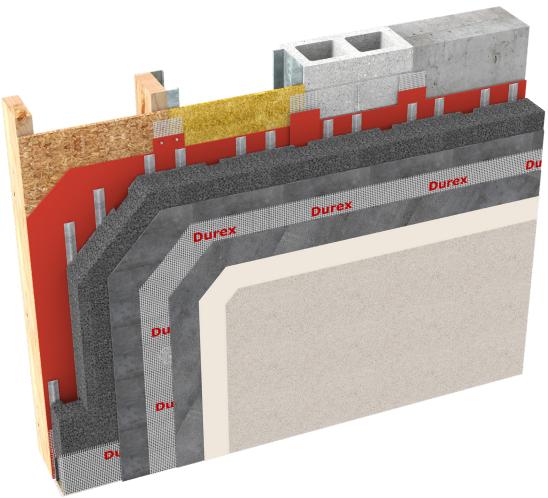
Durex[®] Insulite Select

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

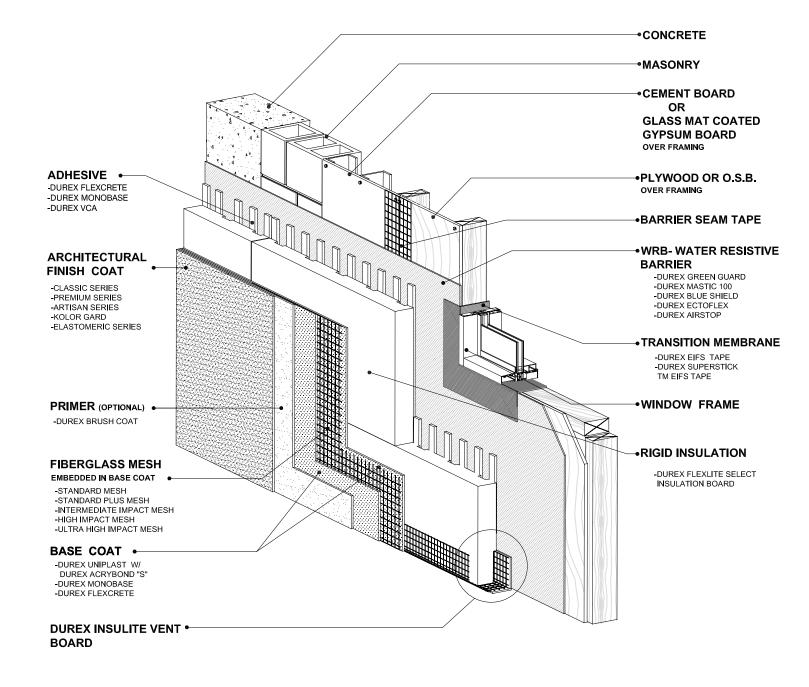


Protect. Enhance. Outperform.



SYSTEM DETAILS

Durex Insulite Select

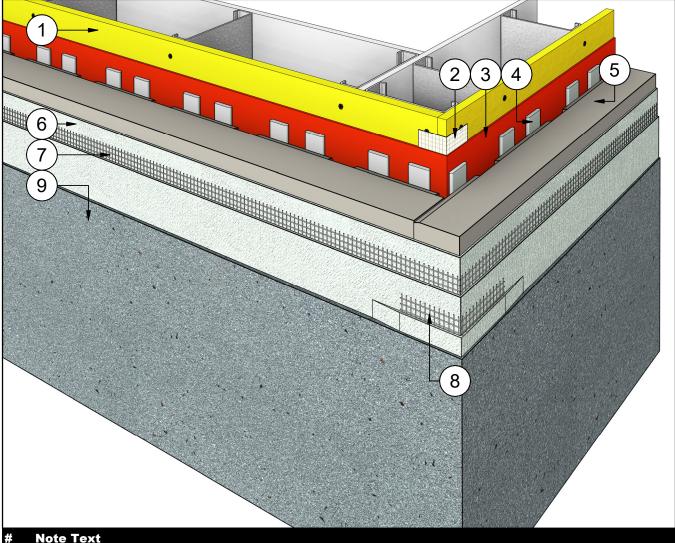




Durabond details are offered to assist in the development of project specific details; principles and variables incorporated in all details are the sole responsibility of the project professional(s). System Isometric & Components

IS_SGA_DET102_R1

OUTSIDE CORNER DETAIL



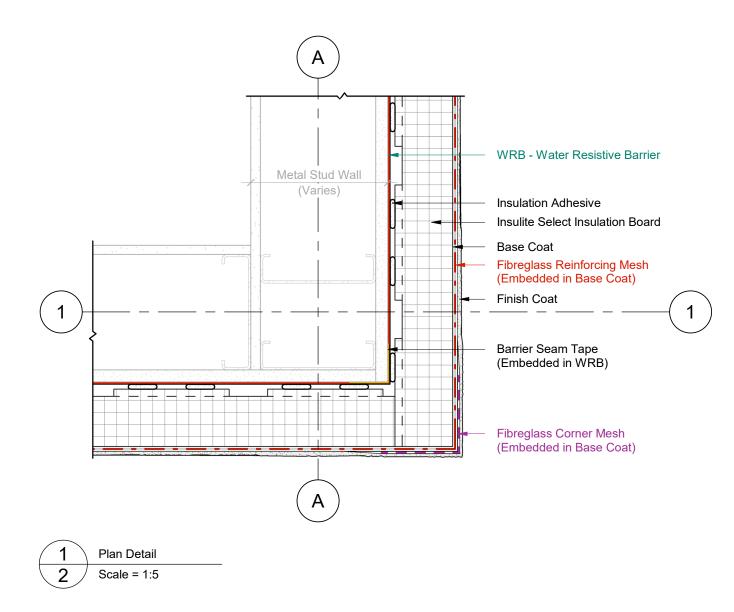
Note Text

- Steel Studs Frame & Sheathing 1
- 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**

DURABOND.

IS_SGA_DET102_R1

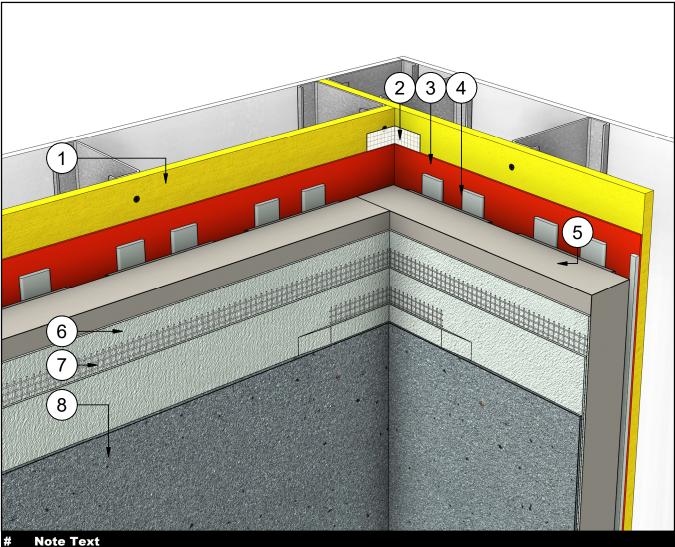
OUTSIDE CORNER DETAIL



DURADOND.

