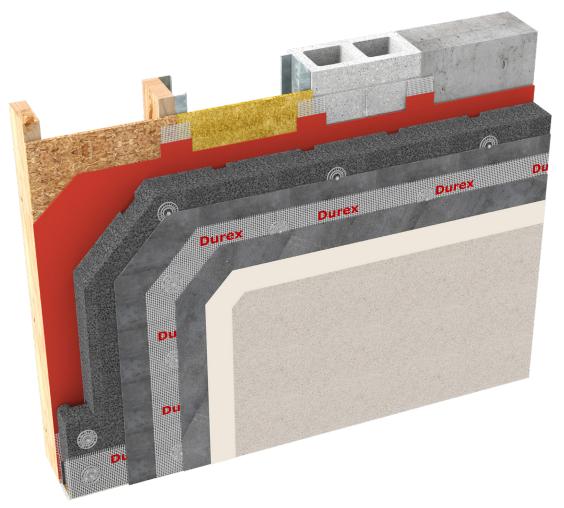
Durex[®] Insulite Select MF

Advanced High Thermal Resistance Drainage & Moisture Managed EIFS (Mechanically Fastened)



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



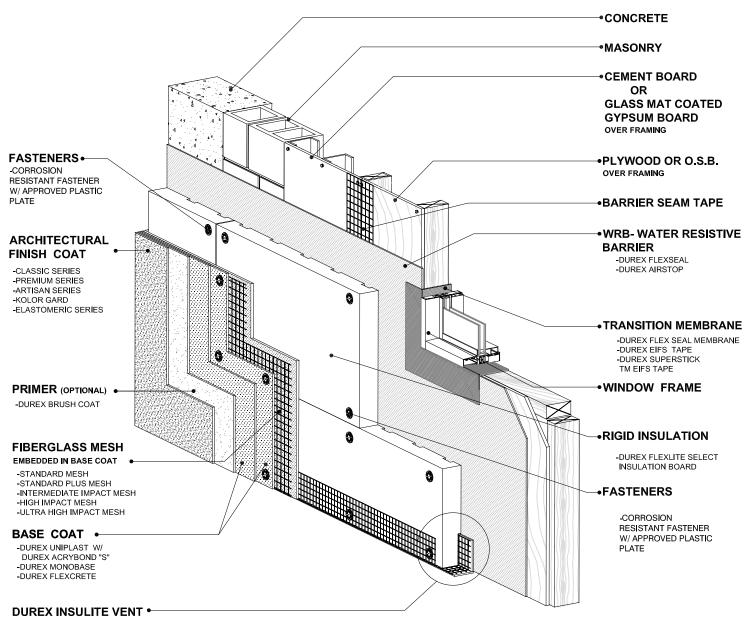
Protect. Enhance. Outperform.



SYSTEM DETAILS

Durex Insulite Select MF

High Thermal Resistance EIFS Graphite EPS GDDC Drainage - Mechanically Fastened



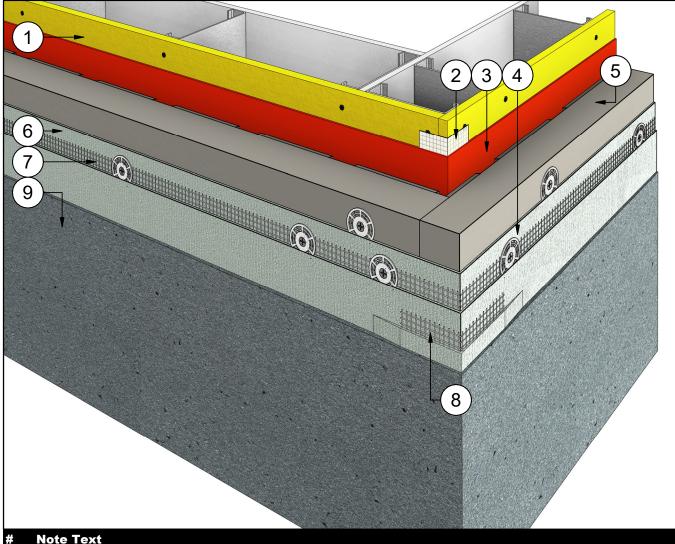
BOARD



Durabond details are offered to assist in the development of project specific details; principles and variables incorporated in all details are the sole responsibility of the project professional(s). System Isometric & Components

ISMF_SGA_DET102_R2

OUTSIDE CORNER DETAIL



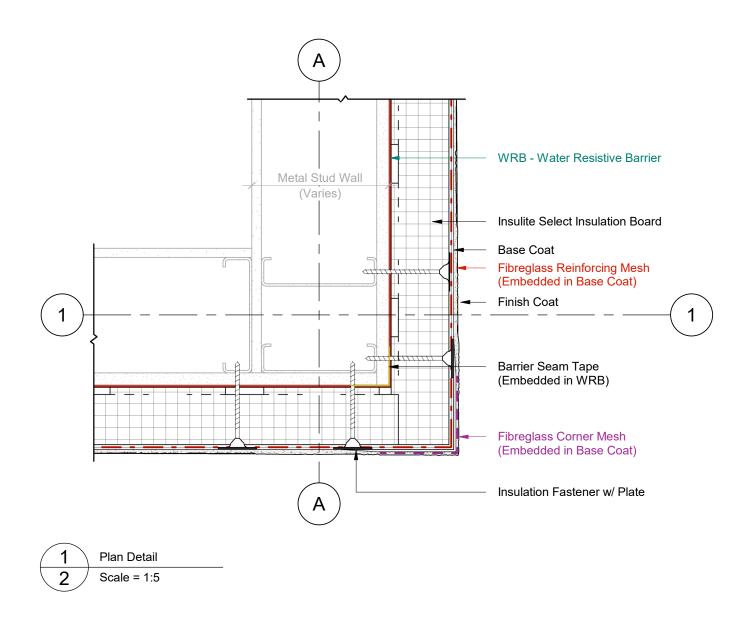
Note Text

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Fastner w/ Plate
- 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**

DURABOND.

ISMF_SGA_DET102_R2

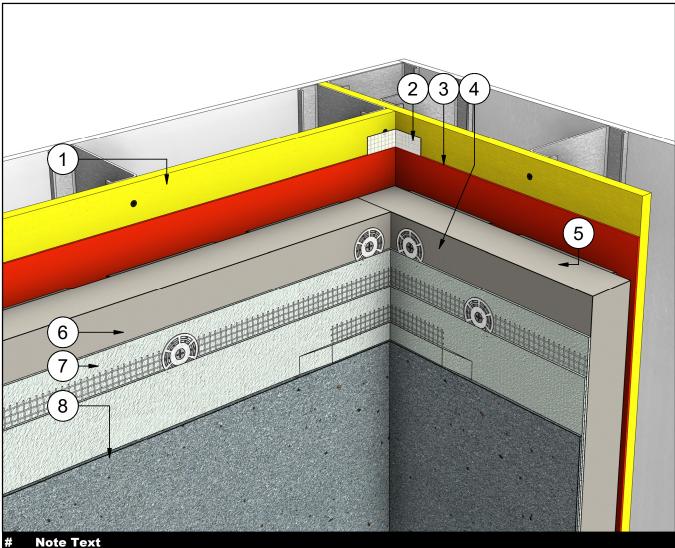
OUTSIDE CORNER DETAIL



DURADOND.

ISMF_SGA_DET104_R1

INSIDE CORNER DETAIL



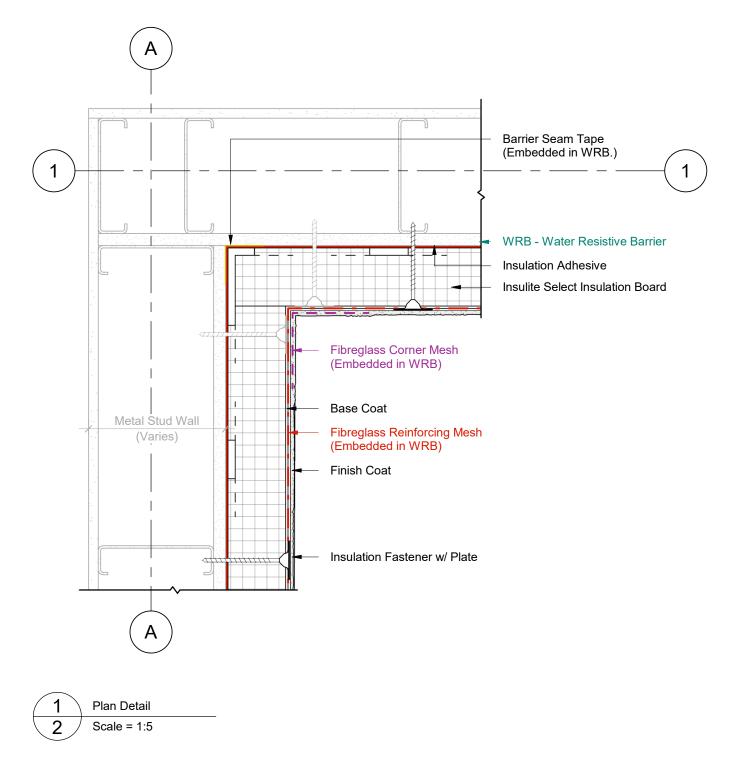
Note Text

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

DURADOND.

ISMF_SGA_DET104_R1

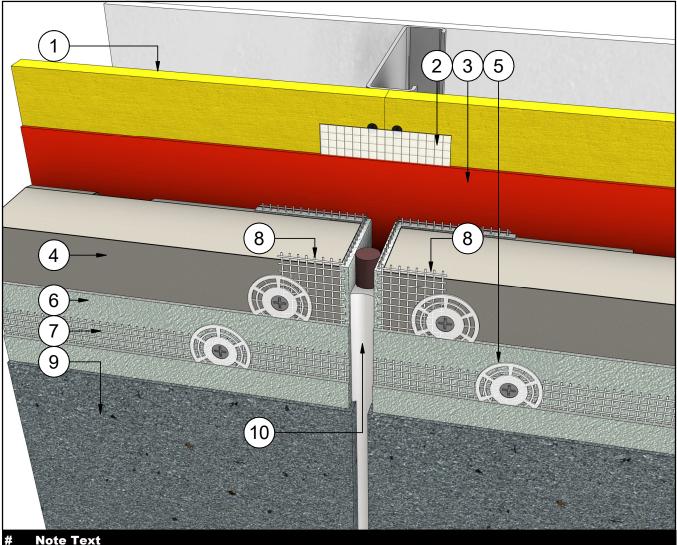
INSIDE CORNER DETAIL



DURADOND.

ISMF_SGA_DET106_R2

VERTICAL EXPANSION JOINT



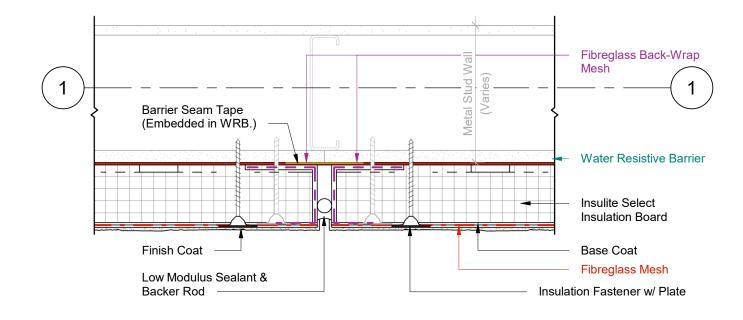
Note Text

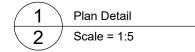
- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistive Barrier
- Insulite Sekect Insulation Board 4
- 5 Insulation Fastener w/ Plate
- 6 **Base Coat**
- 7 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 8 Fibreglass Corner Mesh (Embedded in WRB)
- 8 Fibreglass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

DURABOND.

ISMF_SGA_DET106_R2

VERTICAL EXPANSION JOINT

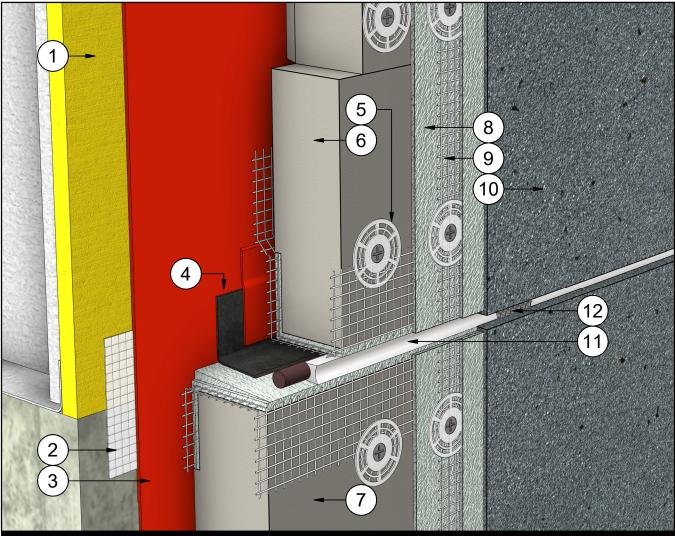




DURADOND.

