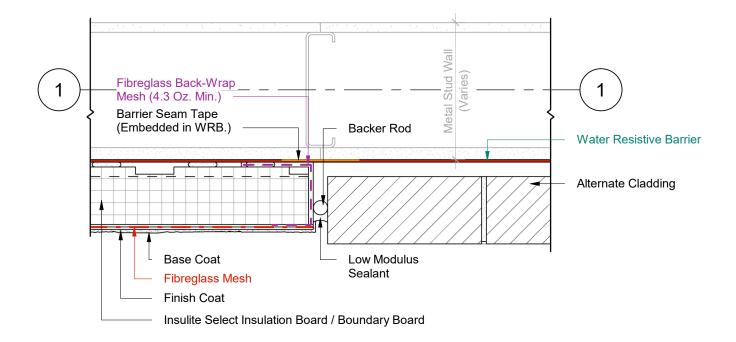
VERTICAL CLADDING CHANGE

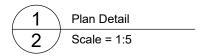


- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board / Boundary Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 8 Fibreglass Reinforcing Mesh (Embedded in Base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

DURABOND.

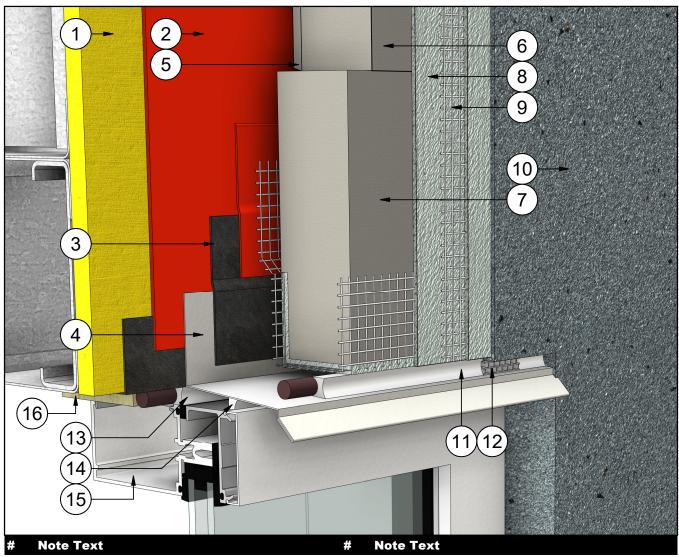
VERTICAL CLADDING CHANGE





DURADOND.

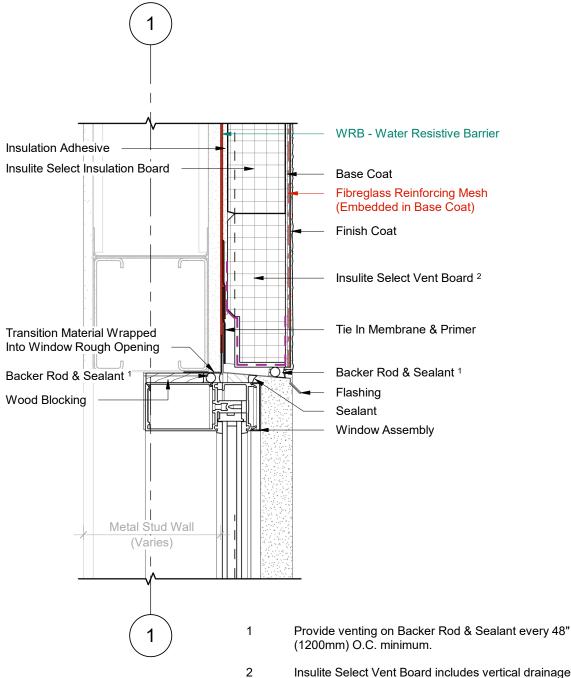
WINDOW HEAD (OPTION A)

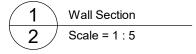


-	Hote Text	•	Note Text
1	Steel Studs Frame & Sheathing	7	Insulite Select Vent Board
2	WRB - Water Resistive Barrier	10	Finish Coat
3	Tie In Membrane & Primer	11	Backer Rod & Sealant
4	Flashing w/ End Dams	12	Sealant Vent
5	Insulation Adhesive	13	Backer Rod & Sealant
6	Insulite Select Insulation Board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

DURABOND.

WINDOW HEAD (OPTION A)



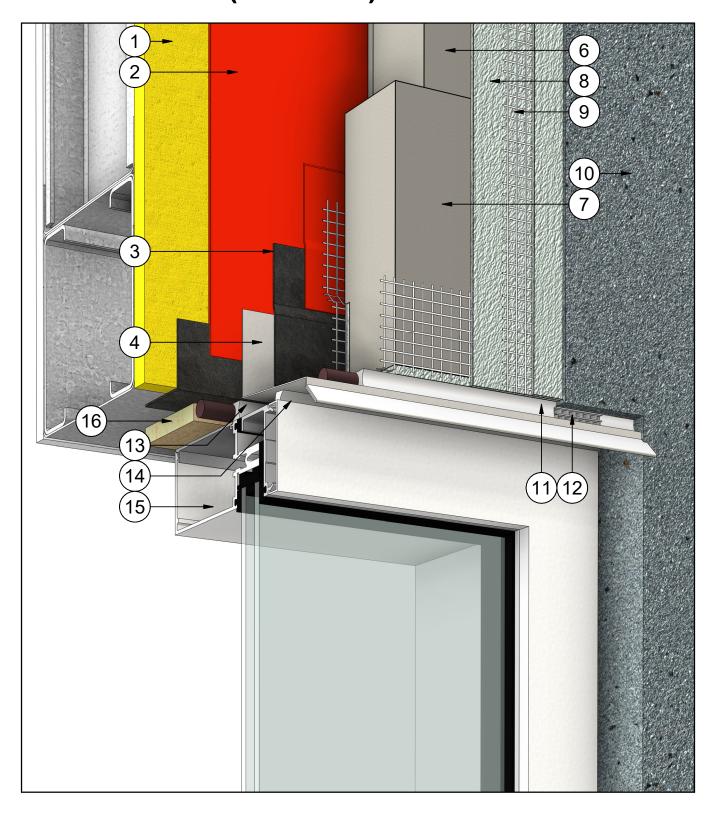


Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

DURABOND.