IS_SGA_DET104_R1

INSIDE CORNER DETAIL



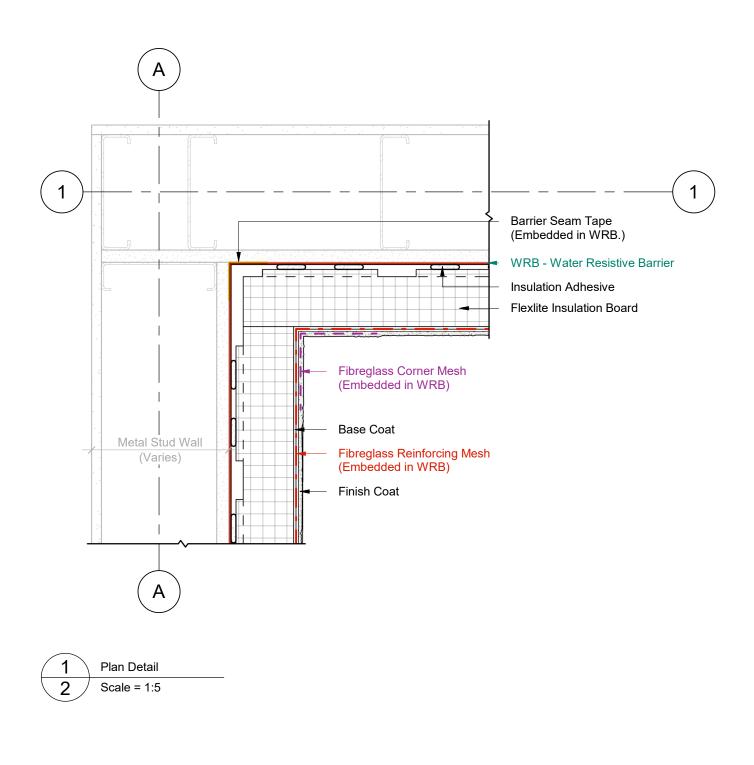
Note Text

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

DURADOND.

IS_SGA_DET104_R1

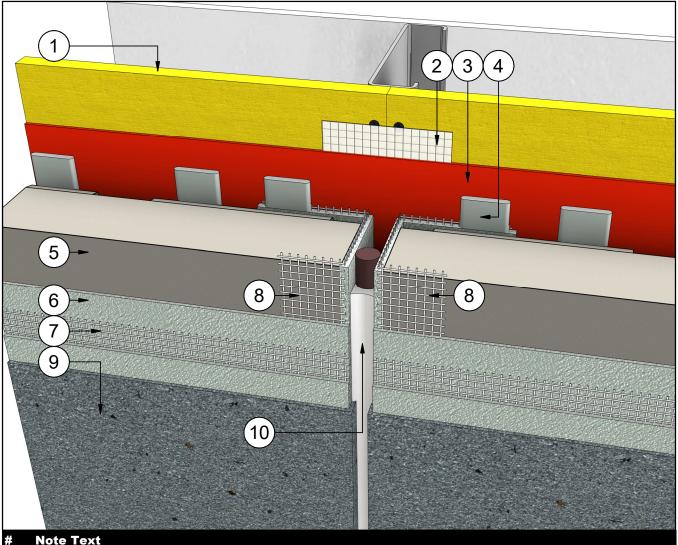
INSIDE CORNER DETAIL



DURADOND.

IS_SGA_DET106_R2

VERTICAL EXPANSION JOINT



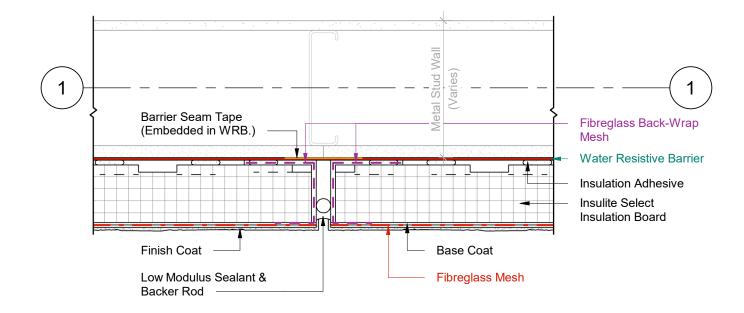
Note Text

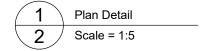
- Steel Studs Frame & Sheathing 1
- 2 Barrier Seam Tap (Embedded in WRB.)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 **Base Coat**
- 7 Fibreglass Reinforcing Mesh (Embedded in WRB)
- 8 Fibreglass Corner Mesh (Embedded in WRB)
- 9 **Finish Coat**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



IS_SGA_DET106_R2

VERTICAL EXPANSION JOINT

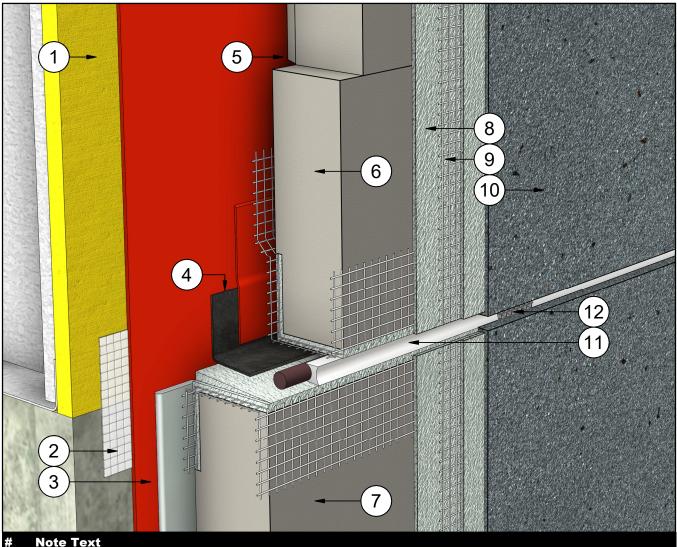




DURADOND.

IS_SGA_DET107_R2

HORIZONTAL EXPANSION JOINT



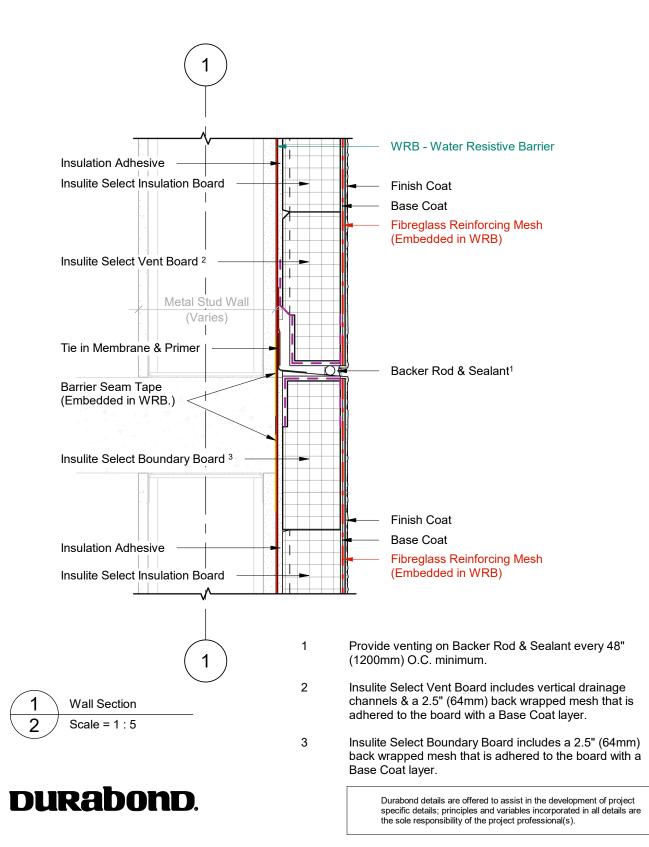
Note Text

- Steel Studs Frame & Sheathing 1
- 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
- Backer Rod & Sealant 11
- 12 Sealant Vent

DURABOND.