ISMF_SGA_DET107_R2

HORIZONTAL EXPANSION JOINT

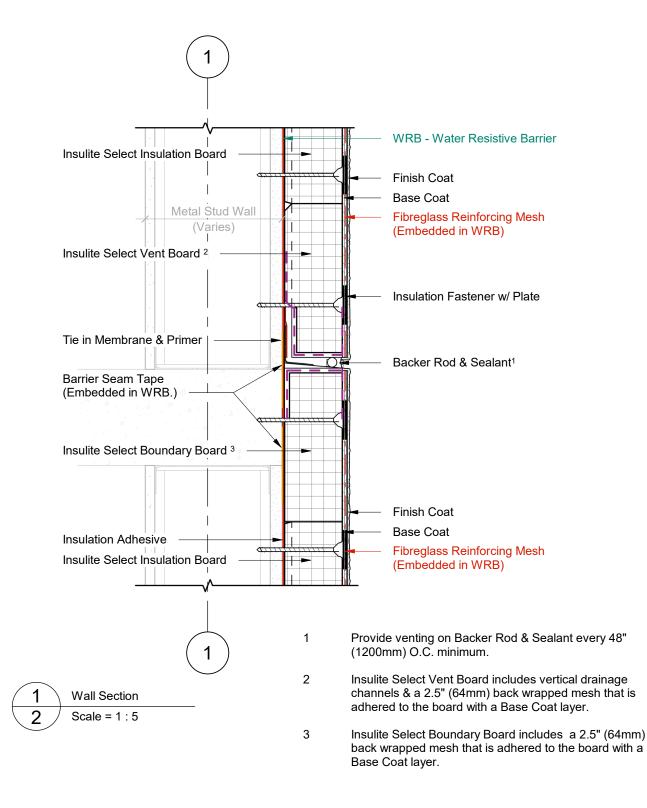


Note Text

- 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 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

DURAbond.

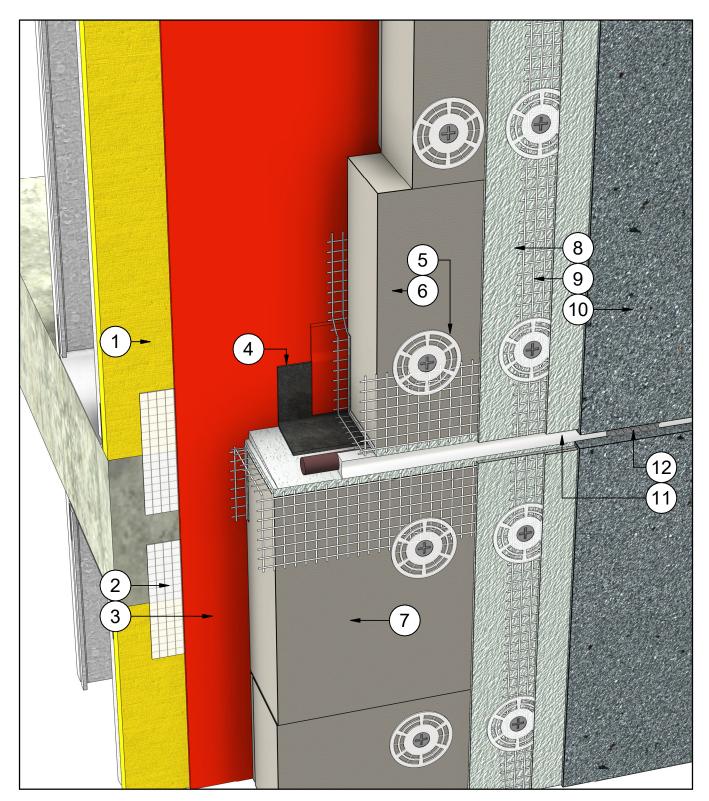
HORIZONTAL EXPANSION JOINT



DURAbond.

ISMF_SGA_DET107_R2

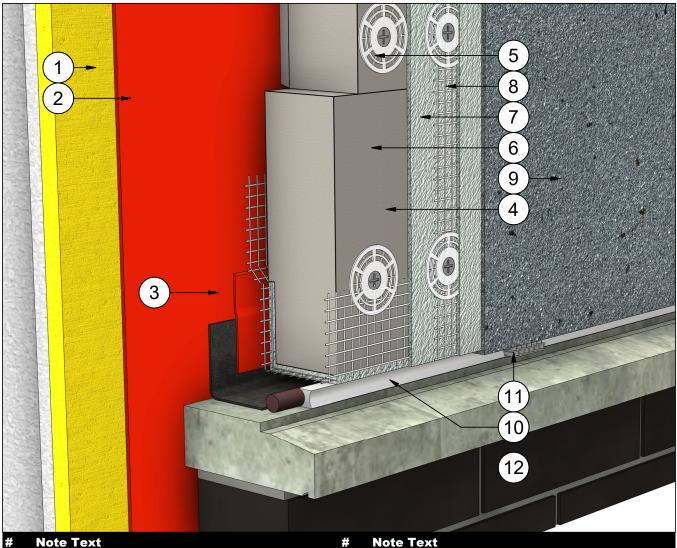
HORIZONTAL EXPANSION JOINT



DURADOND.

ISMF_SGA_DET201_R3

TERMINATION AT MASONRY SILL



Note Text

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

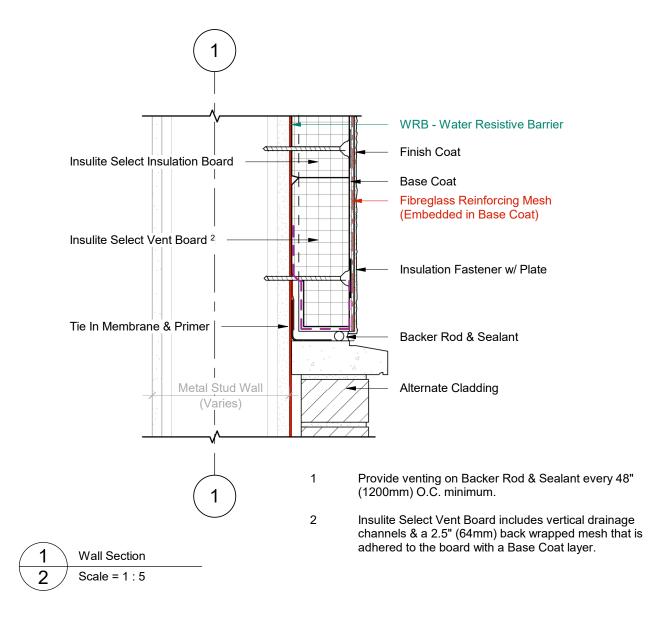
Note Text

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



ISMF_SGA_DET201_R3

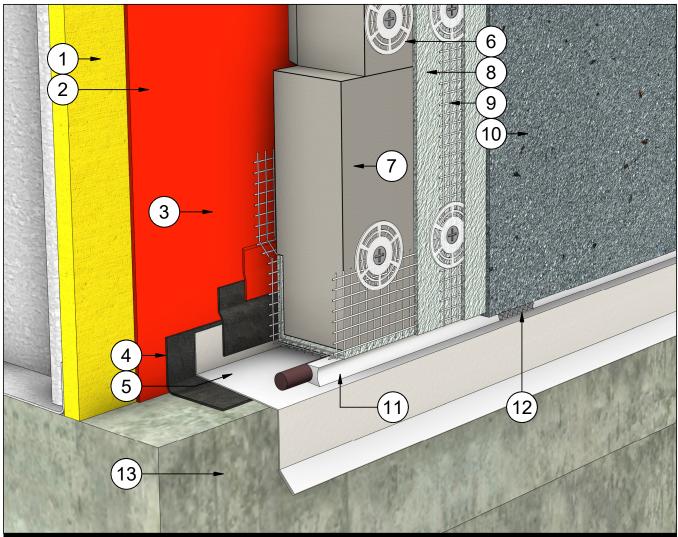
TERMINATION AT MASONRY SILL





ISMF_SGA_DET202_R2

TERMINATION AT CURB



Note Text

- 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 Insulite Select Vent Board

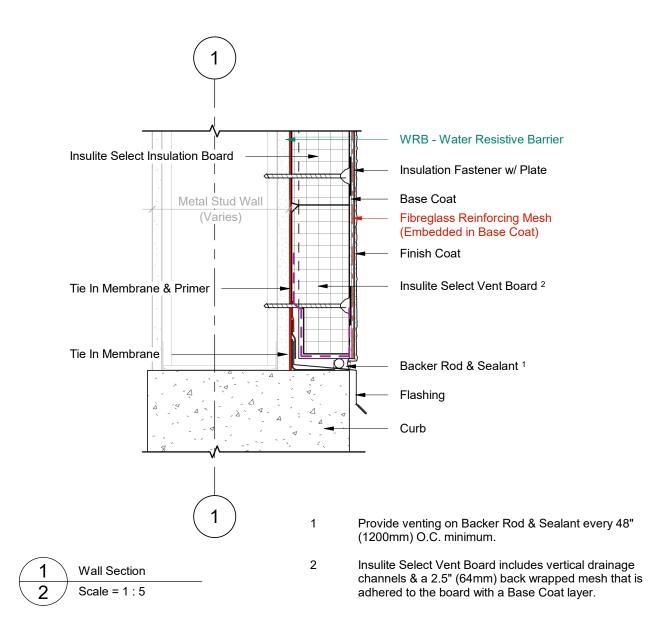
Note Text

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



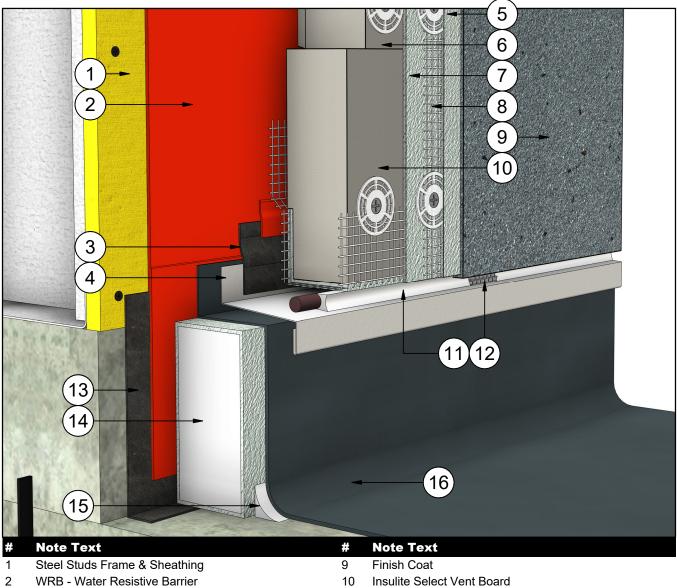
ISMF_SGA_DET202_R2

TERMINATION AT CURB



DURADOND.