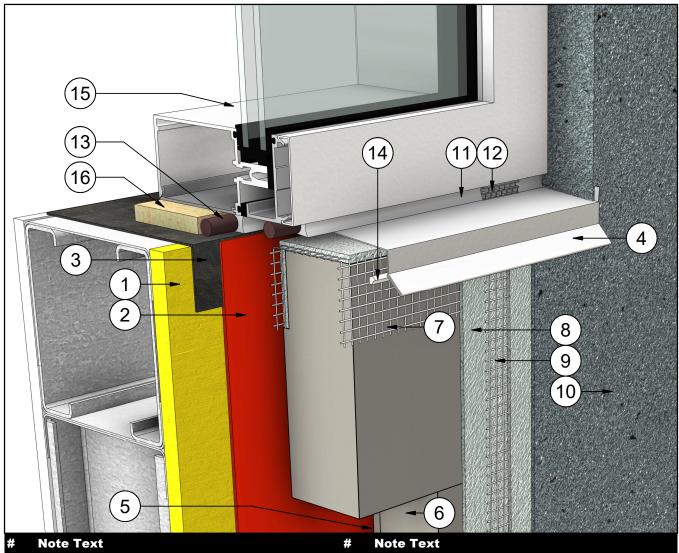
INSULITE SELECT

WINDOW HEAD (OPTION A)



DURABOND.

WINDOW SILL (OPTION A)

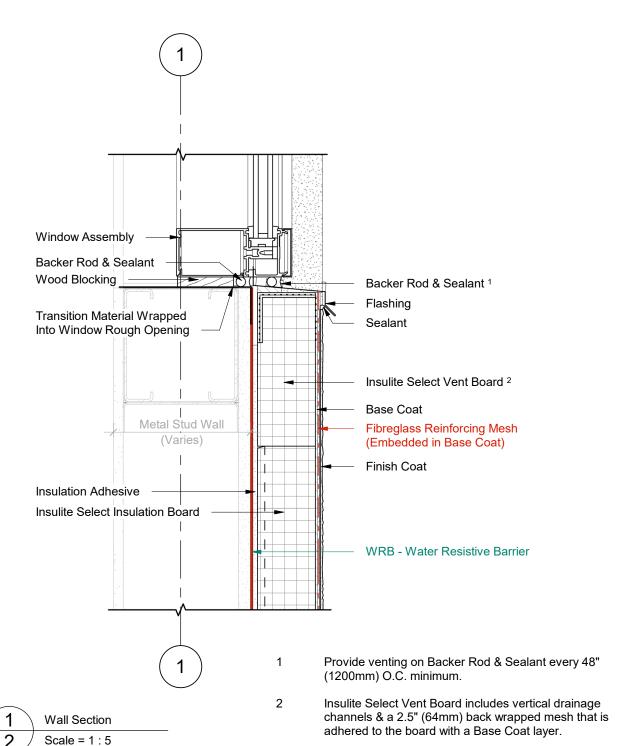


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Transition Membrane
- 4 Flashing w/ End Dams
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 7 Insulite Select Vent Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)

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

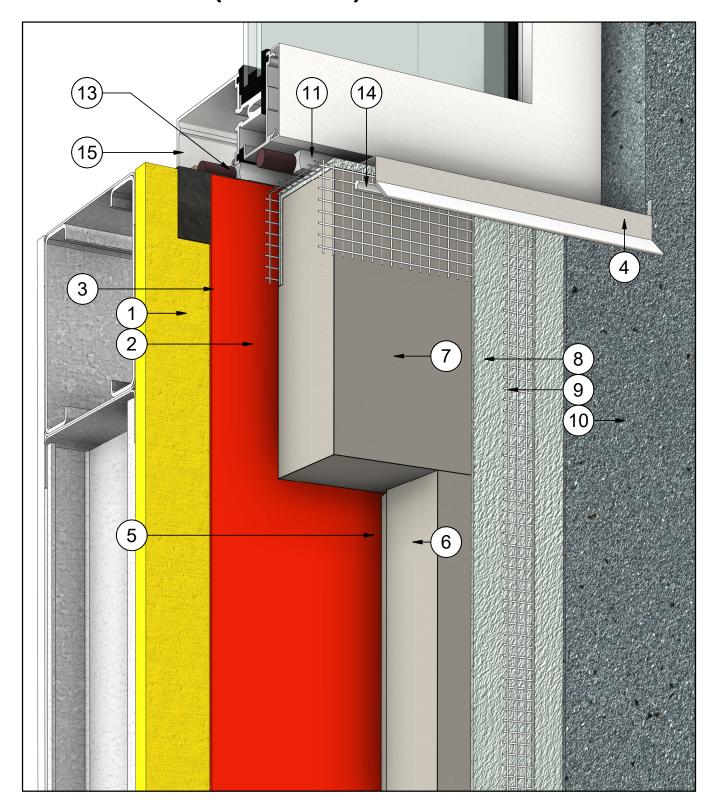
DURABOND.

WINDOW SILL (OPTION A)



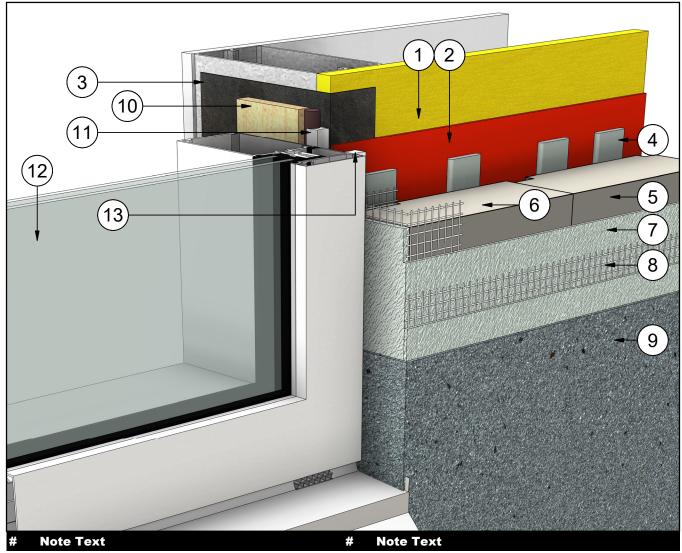
DURADOND

WINDOW SILL (OPTION A)



DURABOND.

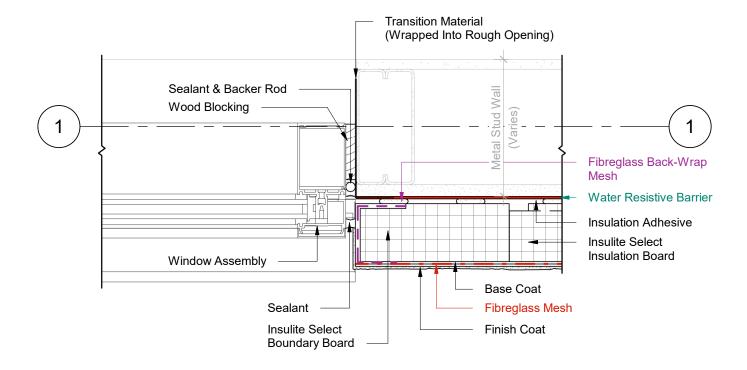
WINDOW JAMB (OPTION A)



- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Transition Membrane
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Insulite Select 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.