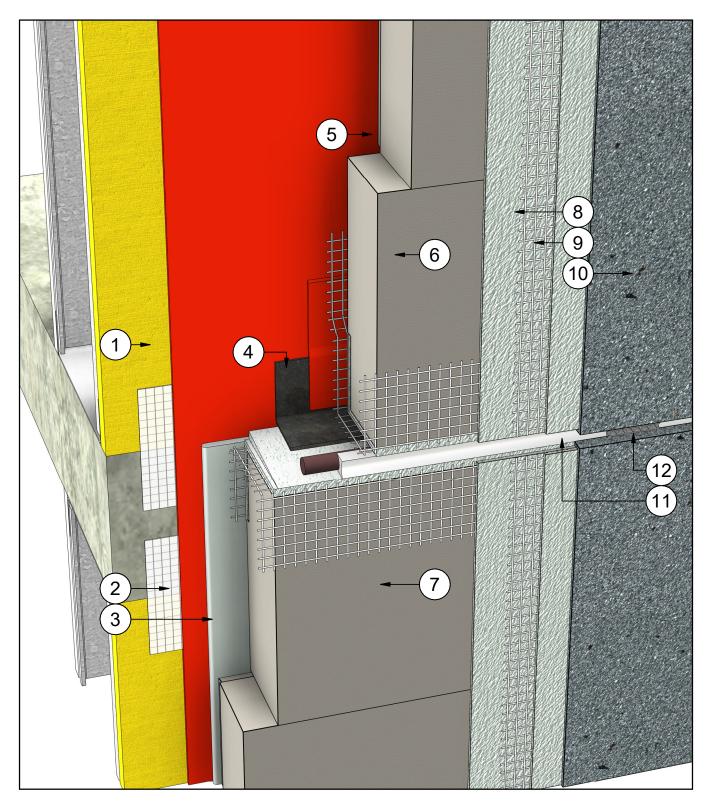
IS_SGA_DET107_R2

HORIZONTAL EXPANSION JOINT



IS_SGA_DET107_R2

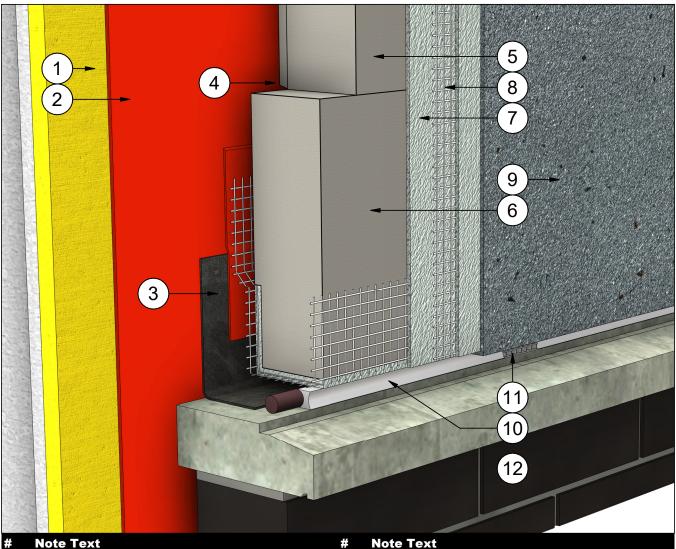
HORIZONTAL EXPANSION JOINT



DURADOND.

IS_SGA_DET201_R2

TERMINATION AT MASONRY SILL



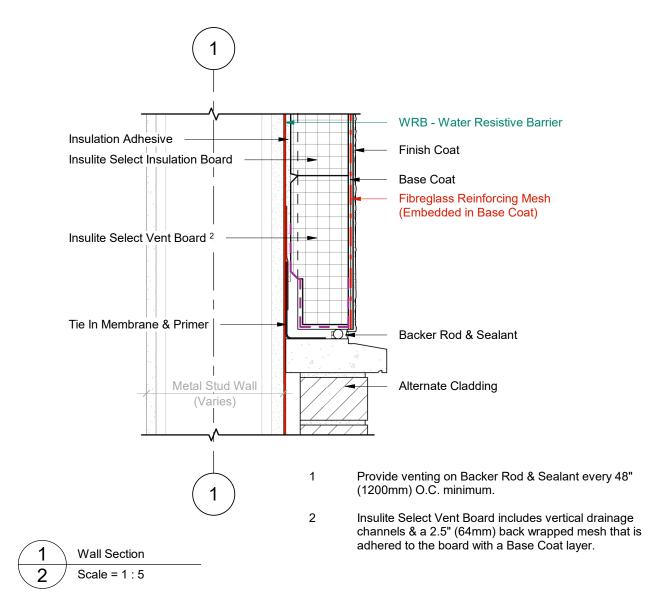
- Steel Studs Framing & Sheathing 1
- 2 WRB - Water Resitive Barrier
- 3 Tie In Membrane & Primer
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Insulite Select Vent Board
- 7 Base Coat

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



IS_SGA_DET201_R2

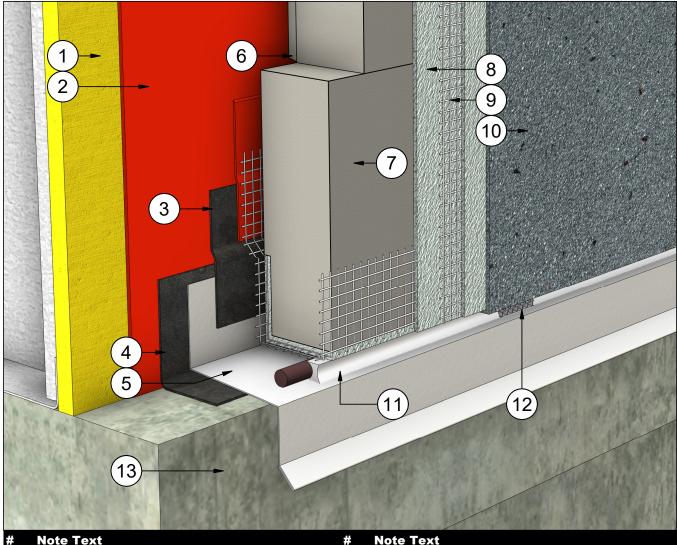
TERMINATION AT MASONRY SILL



DURADOND.

IS_SGA_DET202_R2

TERMINATION AT CURB



Note Text

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

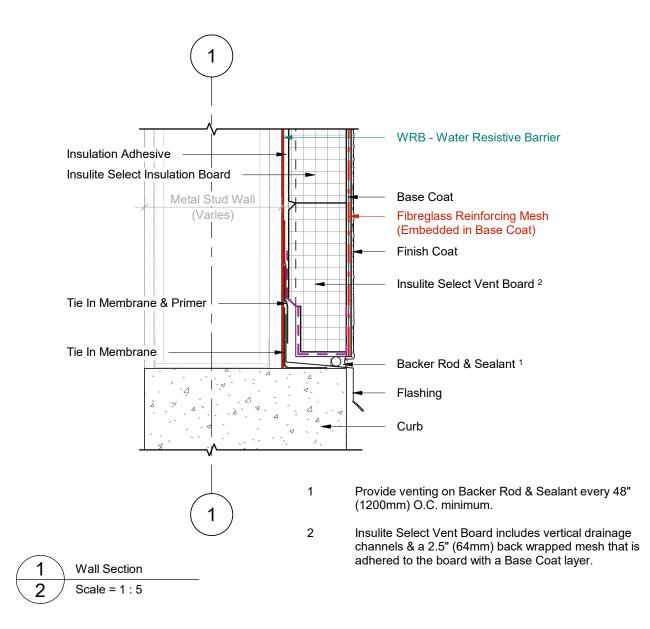
Note Text

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



IS_SGA_DET202_R2

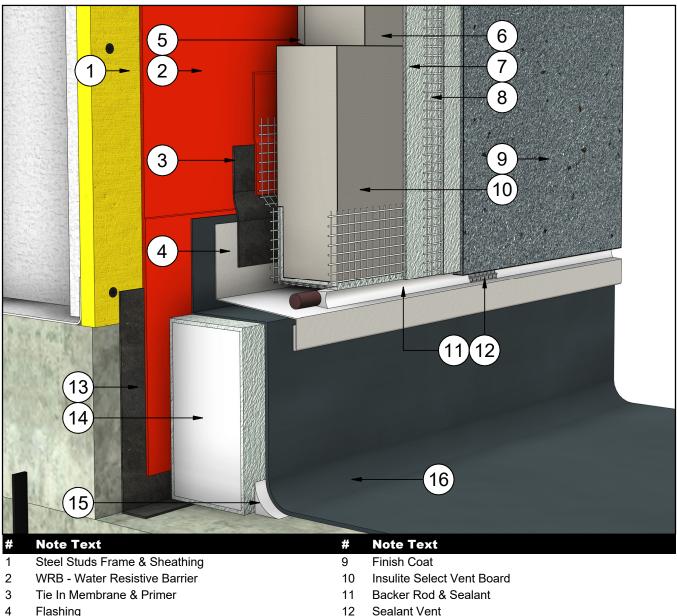
TERMINATION AT CURB





IS_SGA_DET203_R2

TERMINATION AT BALCONY SLAB (OPTION A)