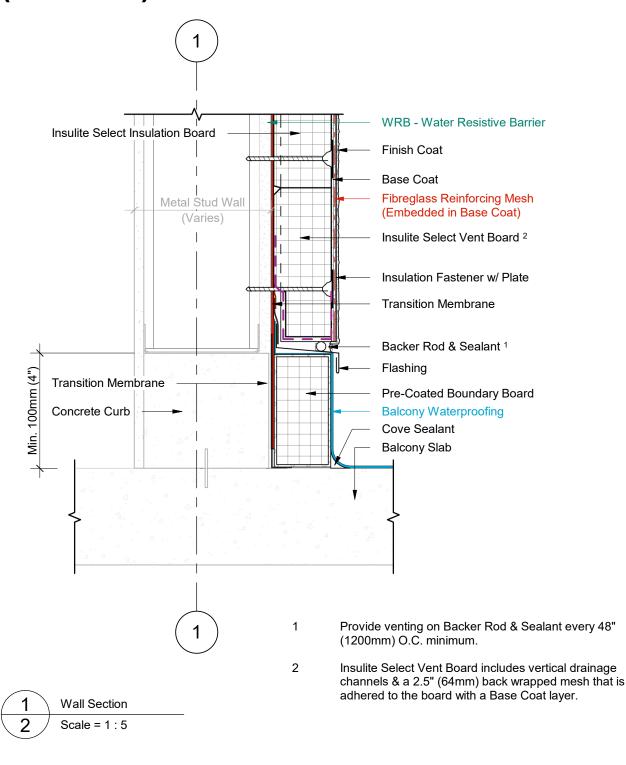
TERMINATION AT BALCONY SLAB (OPTION A)



- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Fastener w/ Plate
- 6 Insulite Select Insulation Board
- 7 Base Coat
- Fibreglass Reinforcing Mesh (Embedded in Base Coat) 8
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 **Transition Membrane**
- 14 Pre Coated Boundary Board
- 15 Cove Sealant
- 16 **Balcony Waterproofing**



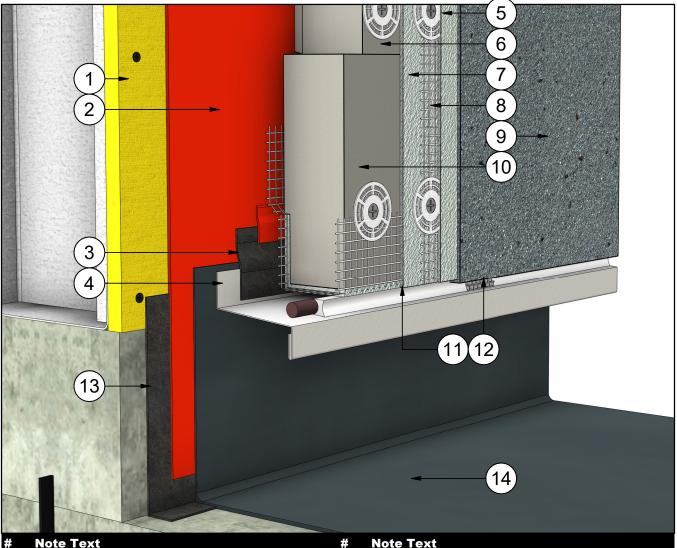
TERMINATION AT BALCONY SLAB (OPTION A)



DURADOND.

ISMF_SGA_DET204_R1

TERMINATION AT BALCONY SLAB (OPTION B)



Note Text

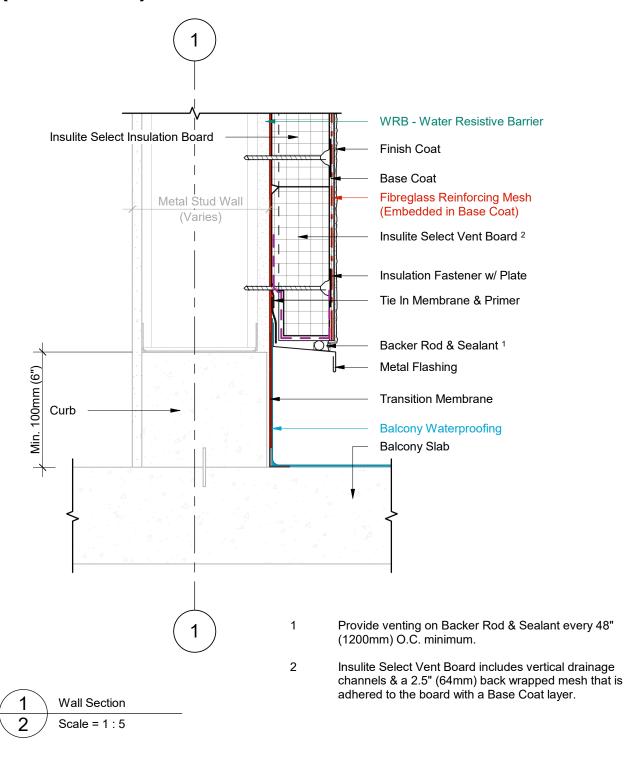
- Steel Studs Frame & Sheathing 1
- 2 WRB - Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Fastener w/ Plate
- 6 Insulite Select Insulation Board
- 7 Base Coat

Note Text

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

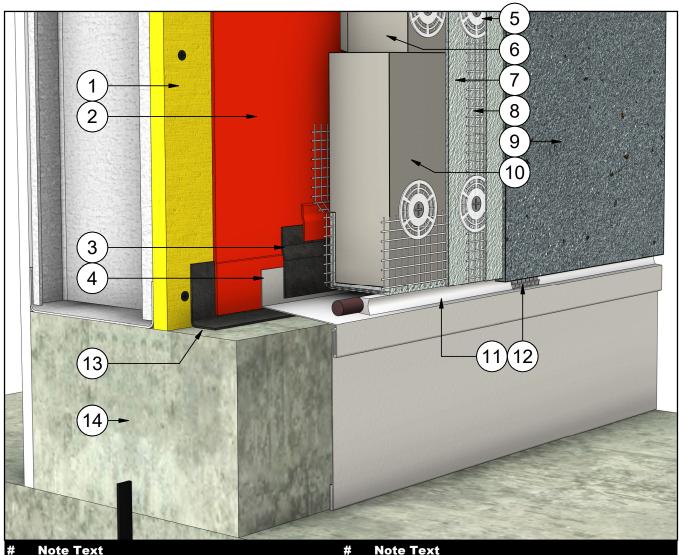
DURADOND.

TERMINATION AT BALCONY SLAB (OPTION B)



DURADOND.

TERMINATION AT BALCONY SLAB (OPTION C)



Note Text

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

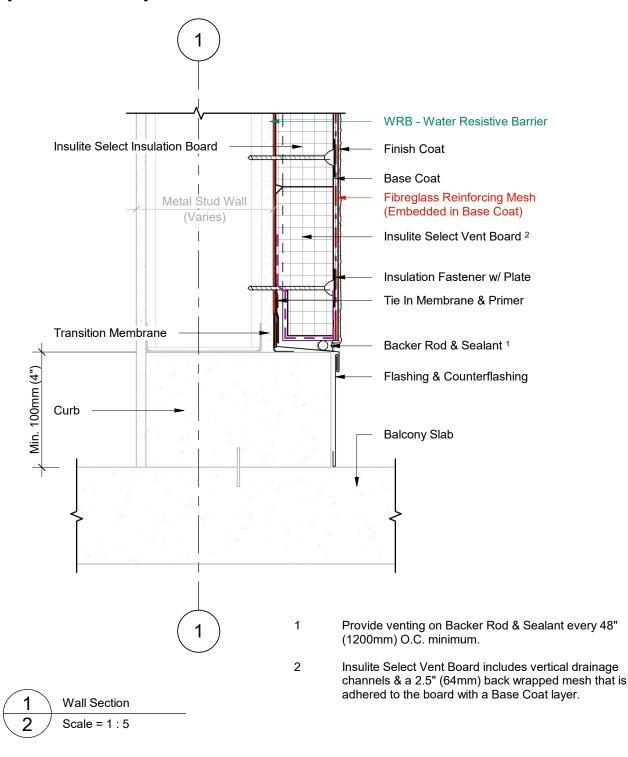
Note Text

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

DURADOND.

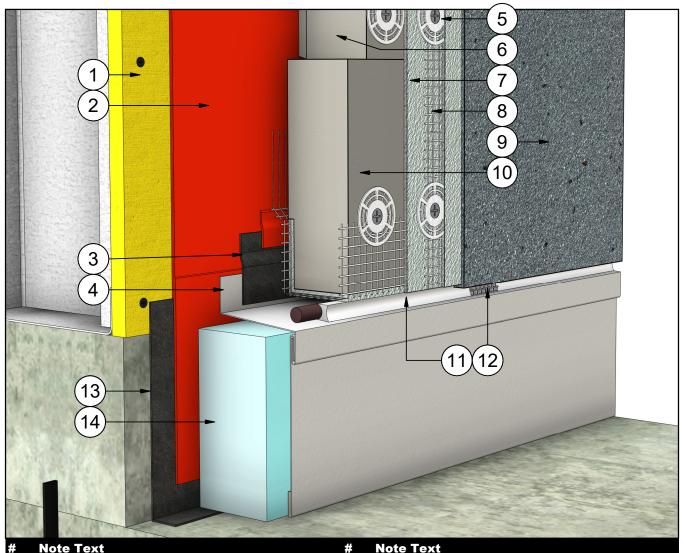
ISMF_SGA_DET205_R1

TERMINATION AT BALCONY SLAB (OPTION C)



DURAbond.

TERMINATION AT BALCONY SLAB (OPTION D)



Note Text

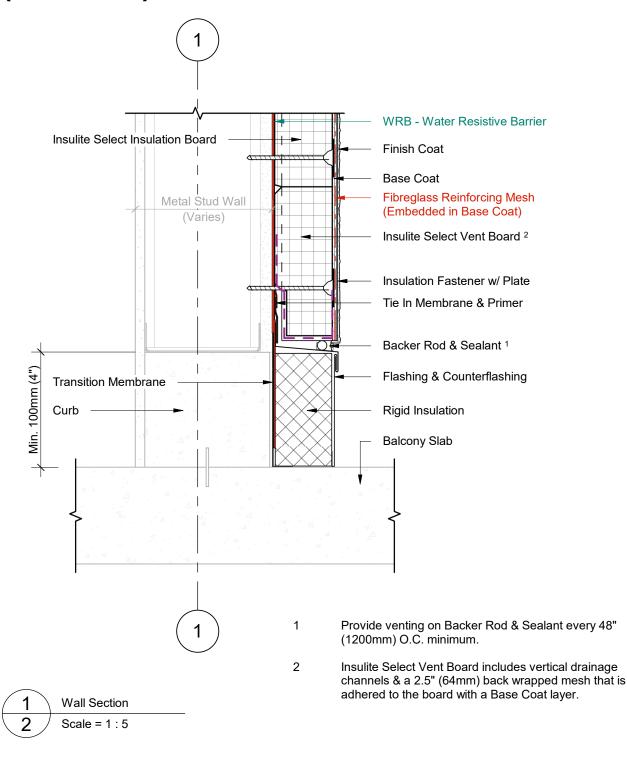
- Steel Studs Frame & Sheathing 1
- 2 WRB - Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Fastener w/ Plate
- 6 Insulite Select Insulation Board
- 7 Base Coat

Note Text

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

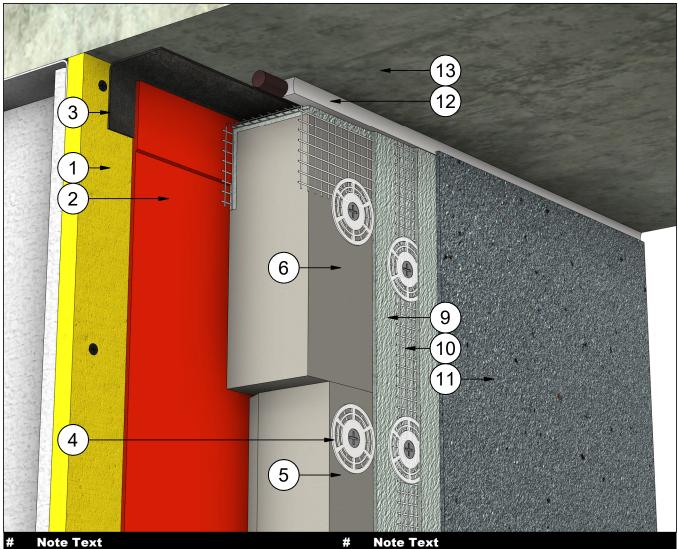
DURADOND.

TERMINATION AT BALCONY SLAB (OPTION D)



DURAbond.