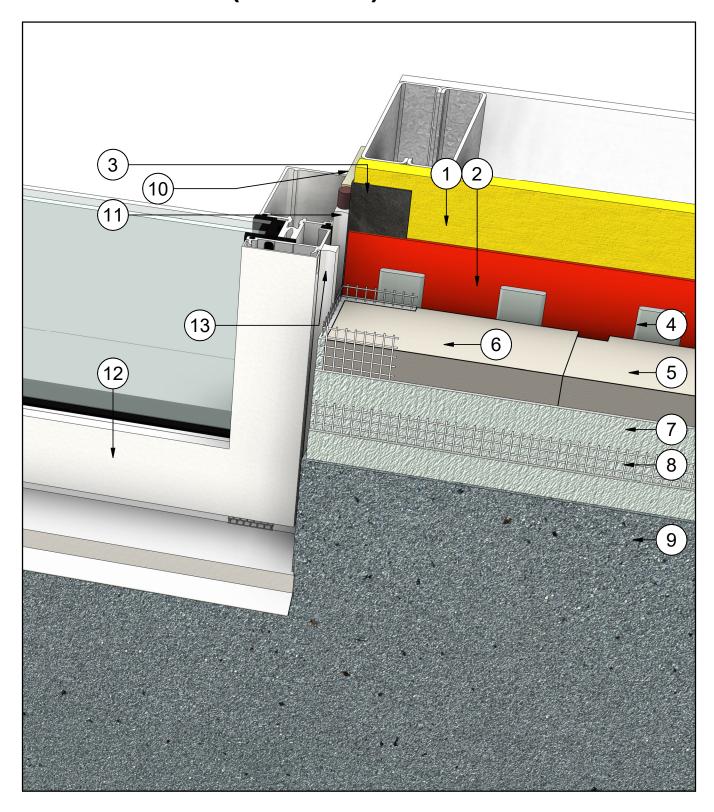
WINDOW JAMB (OPTION A)



- Plan Detail
 2 Scale = 1:5
- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

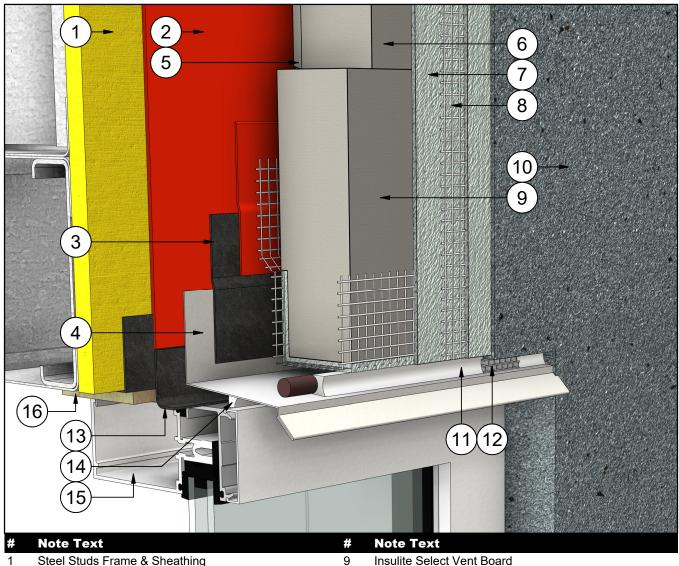
DURADOND.

WINDOW JAMB (OPTION A)



DURADOND.

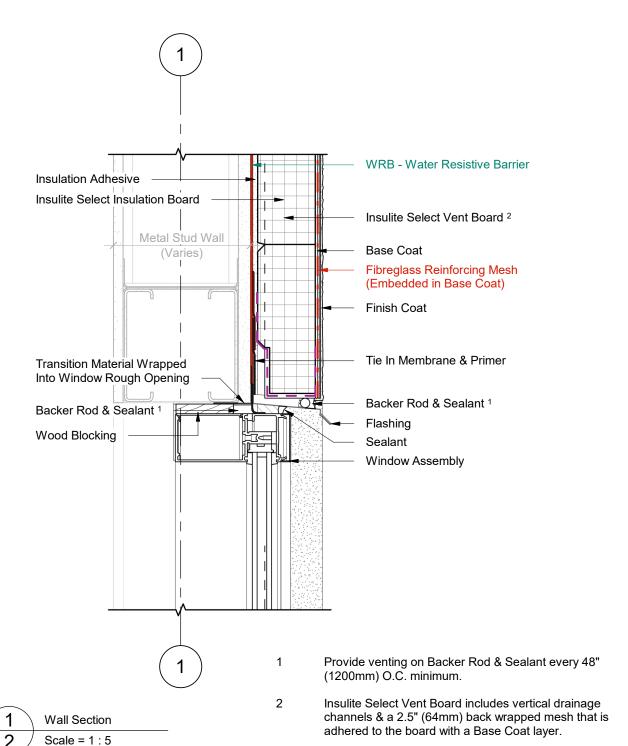
WINDOW HEAD (OPTION B)



•	Hote Text	•	Note Text
1	Steel Studs Frame & Sheathing	9	Insulite Select Vent 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 Adhesive	13	Transition Membrane
6	Insulite Select Insulation Board	14	Sealant
7	Base Coat	15	Window Assembly
8	Fibreglass Reinforcing Mesh (Embedded in Base Coat)	16	Wood Blocking

DURABOND.