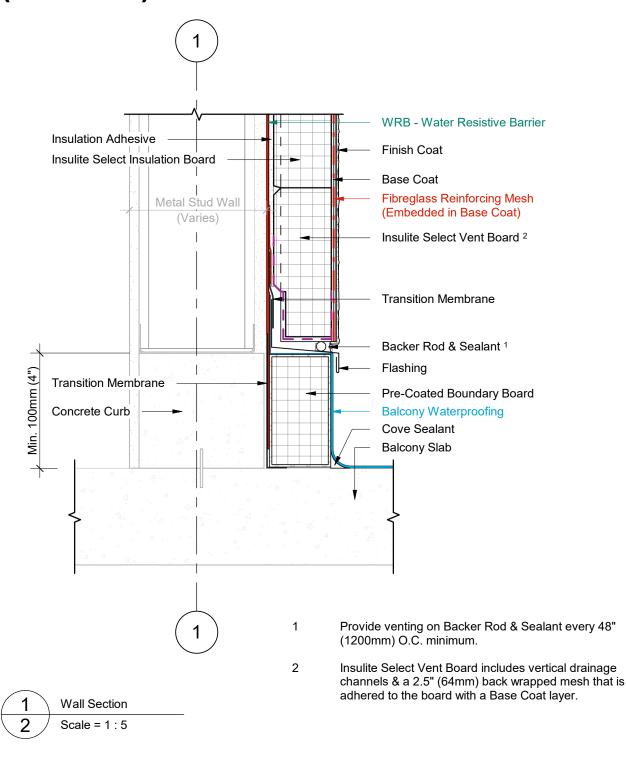


- Flashing 5
- Insulation Adhesive 6 Insulite Select Insulation Board
- 7 Base Coat
- Fibreglass Reinforcing Mesh (Embedded in Base Coat) 8
- 12 Sealant Vent
- 13 **Transition Membrane**
- 14 Pre Coated Boundary Board
- 15 Cove Sealant
- 16 **Balcony Waterproofing**



IS_SGA_DET203_R2

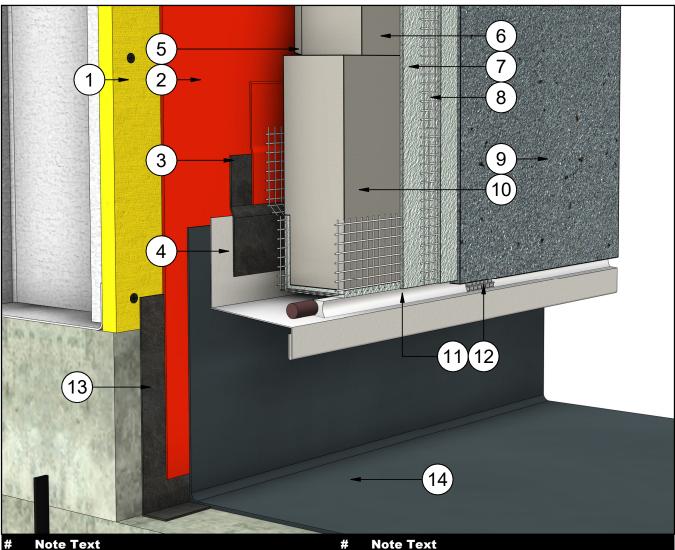
TERMINATION AT BALCONY SLAB (OPTION A)



DURADOND.

IS_SGA_DET204_R2

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 Adhesive
- 6 Insulite Select Insulation Board
- 7 Base Coat

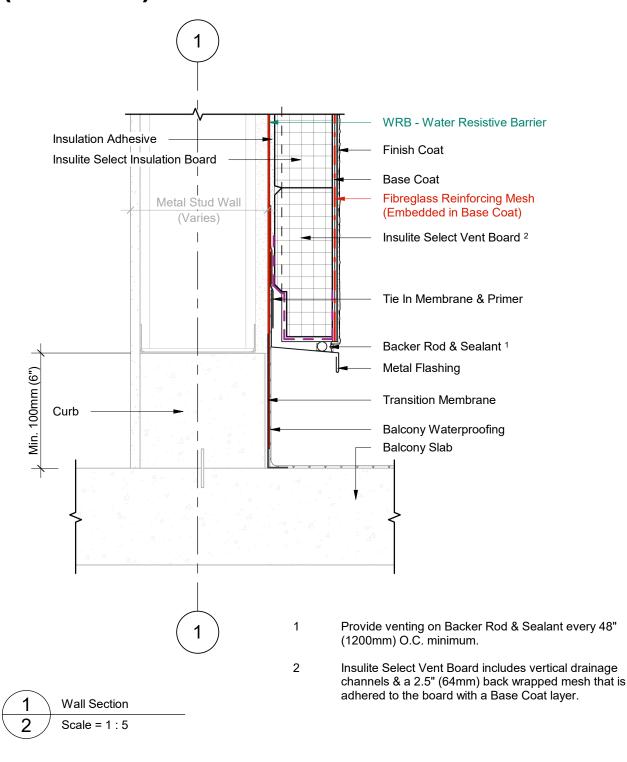
Note Text

- 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**

DURABOND.

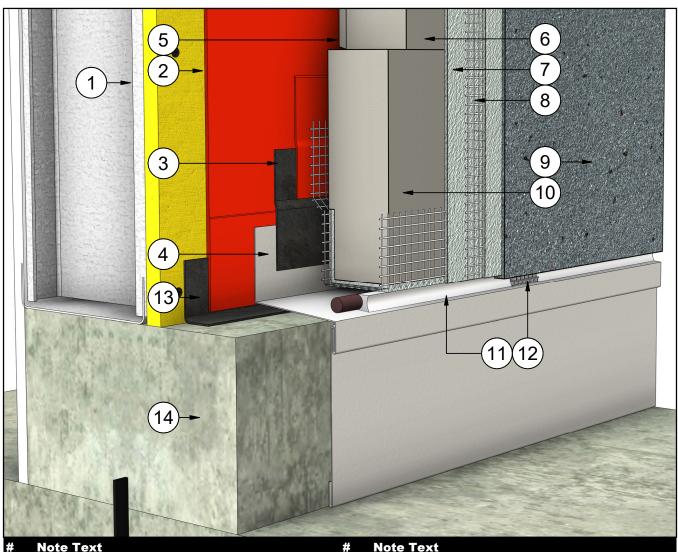
IS_SGA_DET204_R2

TERMINATION AT BALCONY SLAB (OPTION B)



DURADOND.