TERMINATION BELOW BALCONY SLAB

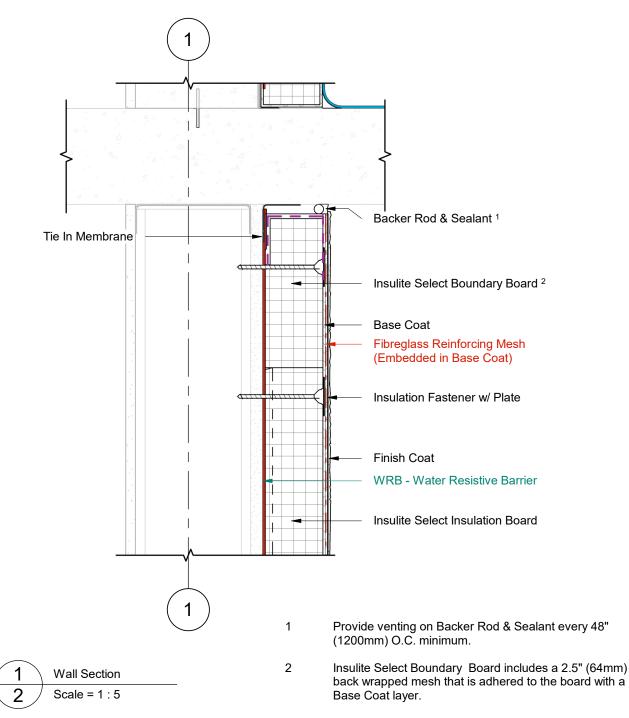


- Steel Studs Frame & Sheathing 1
- 2 WRB - Water Resistive Barrier
- 3 Tie In Membrane
- 4 Insulation Fastener w/ Plate
- 5 Insulite Select Insulation Board
- 6 Insulite Select Boundary Board

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

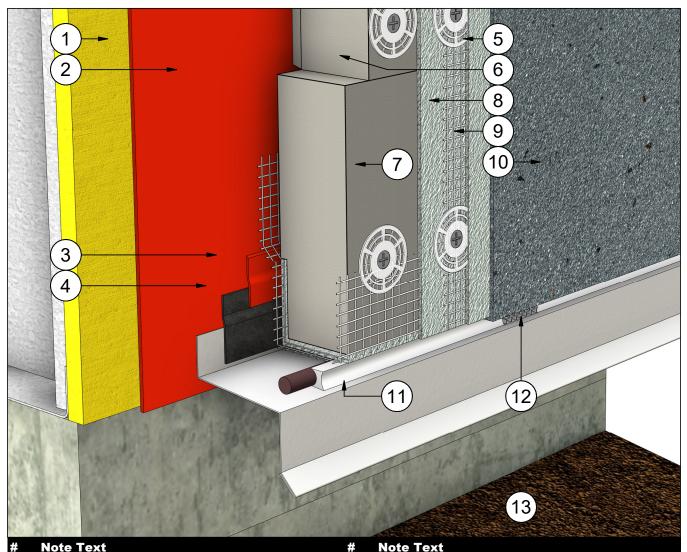


TERMINATION BELOW BALCONY SLAB



DURADOND.

FOUNDATION TERMINATION WITH **FLASHING**



Note Text

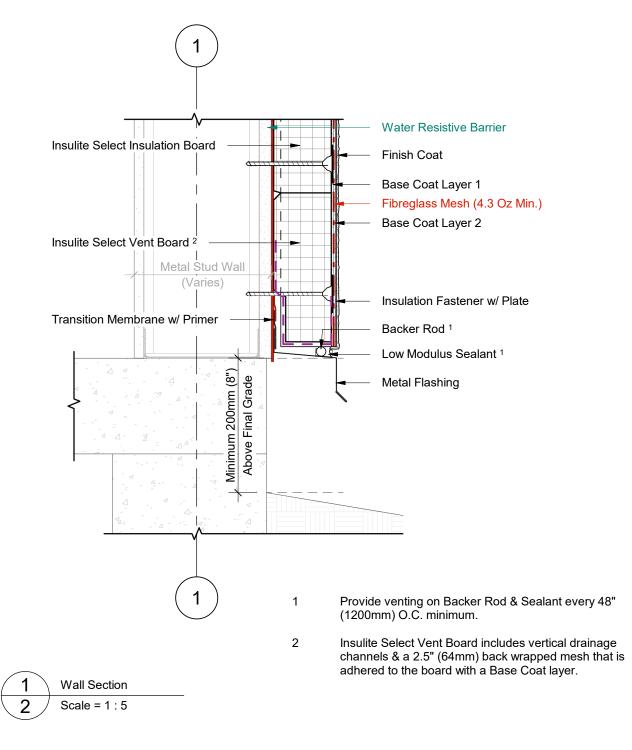
- Steel Studs Frame & Sheathing 1
- 2 WRB - Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 7 Insulite Select Vent Board

Note Text

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



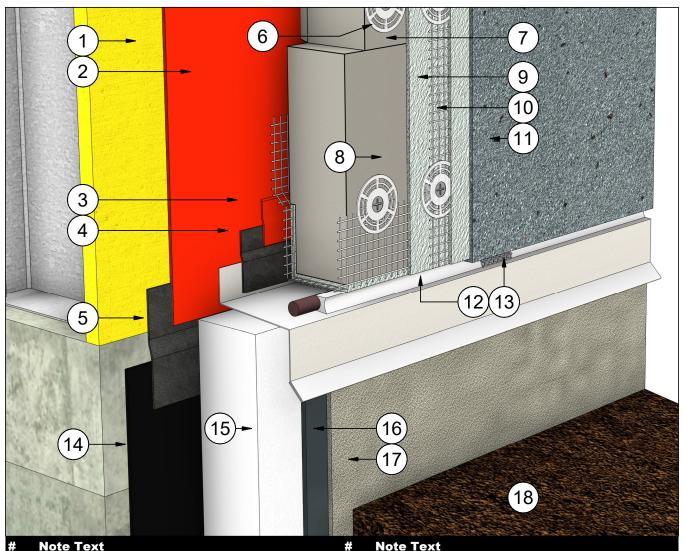
FOUNDATION TERMINATION WITH FLASHING



DURADOND.

ISMF_SGA_DET209_R2

INSULATED FOUNDATION WITH FLASHING



Note Text

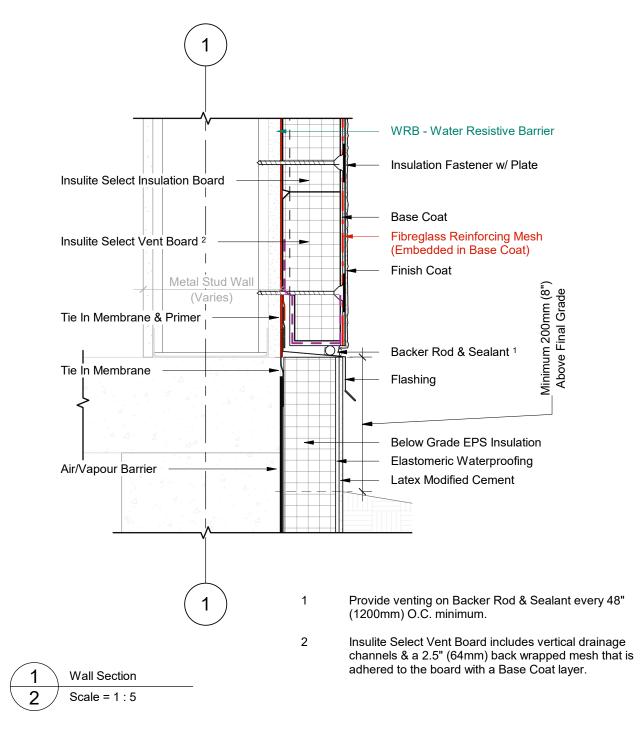
- Steel Studs Frame & Sheathing 1
- 2 WRB - Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing
- 5 **Tie In Membrane**
- 6 Insulation Fastener w/ Plate
- 7 Insulite Select Insulation Board
- 8 Insulite Select Vent Board
- 9 Base Coat

Note Text

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

DURADOND.

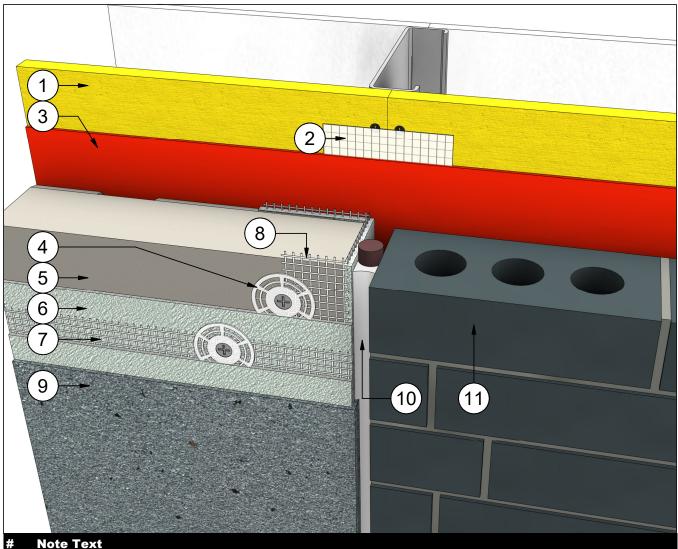
INSULATED FOUNDATION WITH FLASHING



DURADOND.

ISMF_SGA_DET210_R2

VERTICAL CLADDING CHANGE



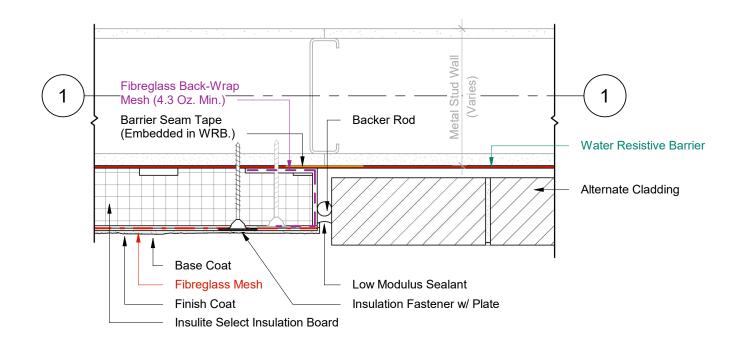
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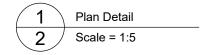
- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 5 Insulite Select Insulation Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat)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

DURABOND.

ISMF_SGA_DET210_R2

VERTICAL CLADDING CHANGE

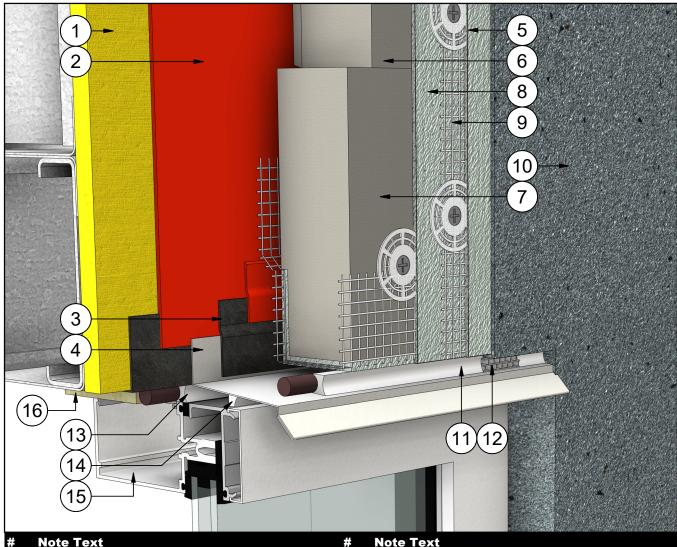






ISMF_SGA_DET301_R2

WINDOW HEAD (OPTION A)



Note Text

- Steel Studs Frame & Sheathing 1
- 2 WRB - Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing w/ End Dams
- 5 Insulation Fastener w/ Plate
- 6 Insulite Select Insulation Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat) 16

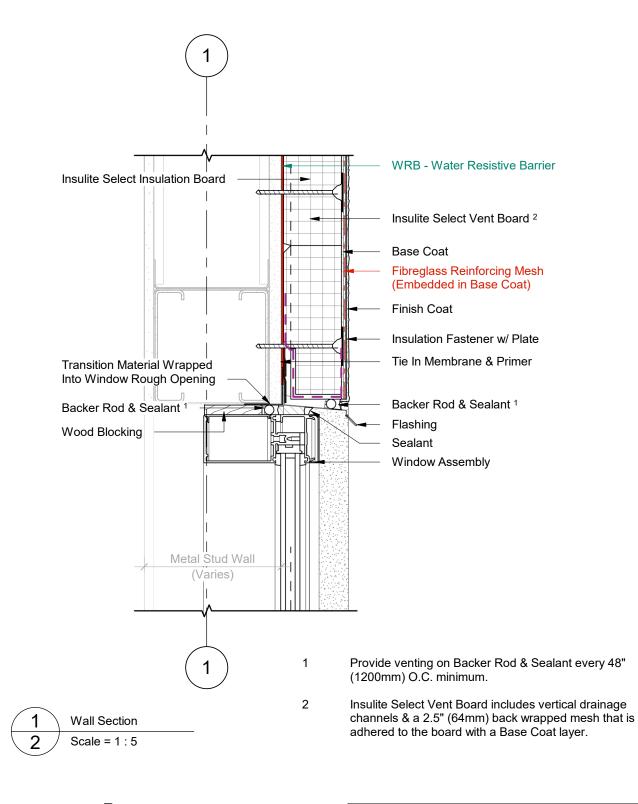
Note Text

- Insulite Select Vent Board 7
- 10 **Finish Coat**
- 11 Backer Rod & Sealant
- Sealant Vent 12
- 13 Backer Rod & Sealant
- 14 Sealant
- 15 Window Assembly
 - Wood Blocking