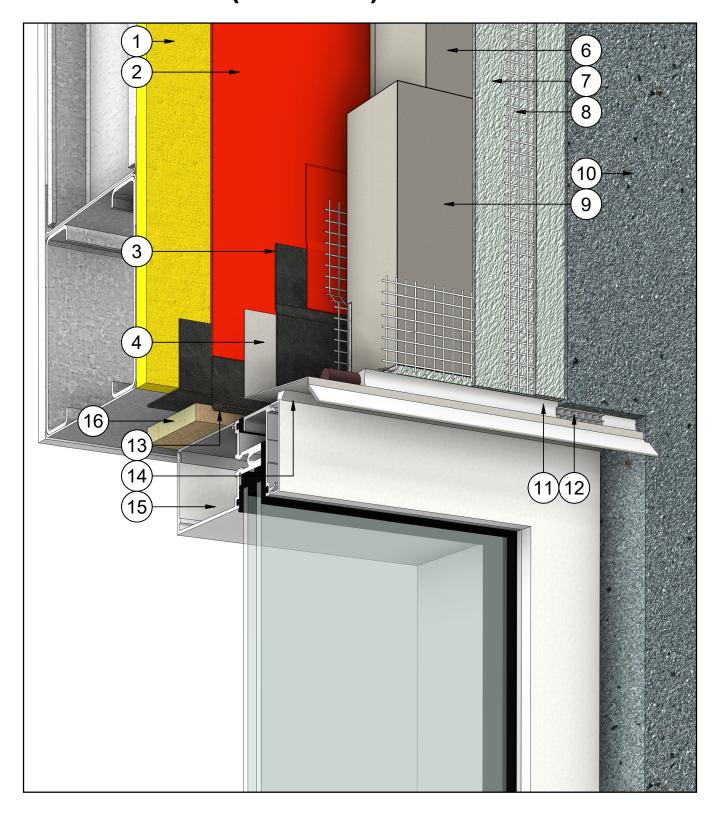
WINDOW HEAD (OPTION B)



DURADOND

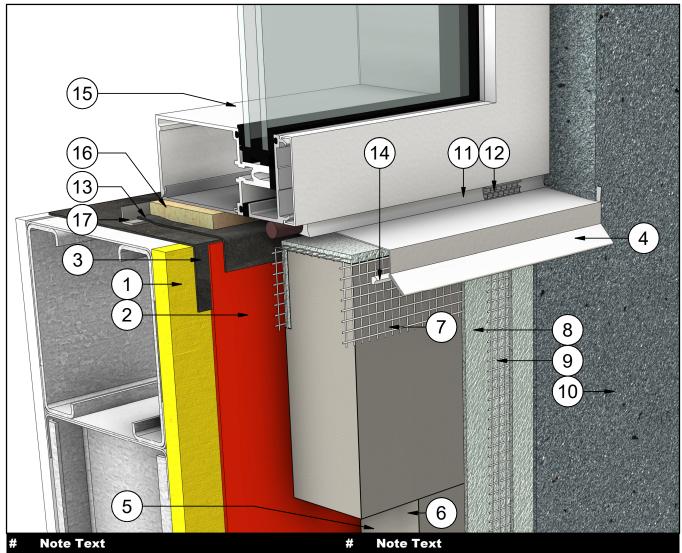
INSULITE SELECT

WINDOW HEAD (OPTION B)



DURABOND.

WINDOW SILL (OPTION B)

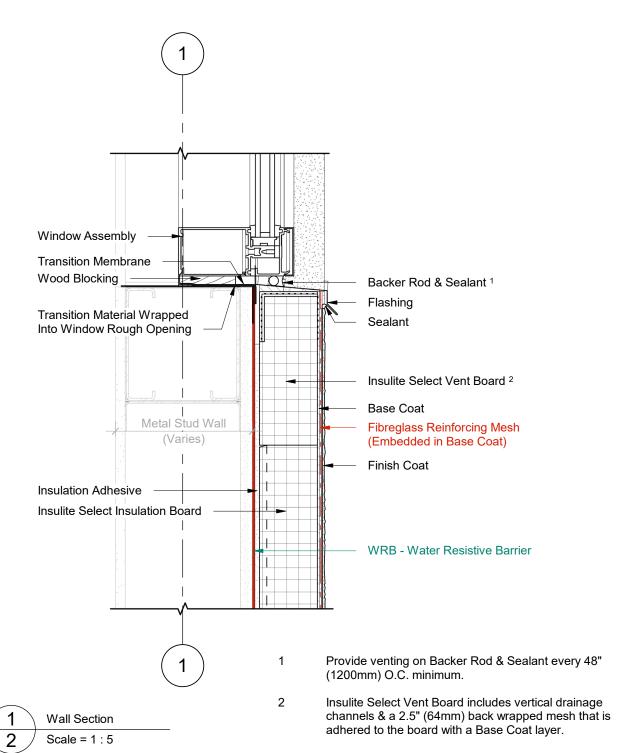


- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Transition Membrane
- 4 Flashing w/ End Dams
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 7 Insulite Select Vent Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)

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

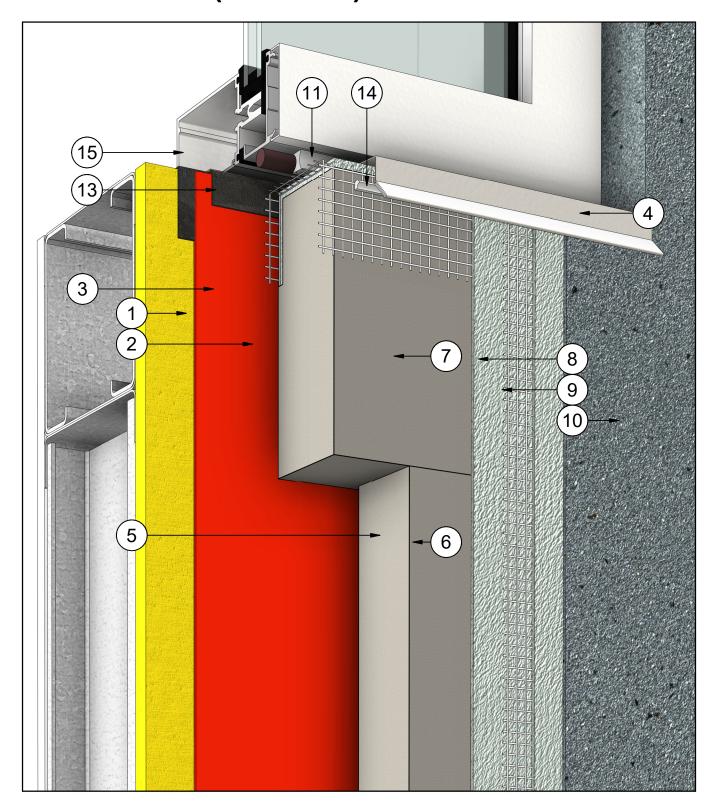
DURABOND.