TERMINATION AT BALCONY SLAB (OPTION C)



Note Text

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

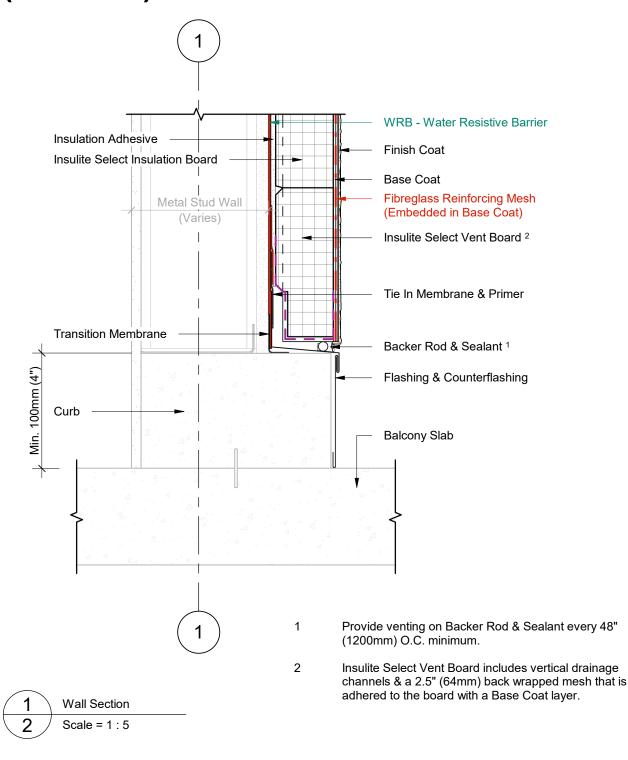
Note Text

- 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.

IS_SGA_DET205_R2

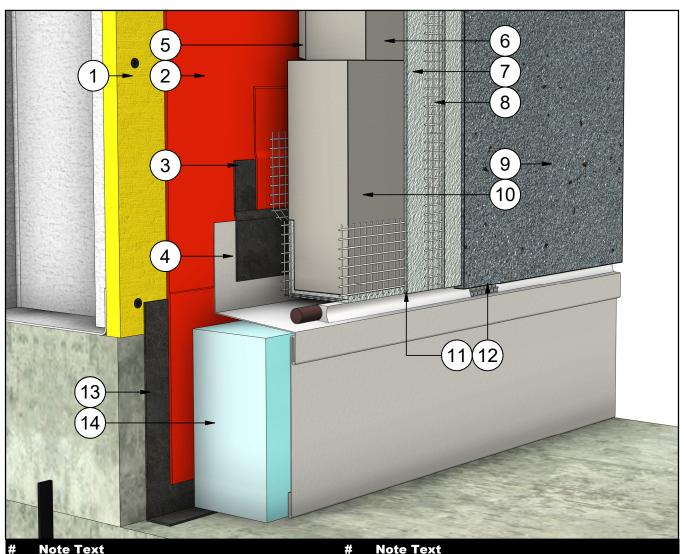
TERMINATION AT BALCONY SLAB (OPTION C)



DURADOND.

IS_SGA_DET206_R2

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 Adhesive
- 6 Insulite Select Insulation Board
- 7 Base Coat

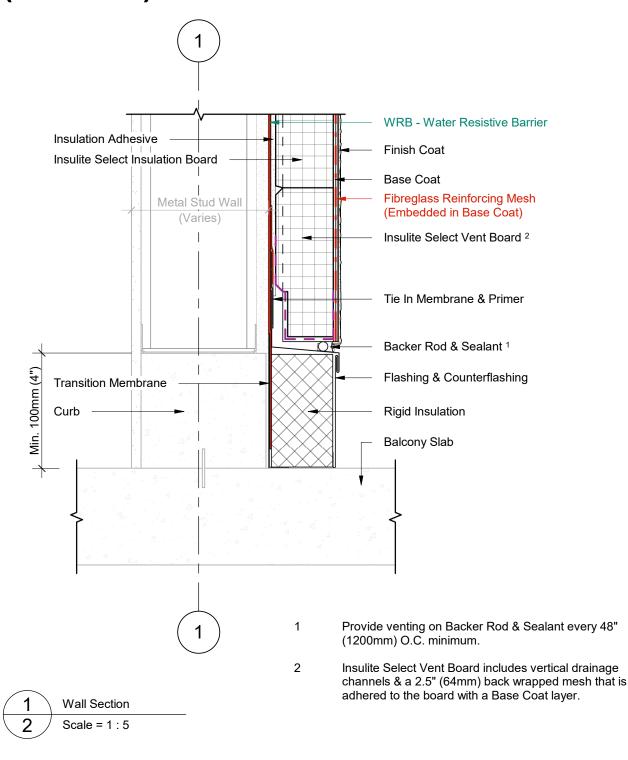
Note Text

- 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**

DURABOND.

IS_SGA_DET206_R2

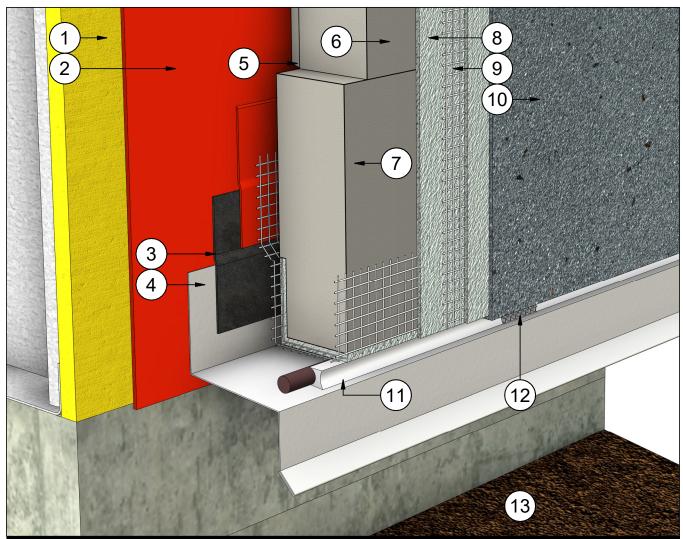
TERMINATION AT BALCONY SLAB (OPTION D)



DURADOND.

IS_SGA_DET208_R2

FOUNDATION TERMINATION WITH FLASHING



Note Text

- 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

Note Text

8 Base Coat

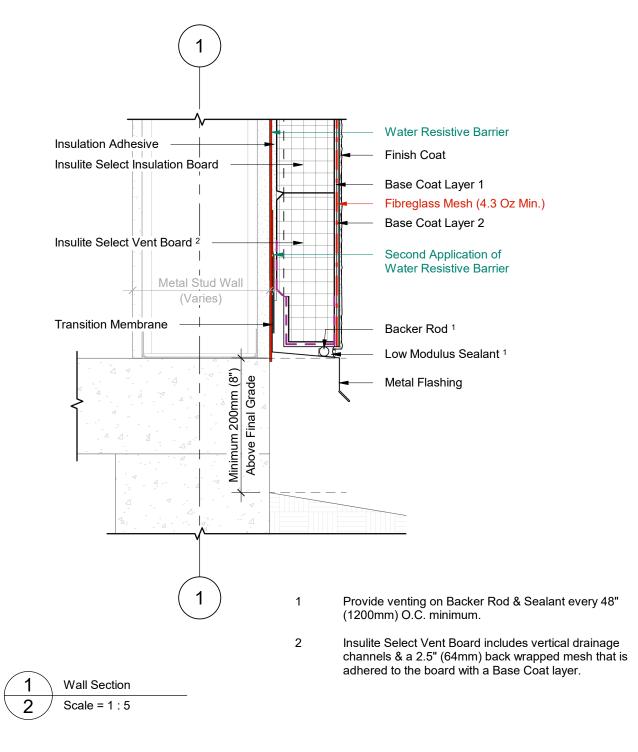
#

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



IS_SGA_DET208_R2

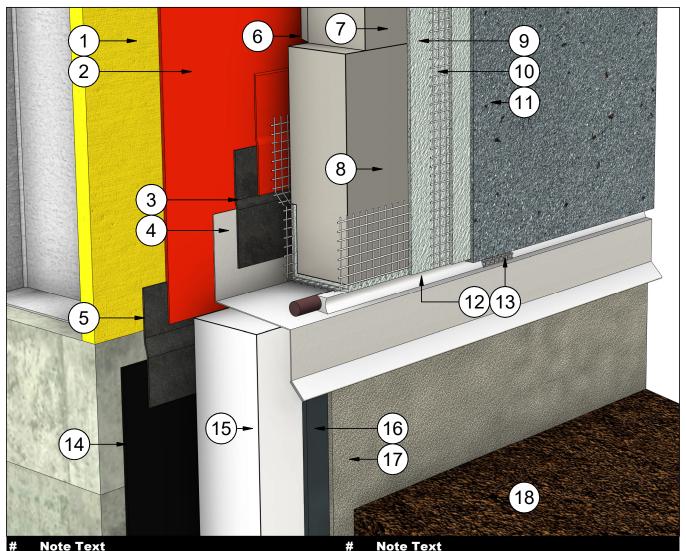
FOUNDATION TERMINATION WITH FLASHING



DURADOND.