ISMF_SGA_DET301_R2

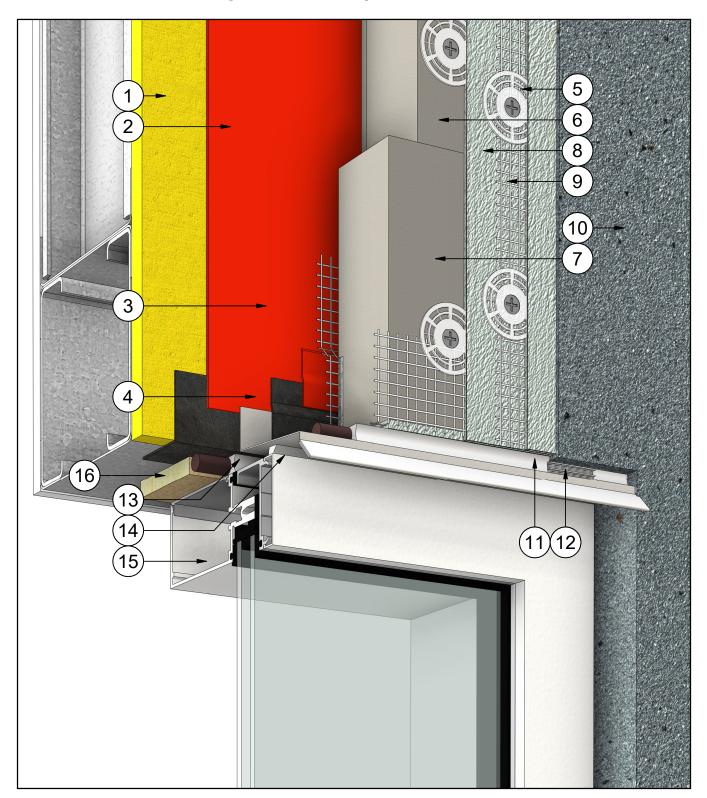
WINDOW HEAD (OPTION A)



DURADOND.

ISMF_SGA_DET301_R2

WINDOW HEAD (OPTION A)



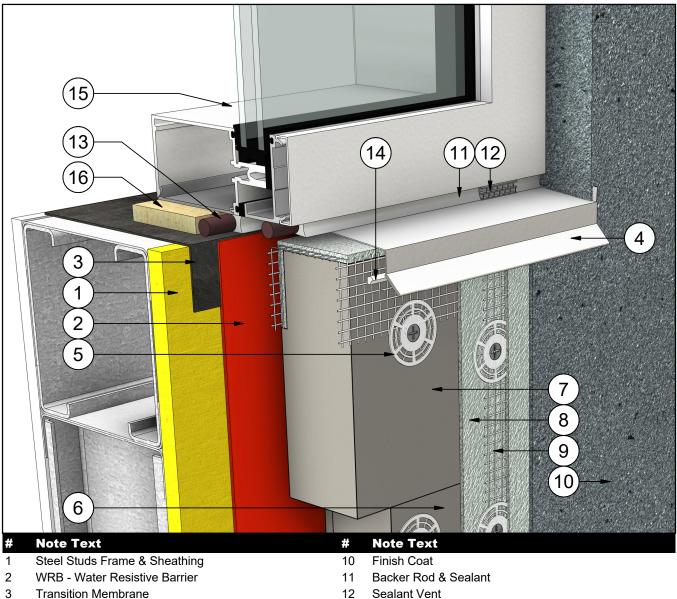
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ISMF_SGA_DET302_R2

WINDOW SILL (OPTION A)

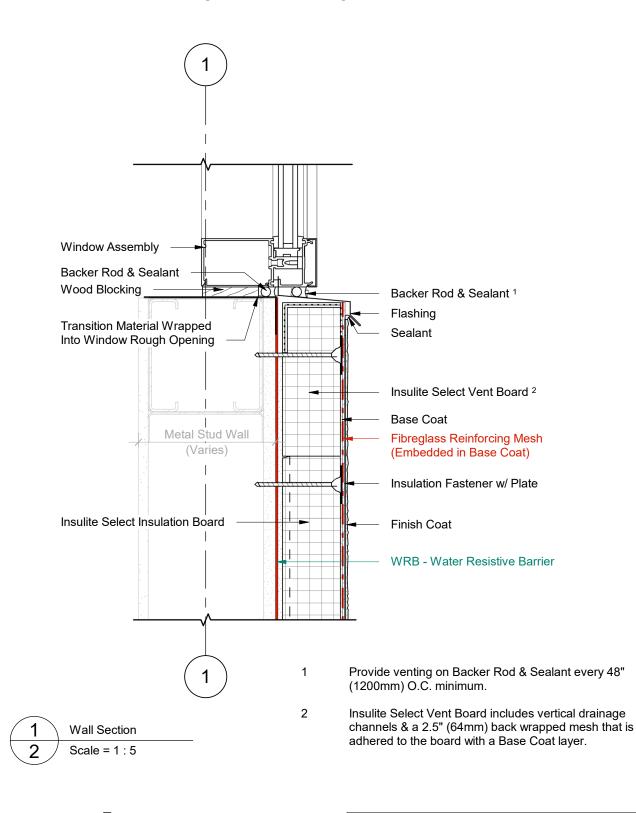


- 4 Flashing w/ End Dams
- 5 Insulation Fastener w/ Plate
- 6 Insulite Select Insulation Board
- 7 Insulite Select Vent Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 13 Backer Rod & Sealant
- 14 Sealant
- 15 Window Assembly
- 16 Wood Blocking

DURADOND.

ISMF_SGA_DET302_R2

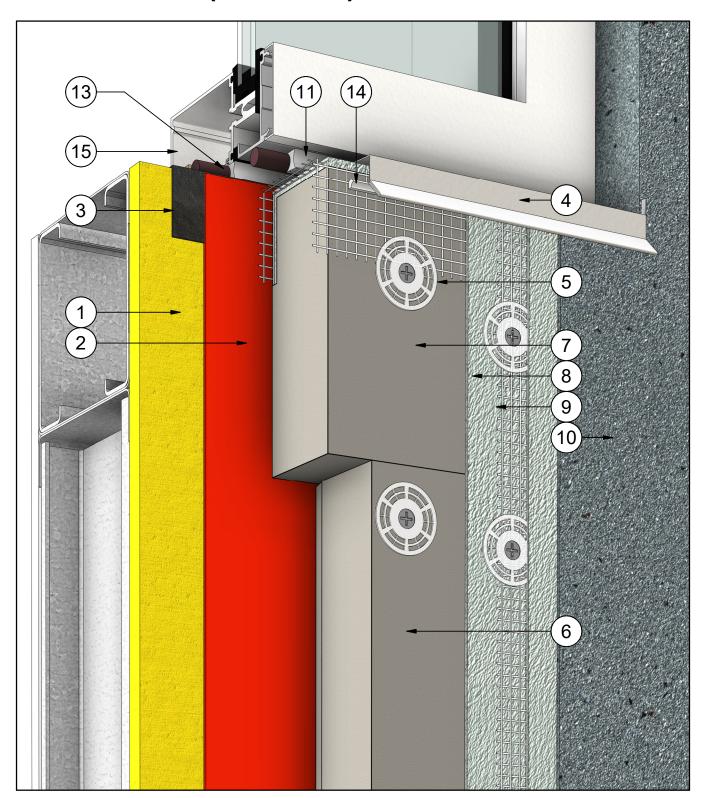
WINDOW SILL (OPTION A)



DURADOND.

ISMF_SGA_DET302_R2

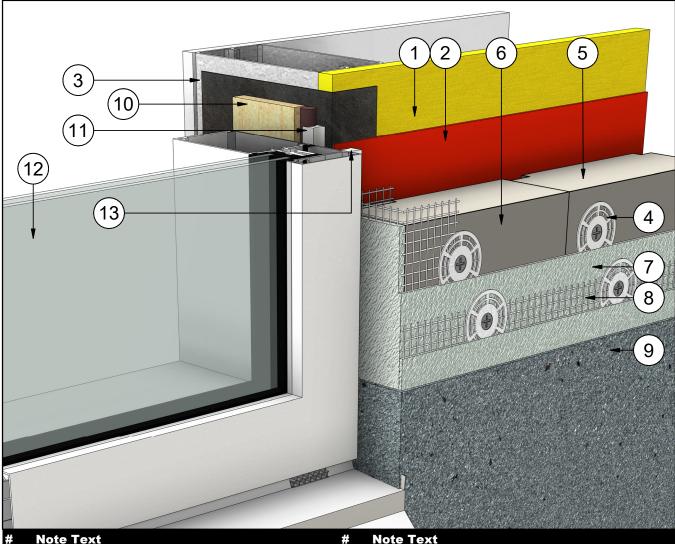
WINDOW SILL (OPTION A)





ISMF_SGA_DET303_R2

WINDOW JAMB (OPTION A)



Note Text

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

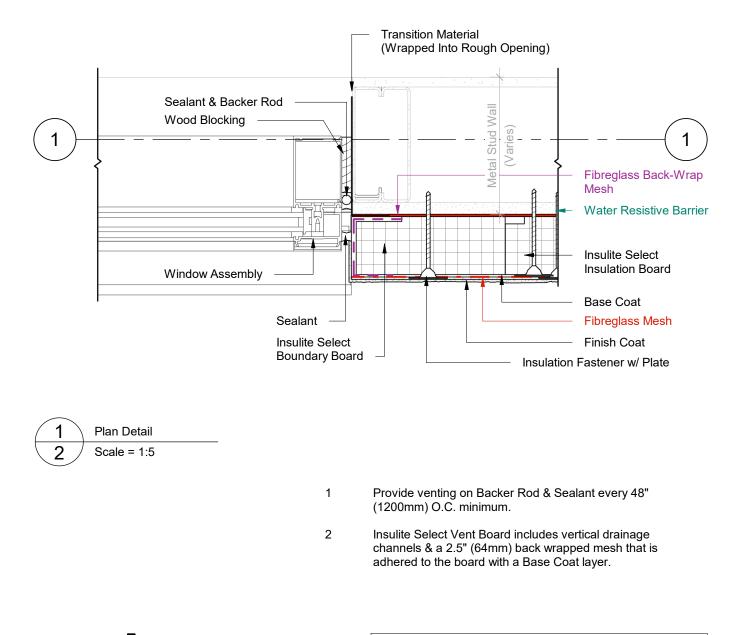
Note Text

- Finish Coat 9
- 10 Wood Blocking
- 11 Backer Rod & Sealant
- Window Assembly 12
- 13 Sealant



ISMF_SGA_DET303_R2

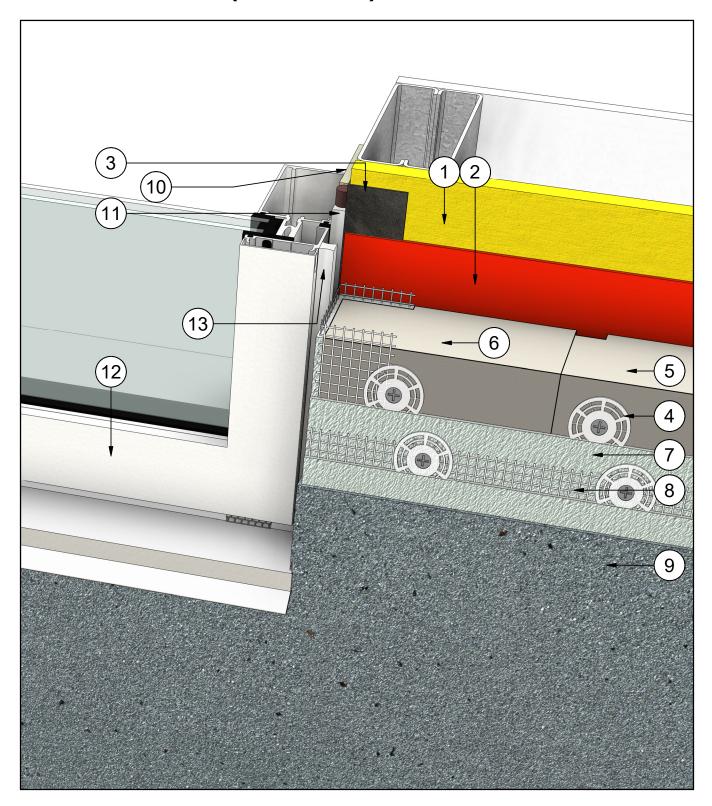
WINDOW JAMB (OPTION A)



DURADOND.