WINDOW SILL (OPTION B)



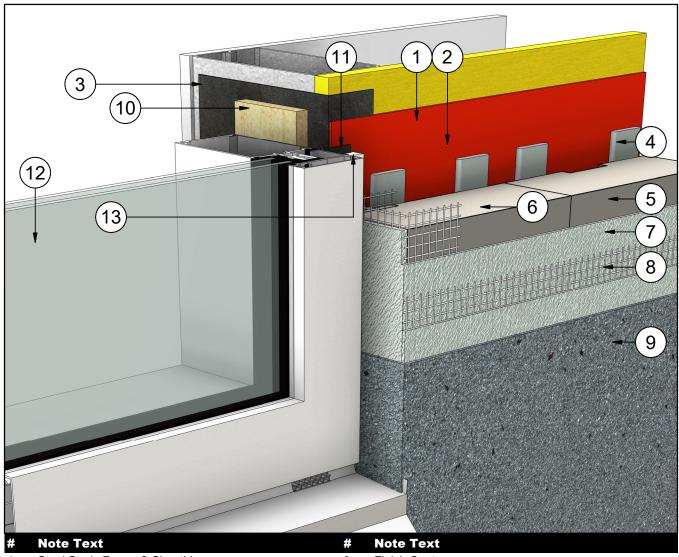
DURABOND.

WINDOW SILL (OPTION B)



DURABOND.

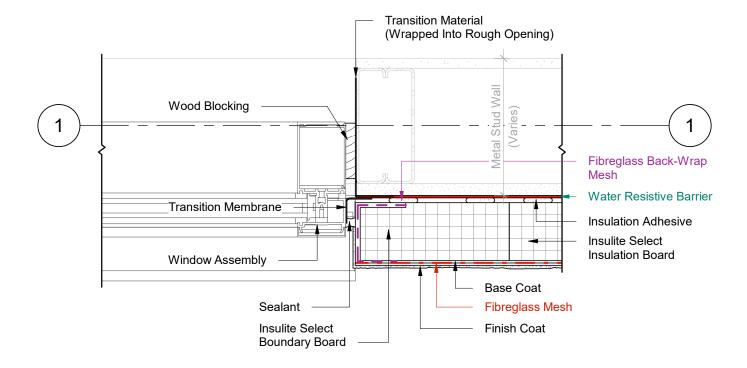
WINDOW JAMB (OPTION B)



- 1 Steel Studs Frame & Sheathing
- 2 WRB Water Resistive Barrier
- 3 Transition Membrane
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Insulite Select Boundary Board
- 7 Base Coat
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Wood Blocking
- 11 Transition Membrane
- 12 Window Assembly
- 13 Sealant

DURABOND.

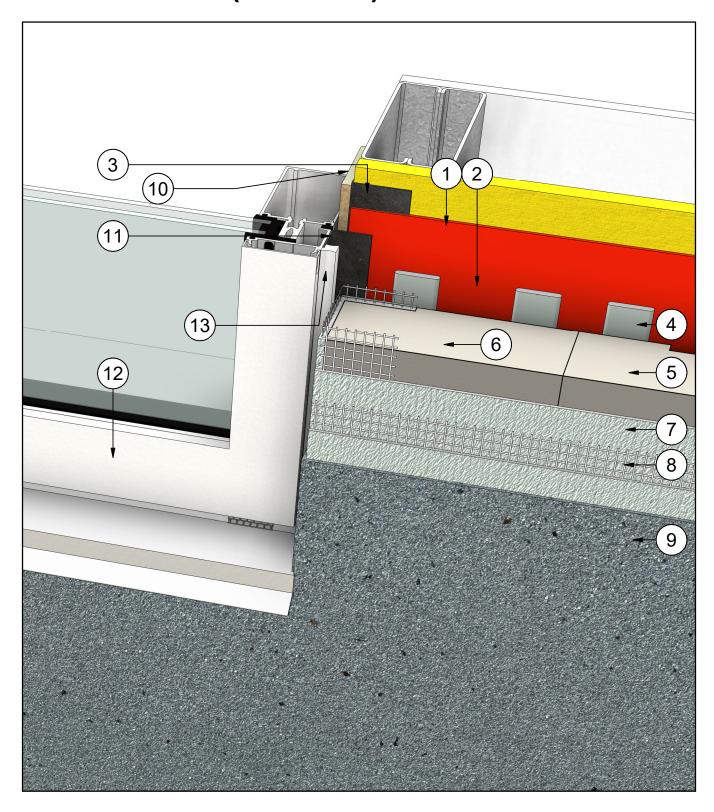
WINDOW JAMB (OPTION B)



- Plan Detail
 2 Scale = 1:5
- 1 Provide venting on Backer Rod & Sealant every 48" (1200mm) O.C. minimum.
- 2 Insulite Select Vent Board includes vertical drainage channels & a 2.5" (64mm) back wrapped mesh that is adhered to the board with a Base Coat layer.

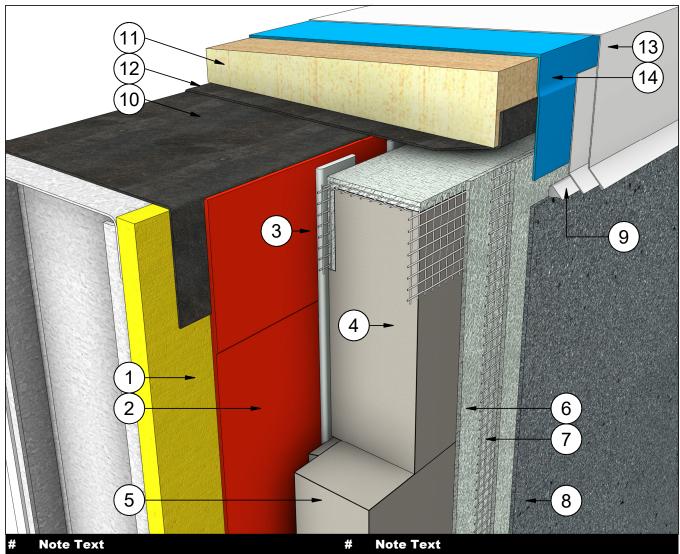
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WINDOW JAMB (OPTION B)



DURADOND.

PARAPET DETAIL



- 1 Steel Studs Frame & Sheathing
- 2 Water Resistive Barrier
- 3 Insulation Adhesive
- 4 Insulite Select Boundary Board
- 5 Insulite Select Insulation Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 8 Finish Coat