IS_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 Adhesive
- 7 Insulite Select Insulation Board
- 8 Insulite Select Vent Board
- 9 Base Coat

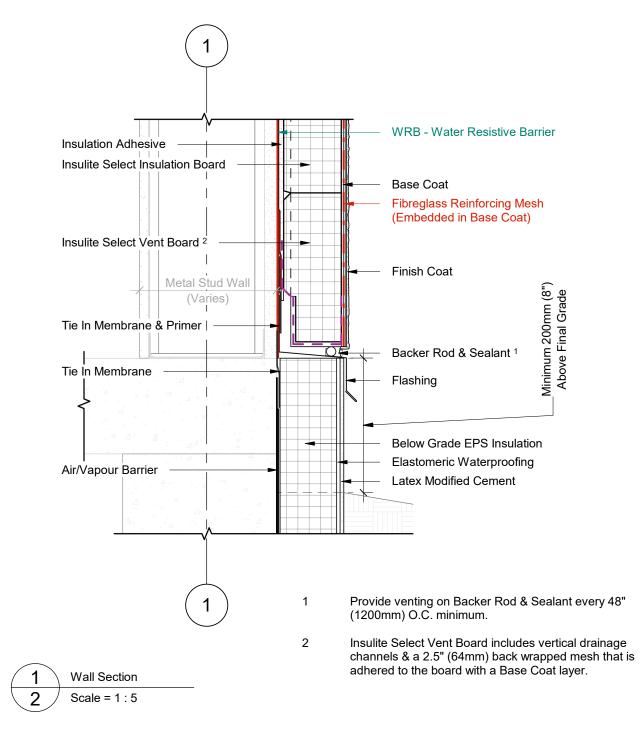
Note Text

- 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

DURABOND.

IS_SGA_DET209_R2

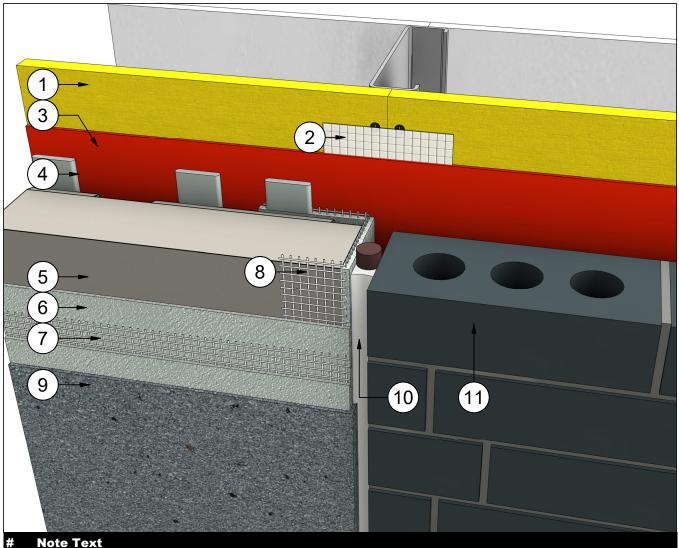
INSULATED FOUNDATION WITH FLASHING



DURADOND.

IS_SGA_DET210_R2

VERTICAL CLADDING CHANGE



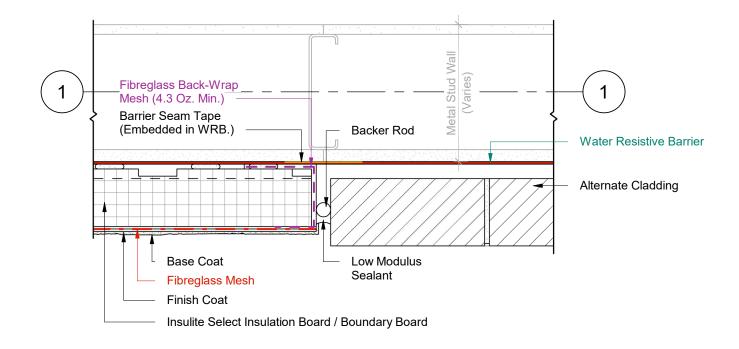
Note Text

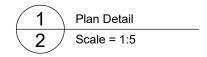
- 1 Steel Studs Frame & Sheathing
- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board / Boundary Board
- 6 Base Coat
- 7 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 8 Fibreglass Reinforcing Mesh (Embedded in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

DURABOND.

IS_SGA_DET210_R2

VERTICAL CLADDING CHANGE

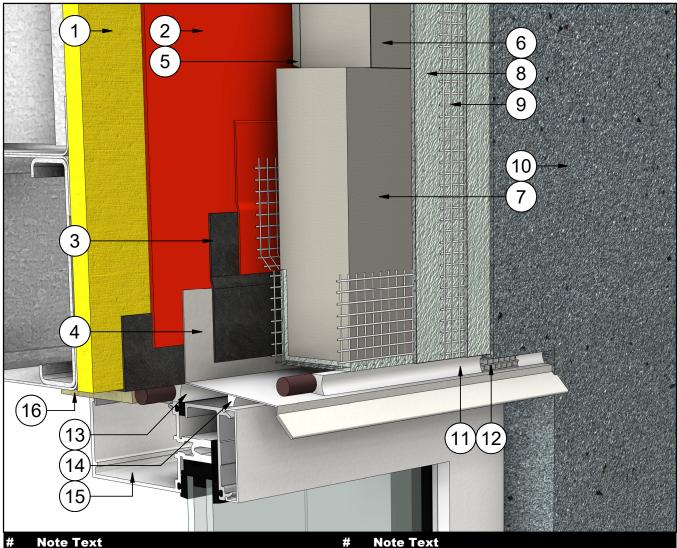




DURADOND.

IS_SGA_DET301_R2

WINDOW HEAD (OPTION A)



Note Text

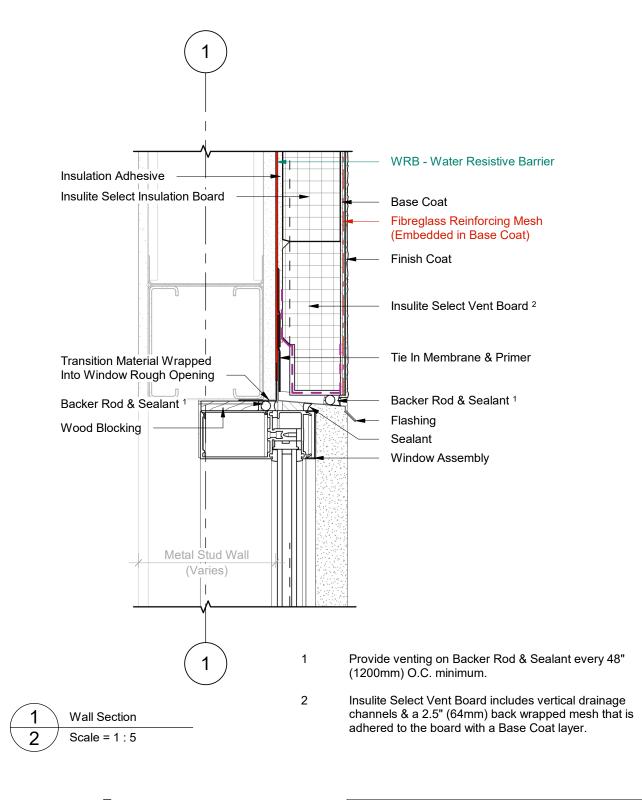
- Steel Studs Frame & Sheathing 1
- 2 WRB - Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing w/ End Dams
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat) 16