ISMF_SGA_DET303_R2

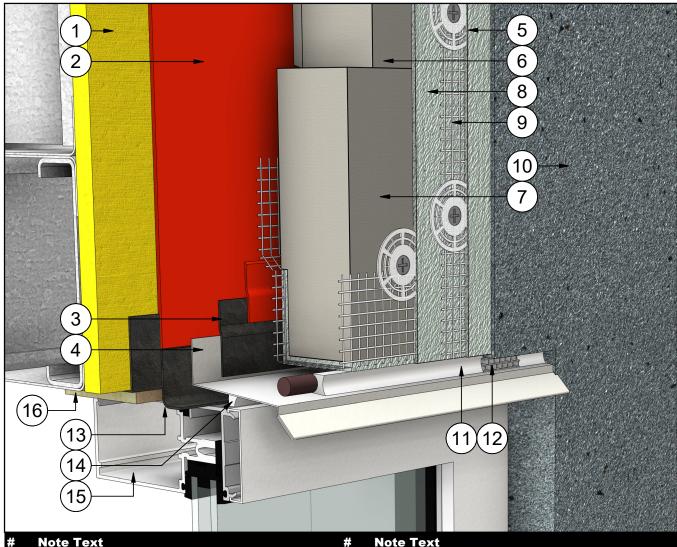
WINDOW JAMB (OPTION A)





ISMF_SGA_DET304_R2

WINDOW HEAD (OPTION B)



Note Text

- Steel Studs Frame & Sheathing 1
- 2 WRB - Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing w/ End Dams
- 5 Insulation Fastener w/ Plate
- 6 Insulite Select Insulation Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat) 16

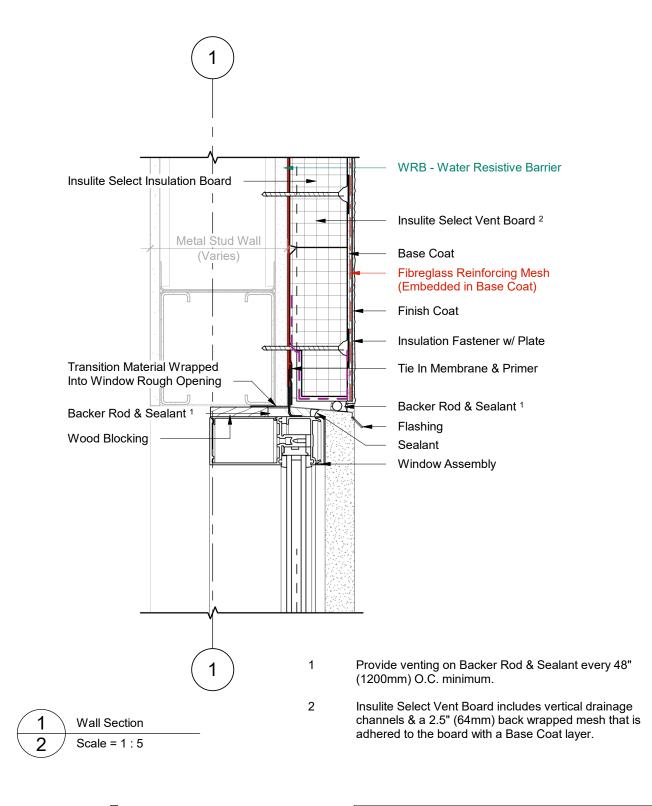
Note Text

- Insulite Select Vent Board 7
- 10 **Finish Coat**
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 **Transition Membrane**
- 14 Sealant
- 15 Window Assembly
 - Wood Blocking

DURADOND.

ISMF_SGA_DET304_R2

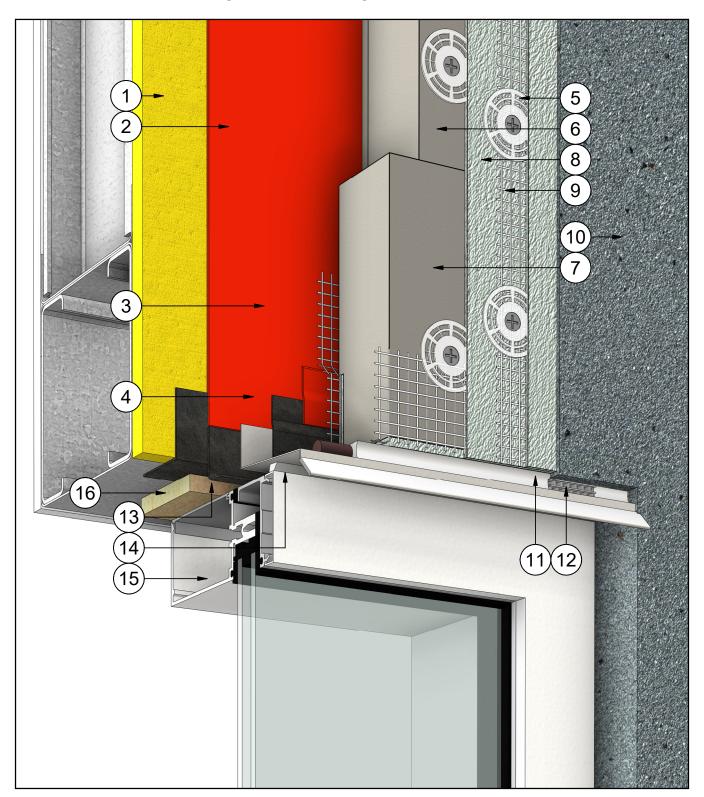
WINDOW HEAD (OPTION B)



DURADOND.

ISMF_SGA_DET304_R2

WINDOW HEAD (OPTION B)



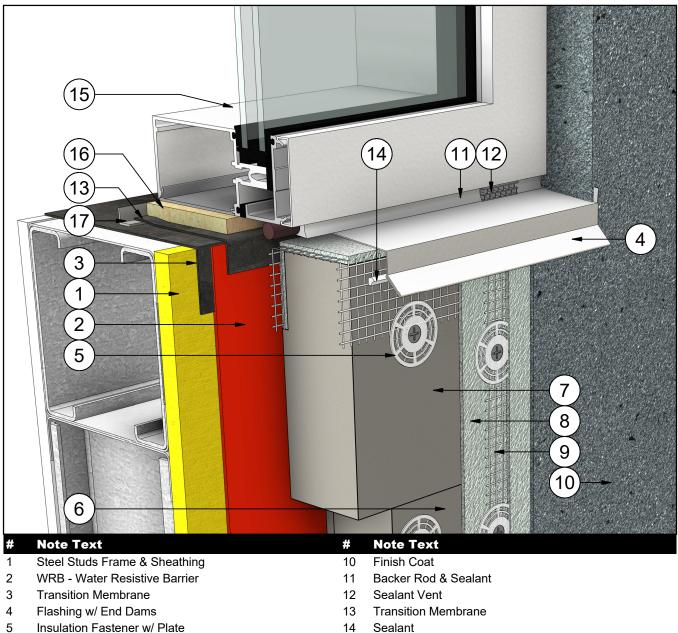
DURADOND.

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ISMF_SGA_DET305_R2

WINDOW SILL (OPTION B)

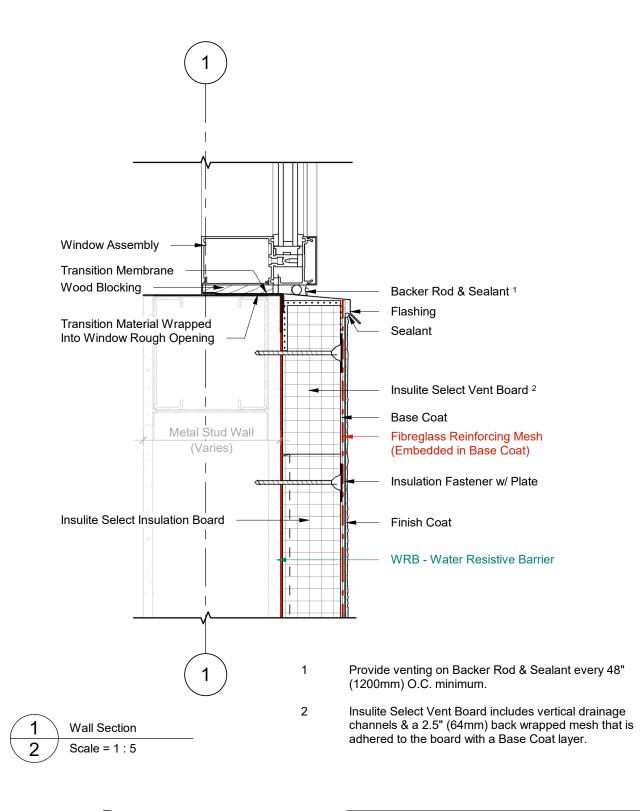


- 6 Insulite Select Insulation Board
- 7 Insulite Select Vent Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- Sealant
- 15 Window Assembly
- Wood Blocking 16
- 17 **Drip Deflector**

DURADOND.

ISMF_SGA_DET305_R2

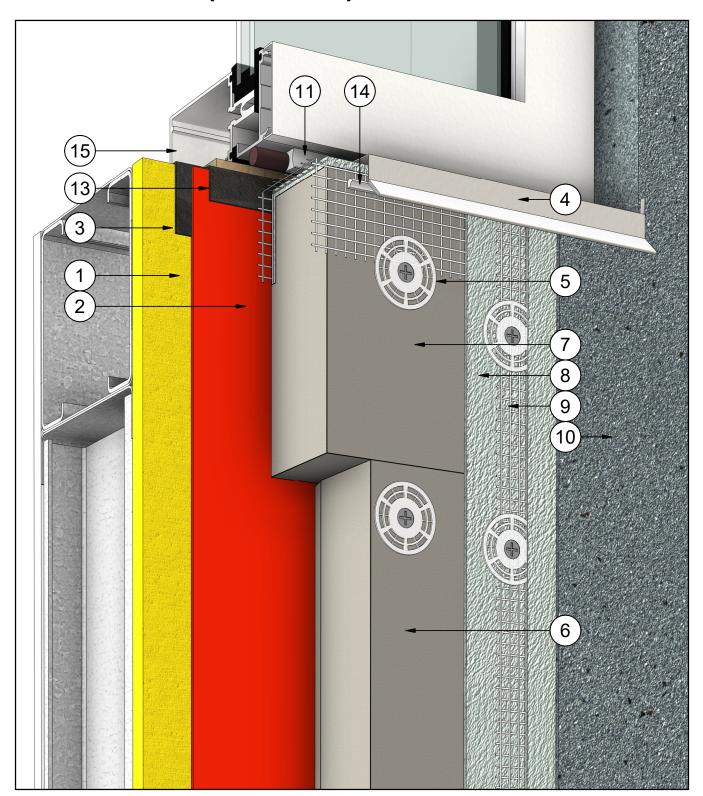
WINDOW SILL (OPTION B)



DURADOND.