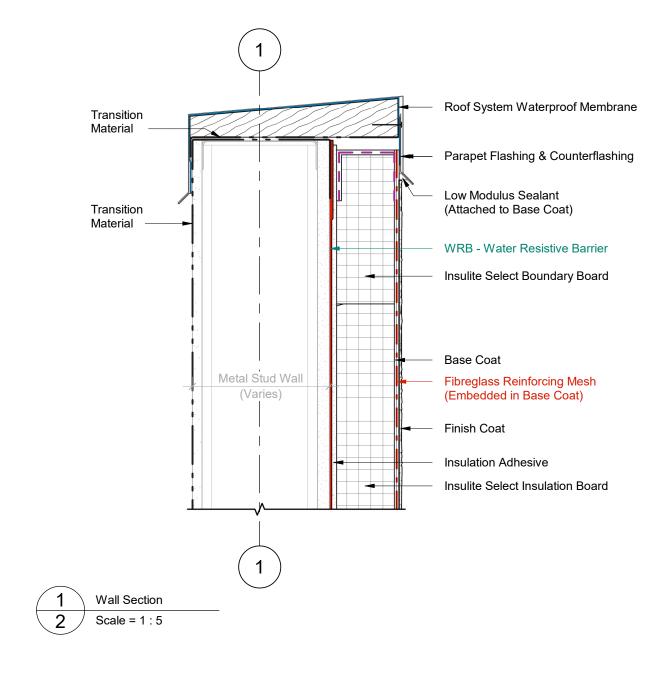
- 9 Low Modulus Sealant
- 10 Transition Material Over Wall Assembly
- 11 Wood Blocking
- 12 Transition Material from Back of Wall to Front of Wall
- 13 Parapet Flashing & Counterflashing
- 14 Roof System Waterproof Membrane

DURADOND.

INSULITE SELECT

IS_SGA_DET401_R2

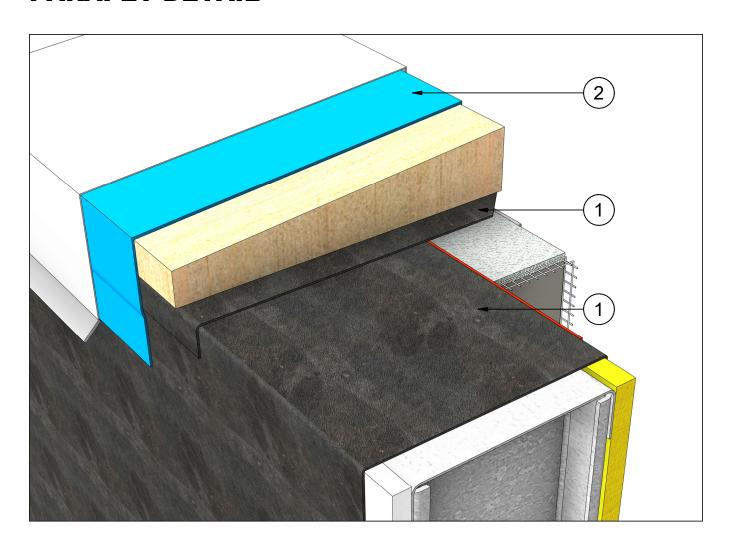
PARAPET DETAIL



DURADOND.

IS_SGA_DET401_R2

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.

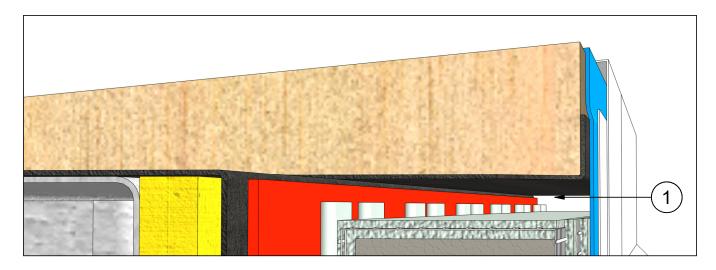
The second membrane then lines the bottom of the wood blocking. It gets overlapped on both sides of the wall by the **air & vapour barrier**. These two layers of transition material ensure that the drainage remains positive at both the front & back of the wall.

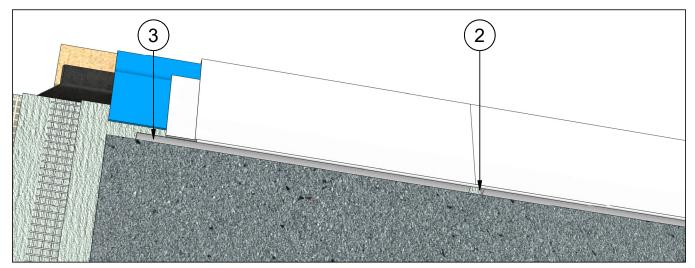
(2) Roof System Waterproof Membrane

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

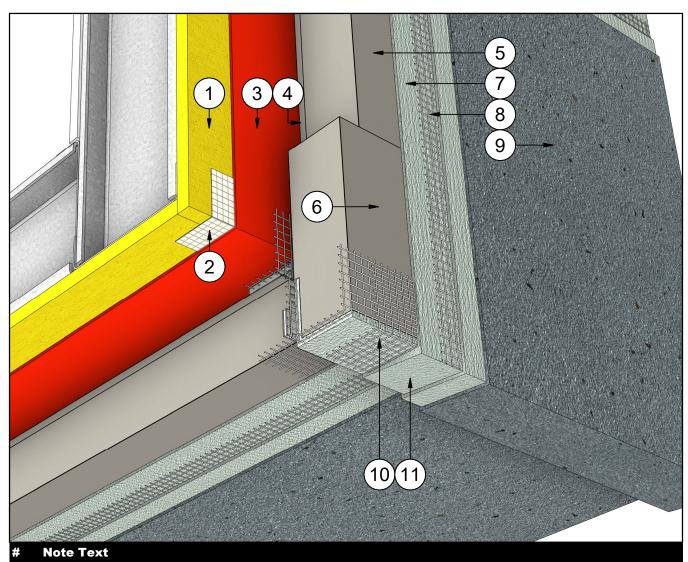
When the parapet has a seam in the metal flashing, the sealant should be broken to allow the system to vent freely.

(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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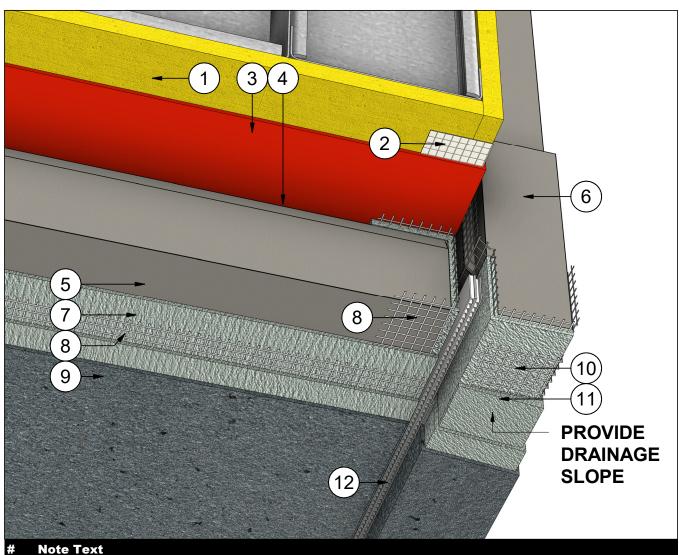
SOFFIT INTERFACE WITH OVERHANG



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Insulite 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.