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



IS_SGA_DET301_R2

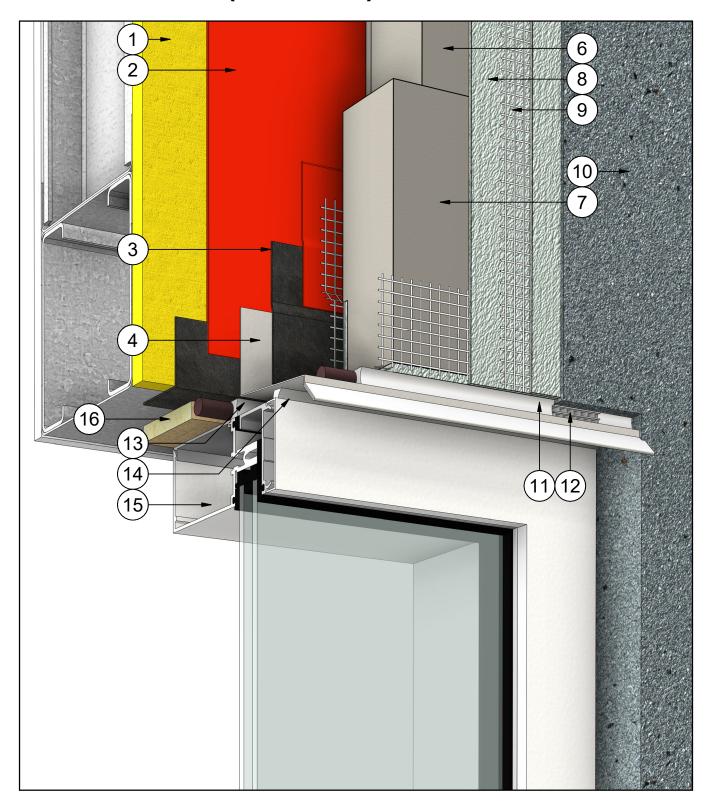
WINDOW HEAD (OPTION A)



DURADOND.

IS_SGA_DET301_R2

WINDOW HEAD (OPTION A)



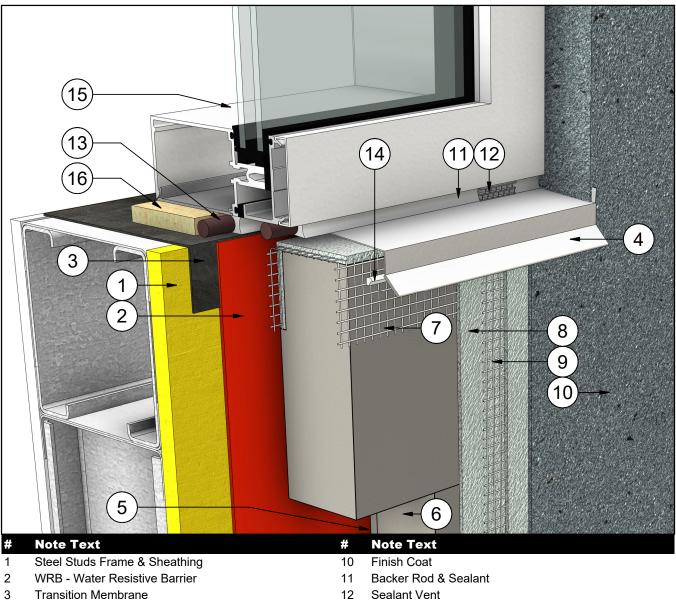
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IS_SGA_DET302_R2

WINDOW SILL (OPTION A)

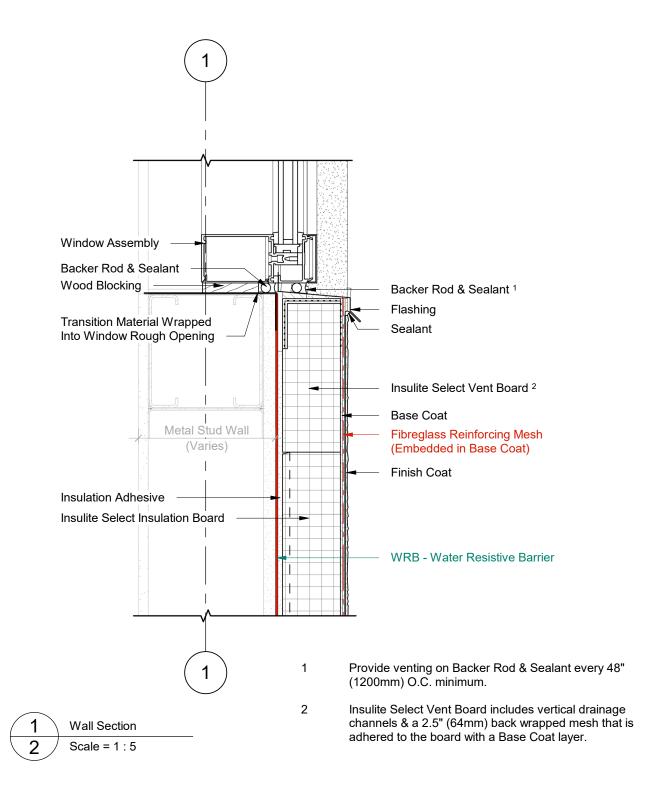


- 4 Flashing w/ End Dams
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 7 Insulite Select Vent Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- 13 Backer Rod & Sealant
- 14 Sealant
- 15 Window Assembly
- 16 Wood Blocking

DURADOND.

IS_SGA_DET302_R2

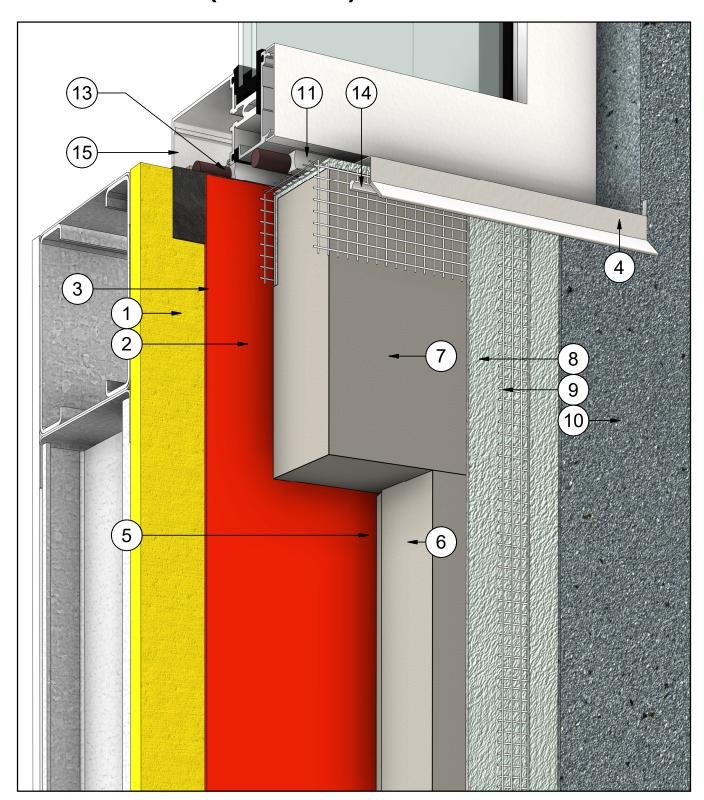
WINDOW SILL (OPTION A)



DURADOND.