ISMF_SGA_DET305_R2

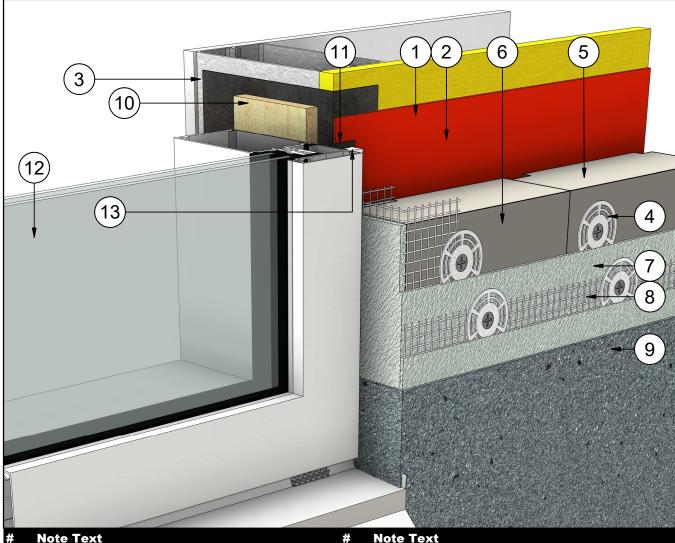
WINDOW SILL (OPTION B)





ISMF_SGA_DET306_R2

WINDOW JAMB (OPTION B)



Note Text

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

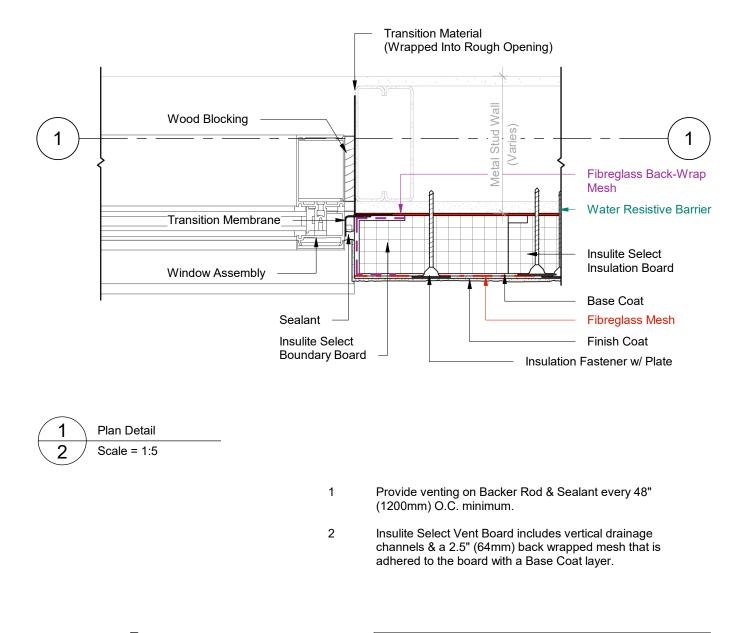
Note Text

- Finish Coat 9
- 10 Wood Blocking
- 11 **Transition Membrane**
- 12 Window Assembly
- 13 Sealant



ISMF_SGA_DET306_R2

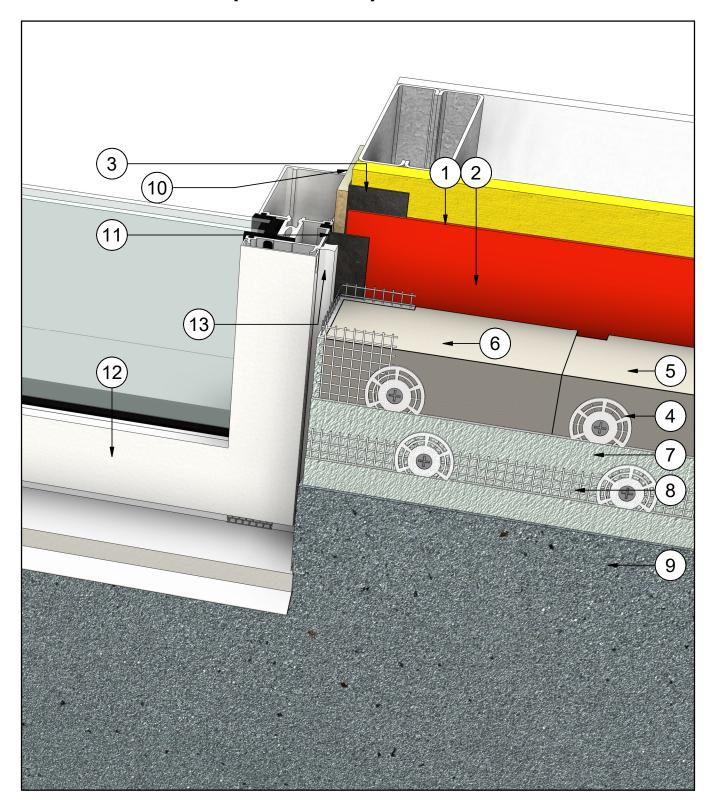
WINDOW JAMB (OPTION B)



DURADOND.

ISMF_SGA_DET306_R2

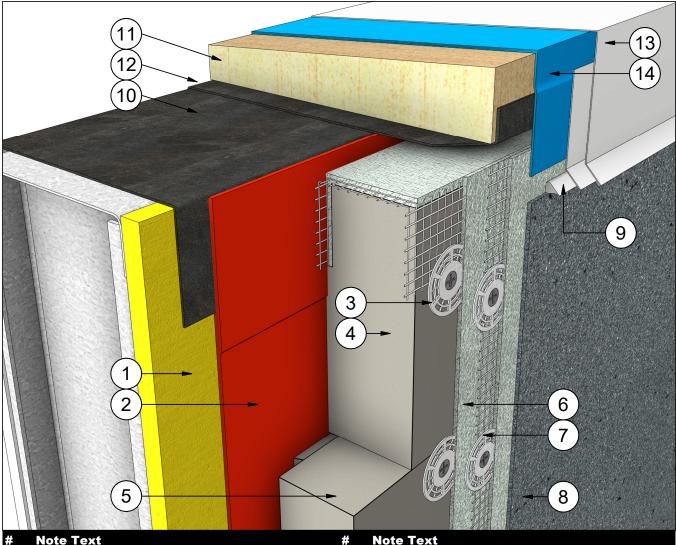
WINDOW JAMB (OPTION B)





ISMF_SGA_DET401_R2

PARAPET DETAIL



Note Text

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

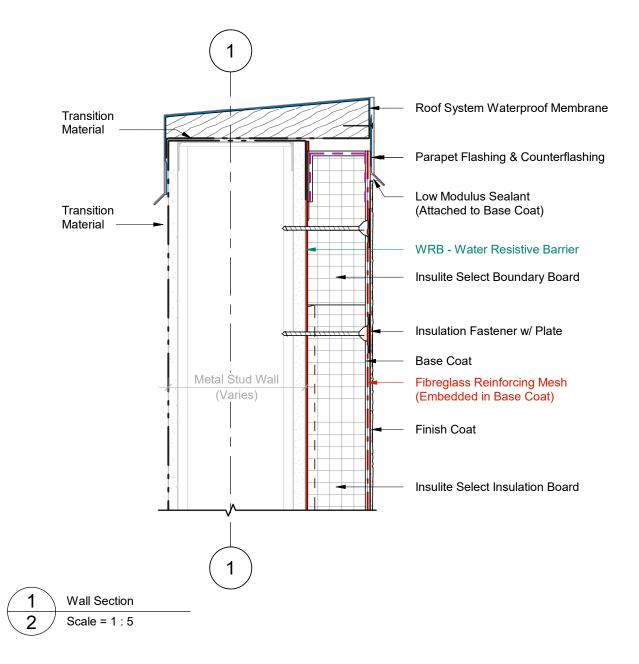
Note Text

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



ISMF_SGA_DET401_R2

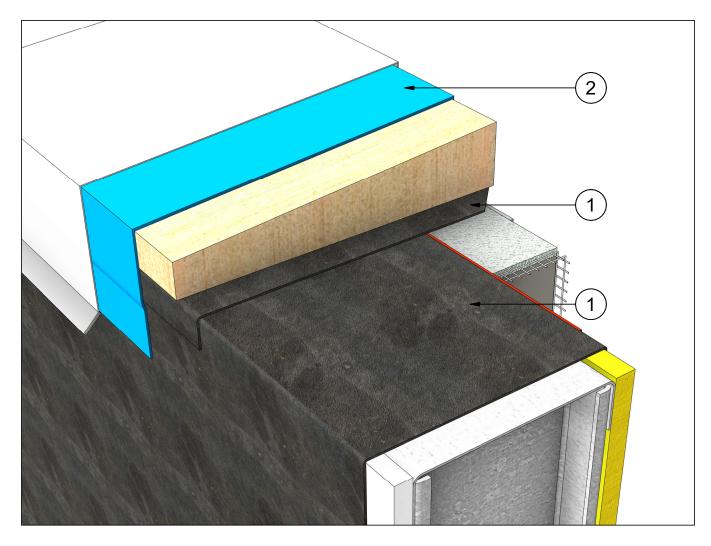
PARAPET DETAIL



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PARAPET DETAIL



MEMBRANE SPECIFICS

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)

1

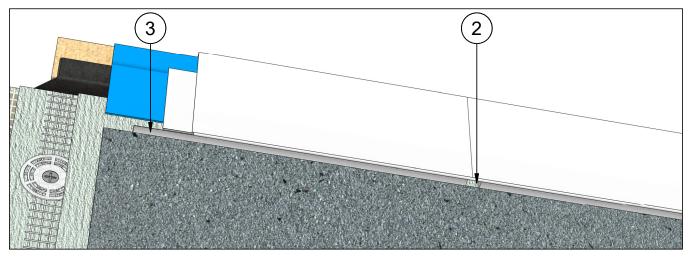
Roof System Waterproof Membrane

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.



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.



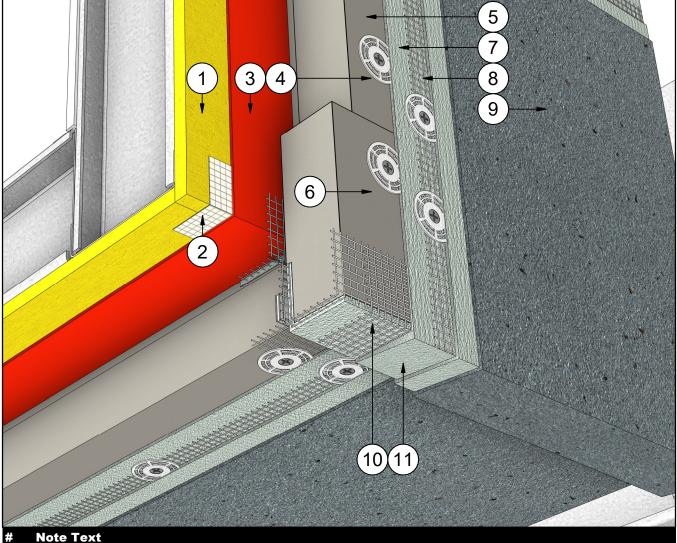
Sealant Attached to Base Coat

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**



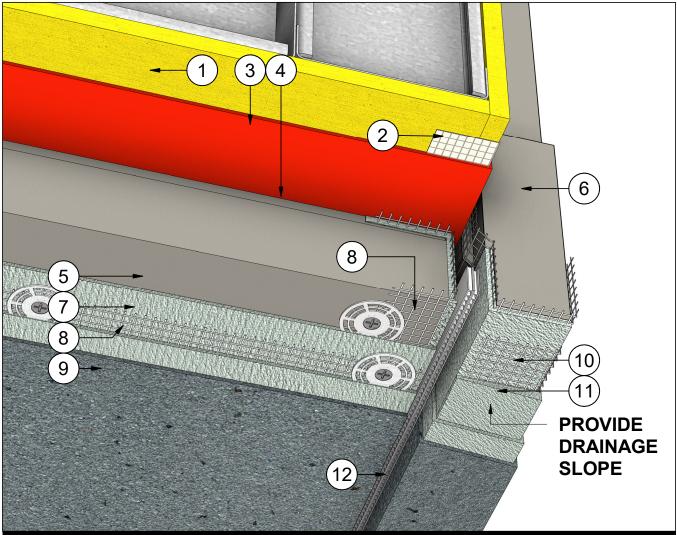
Note Text

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 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
- 12 Durex Continous Drainage Vent

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ISMF_SGA_DET501_R2

SOFFIT INTERFACE WITH OVERHANG



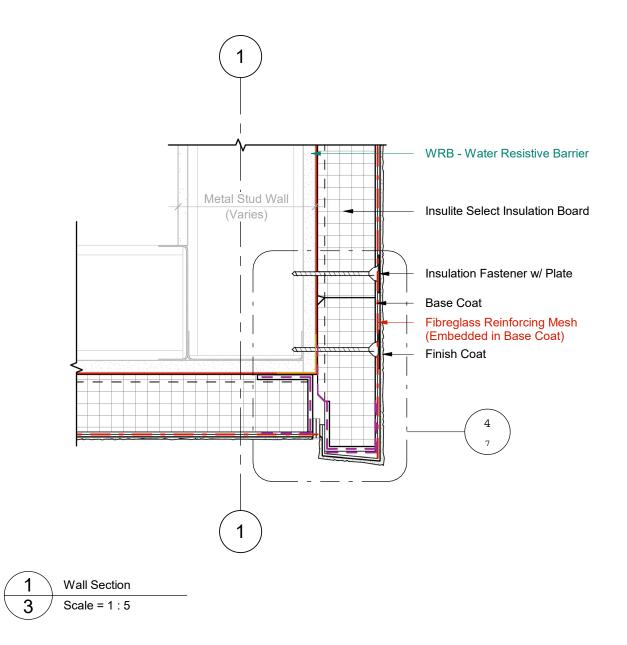
Note Text

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 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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ISMF_SGA_DET501_R1

SOFFIT INTERFACE WITH OVERHANG



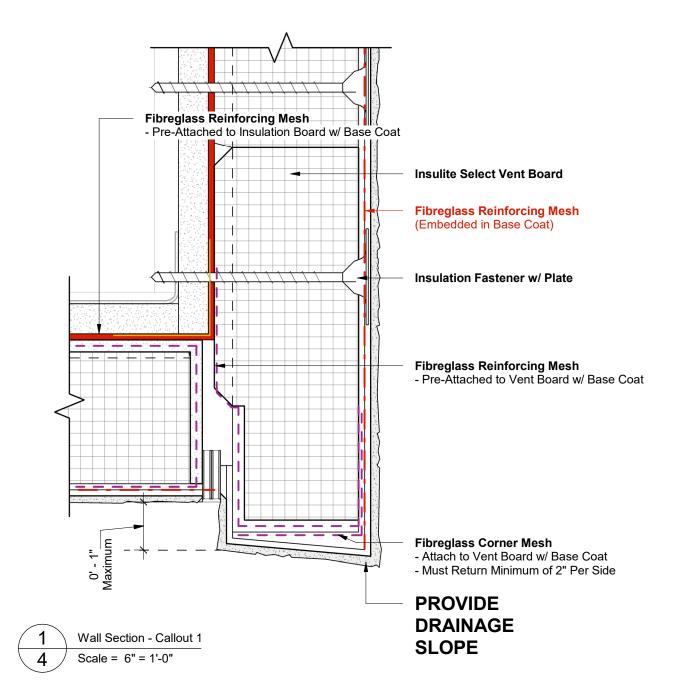


Durabond details are offered to assist in the development of project specific details; principles and variables incorporated in all details are the sole responsibility of the project professional(s).