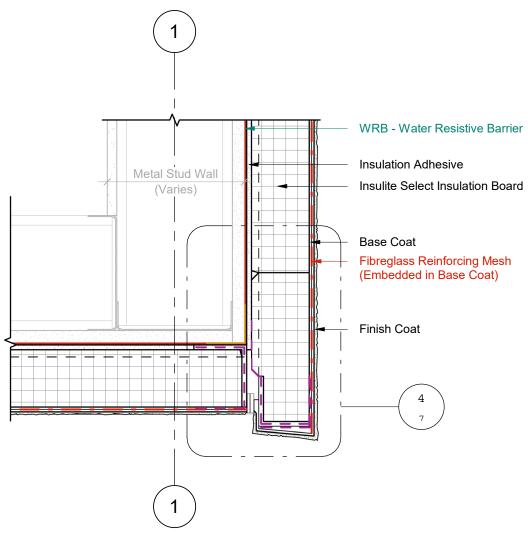
SOFFIT INTERFACE WITH OVERHANG



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

DURADOND.

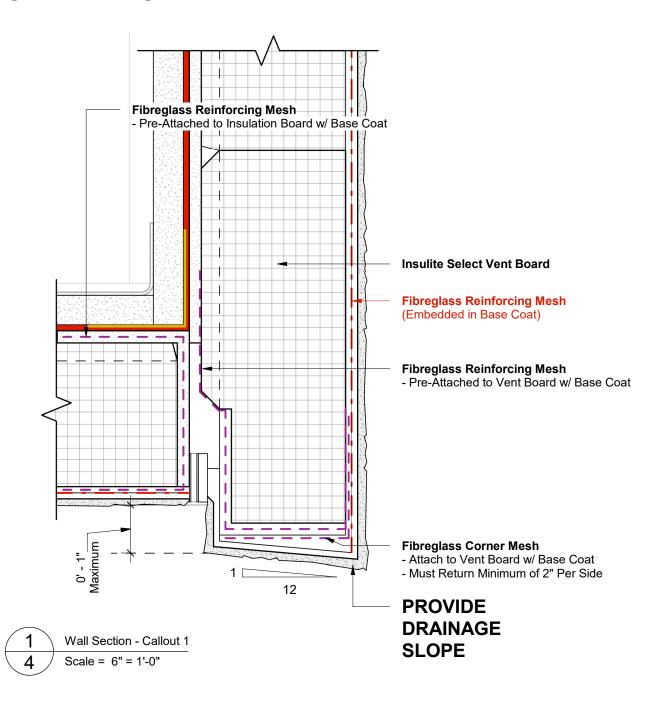
SOFFIT INTERFACE WITH OVERHANG



1 Wall Section
3 Scale = 1:5

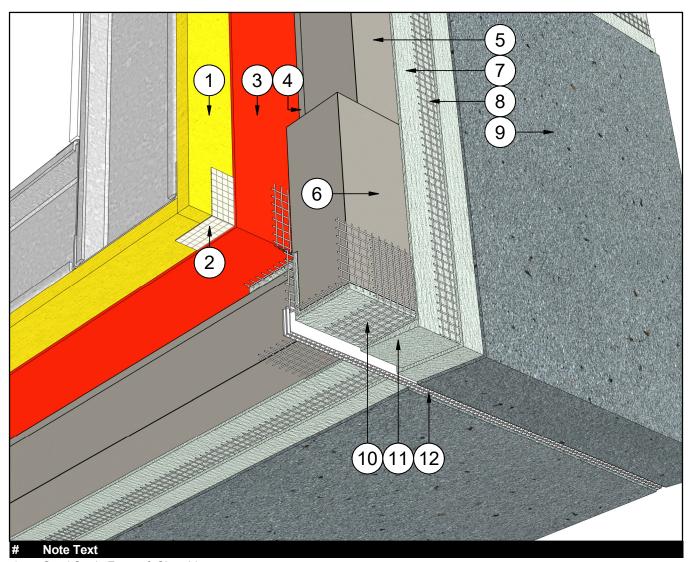
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SOFFIT INTERFACE WITH OVERHANG



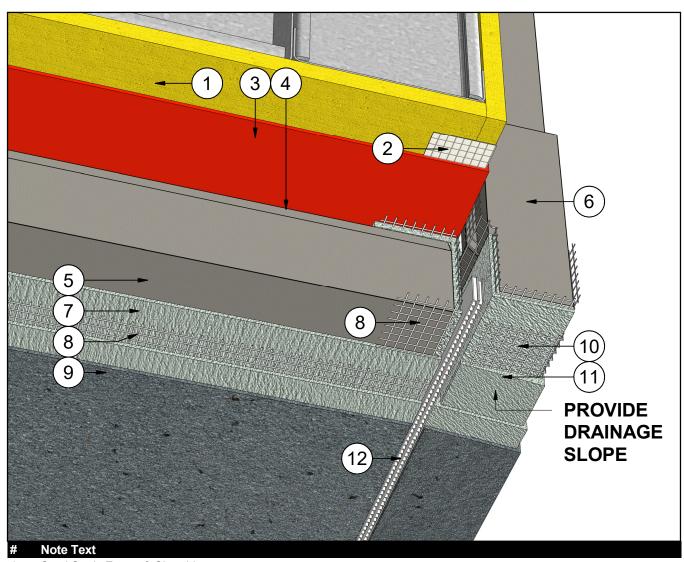
DURADOND.

SOFFIT INTERFACE WITH FLUSH JOINT



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Insulite 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

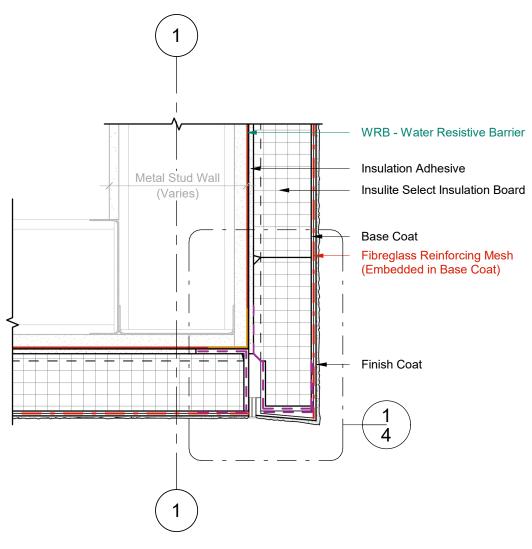
DURADOND.