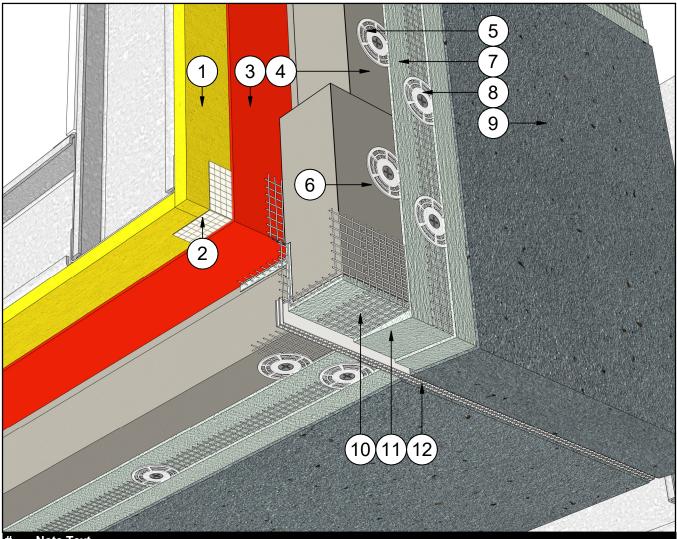
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SOFFIT INTERFACE WITH OVERHANG



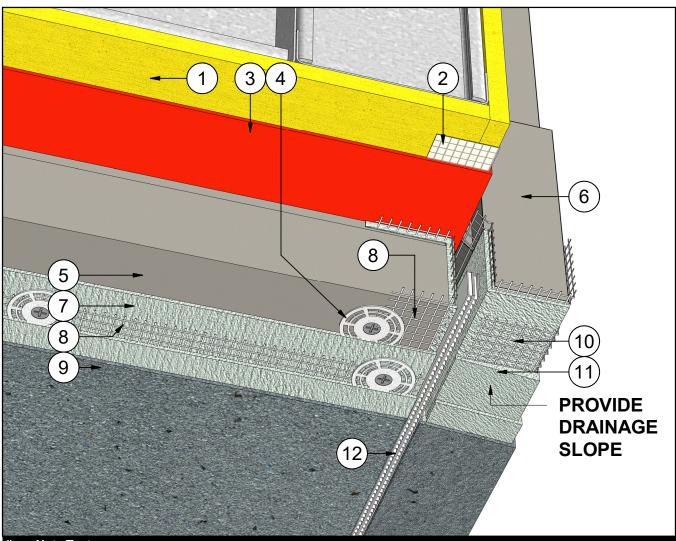




Note Text

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 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

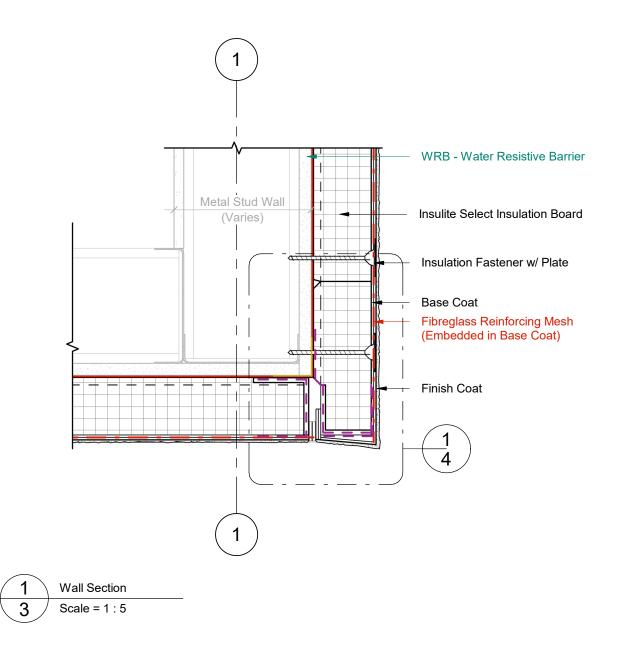
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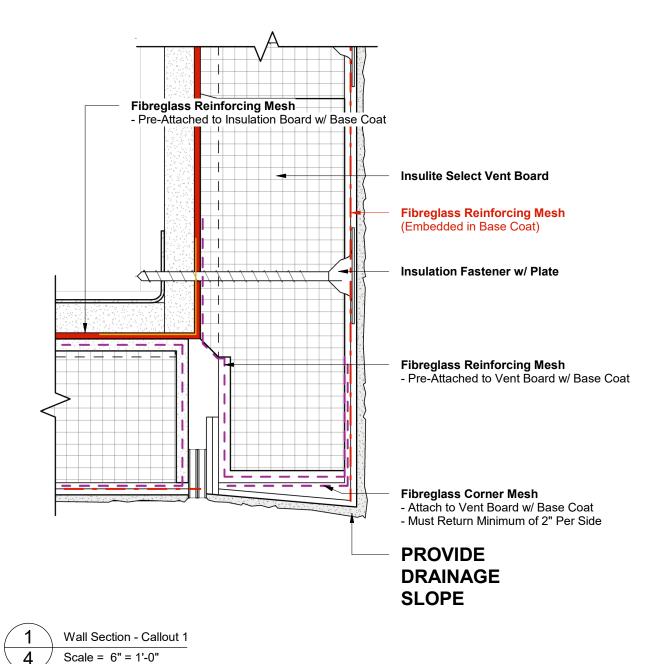
Note Text

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
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- 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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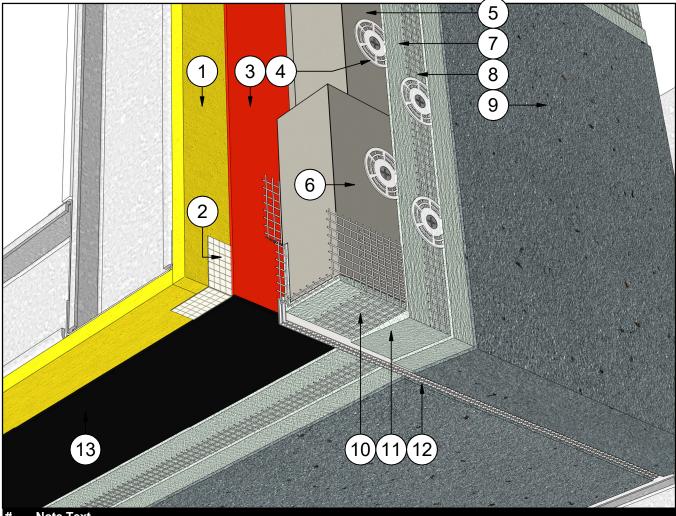




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STUCCO SOFFIT INTERFACE WITH FLUSH JOINT

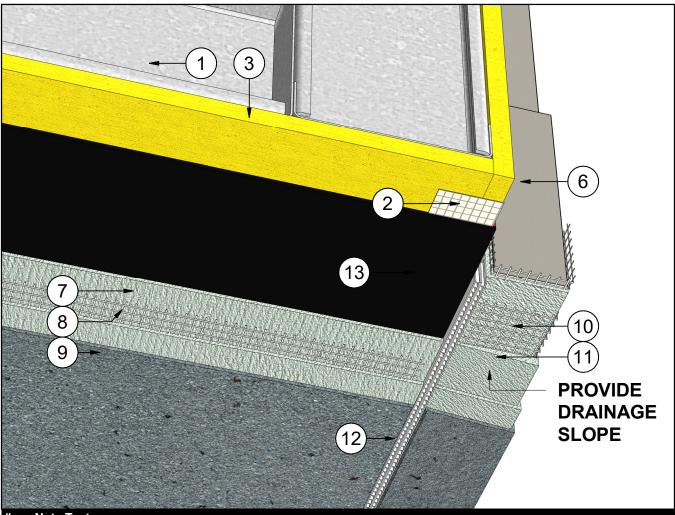


Note Text

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 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

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STUCCO SOFFIT INTERFACE WITH FLUSH JOINT

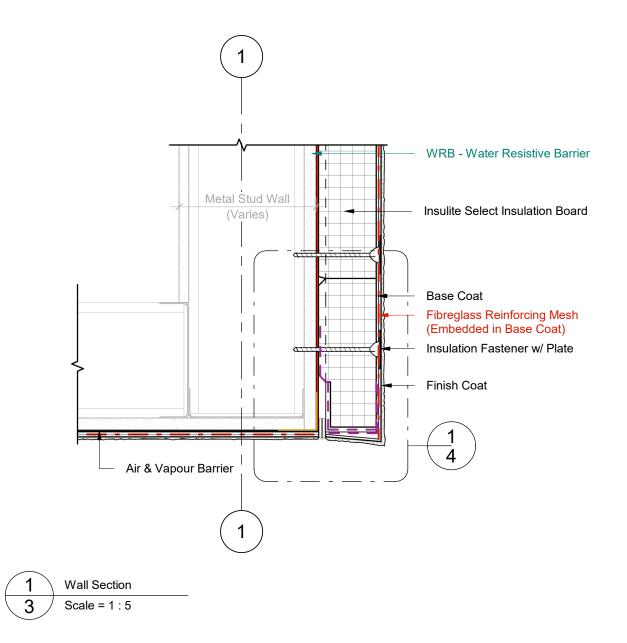


Note Text

- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB Water Resistive Barrier
- 4 Insulation Fastener w/ Plate
- 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

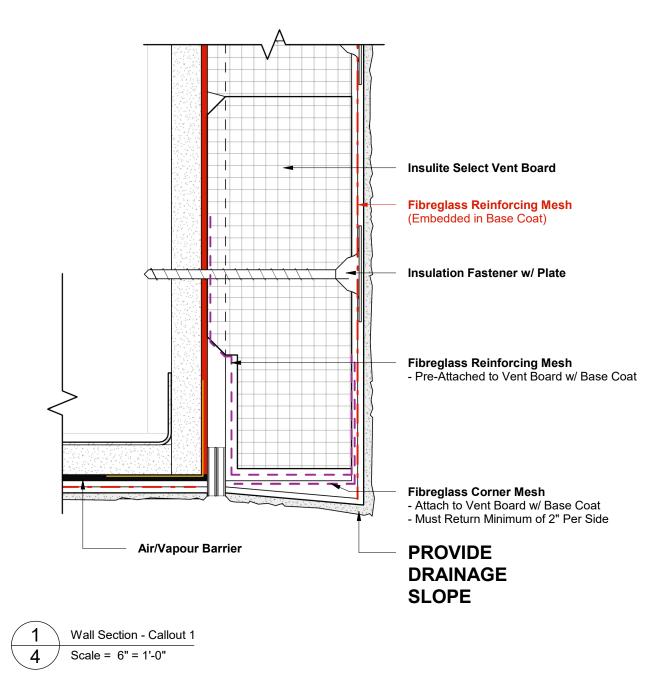
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STUCCO SOFFIT INTERFACE WITH FLUSH JOINT



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STUCCO SOFFIT INTERFACE WITH FLUSH JOINT



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