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Insulite 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

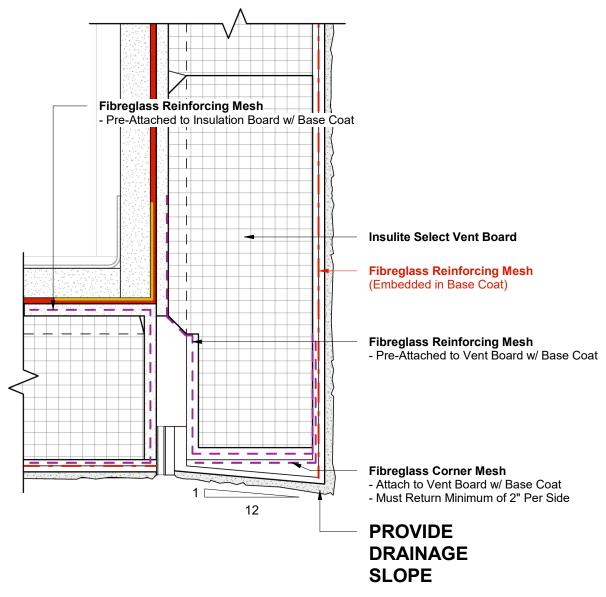
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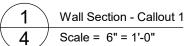
SOFFIT INTERFACE WITH FLUSH JOINT



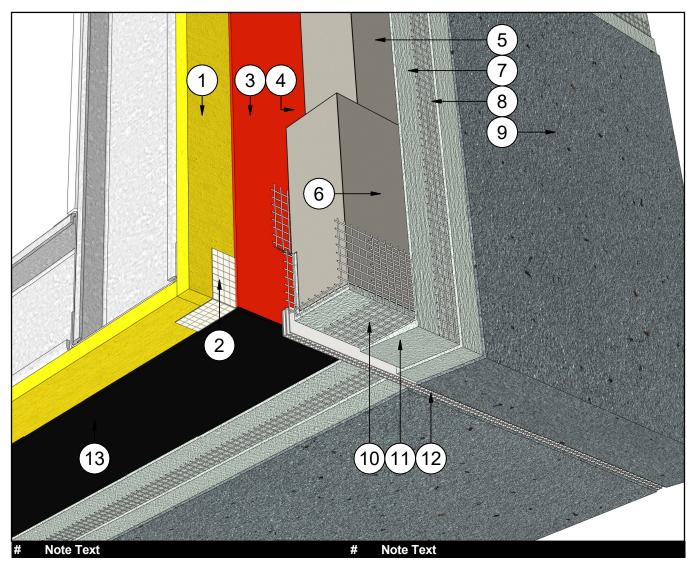
1 Wall Section
3 Scale = 1:5

DURABOND.





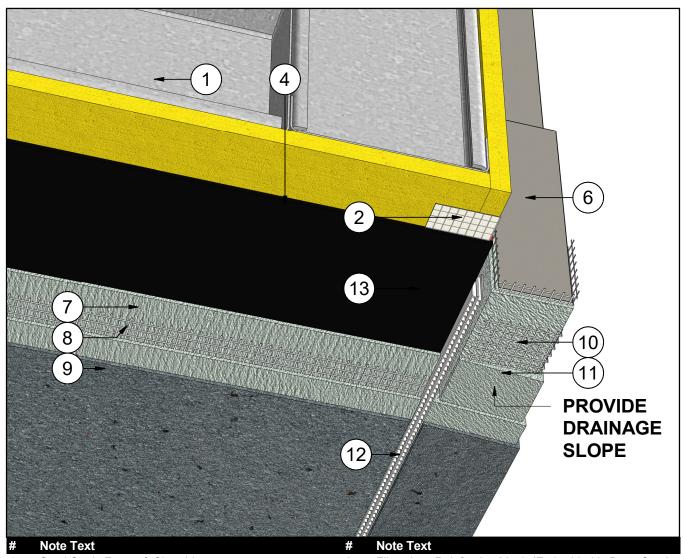
DURADOND.



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Insulite 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
- 13 Air & Vapour Barrier

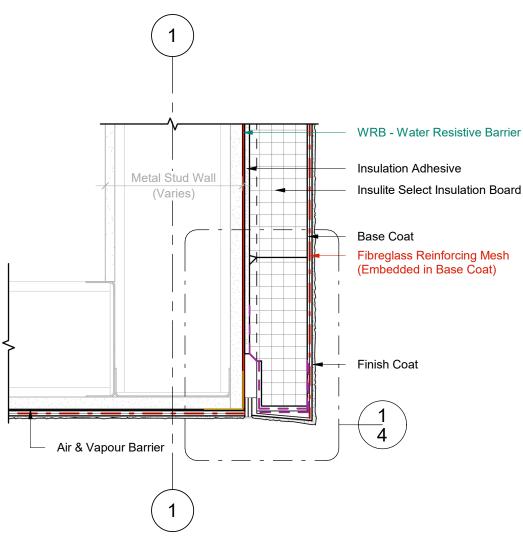
DURADOND.



- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
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- 6 Insulite Select Vent Board
- 7 Base Coat

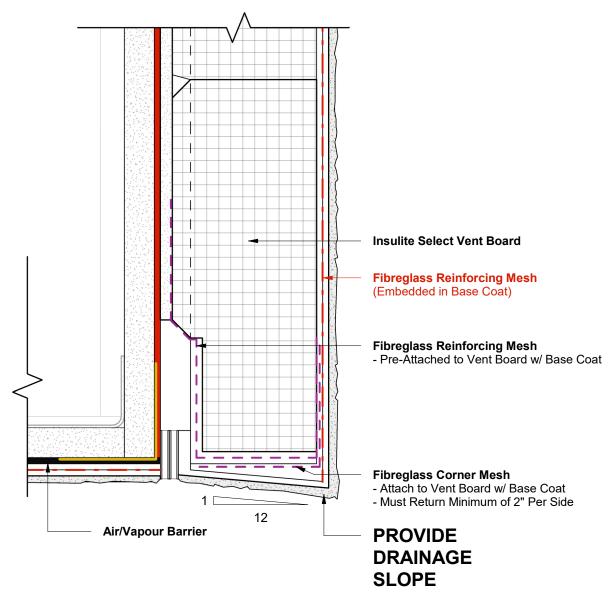
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 9 Finish Coat
- 10 Fibreglass Corner Mesh (Embedded in Base Coat)
- 11 Base Coat Sloped for Drainage
- 12 Durex Continous Drainage Vent
- 13 Air & Vapour Barrier

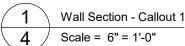
DURADOND.



1 Wall Section
3 Scale = 1:5

DURABOND.





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