IS_SGA_DET302_R2

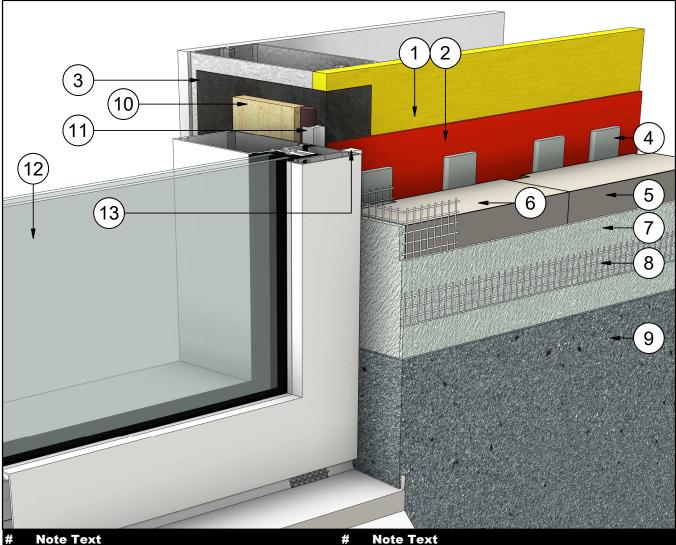
WINDOW SILL (OPTION A)





IS_SGA_DET303_R2

WINDOW JAMB (OPTION A)



Note Text

- 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)

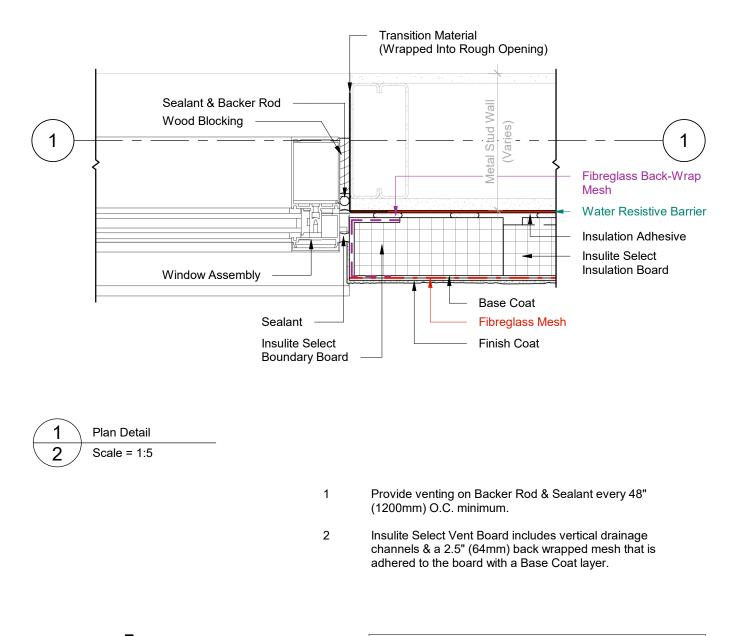
Note Text

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



IS_SGA_DET303_R2

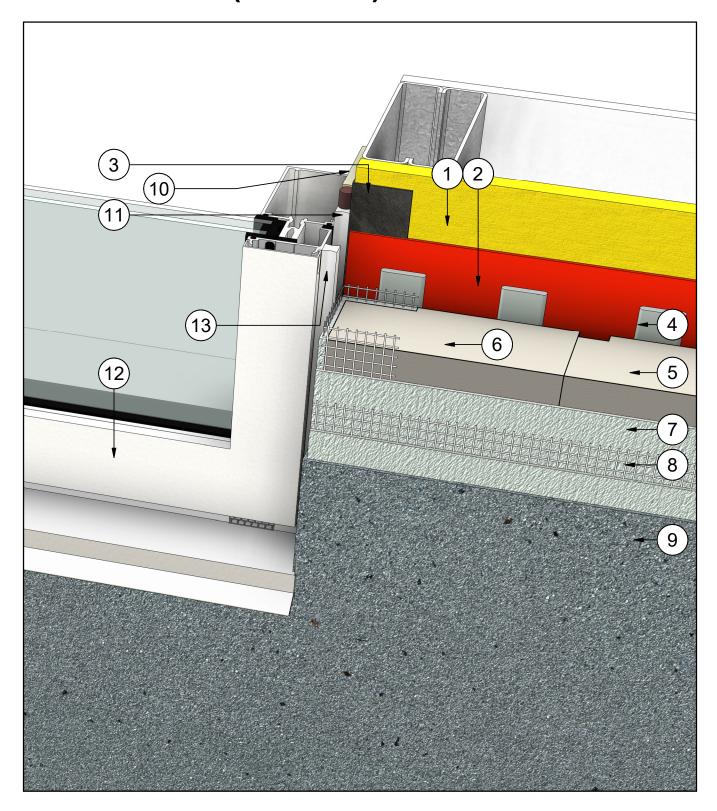
WINDOW JAMB (OPTION A)



DURAbond.

IS_SGA_DET303_R2

WINDOW JAMB (OPTION A)



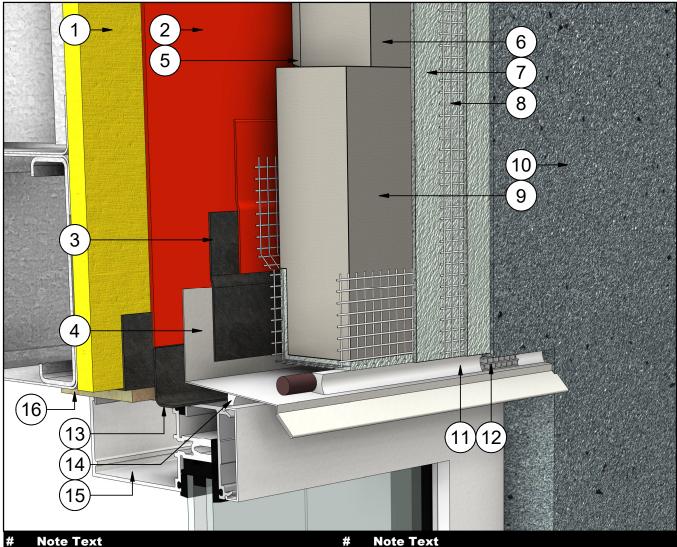


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IS_SGA_DET304_R2

WINDOW HEAD (OPTION B)



Note Text

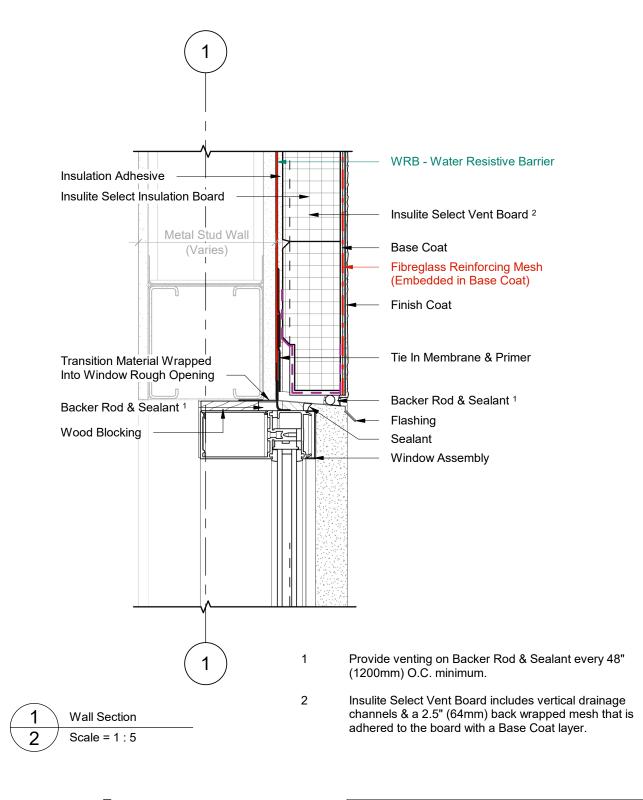
- Steel Studs Frame & Sheathing 1
- 2 WRB - Water Resistive Barrier
- 3 Tie In Membrane & Primer
- 4 Flashing w/ End Dams
- 5 Insulation Adhesive
- 6 Insulite Select Insulation Board
- 7 Base Coat
- 8 Fibreglass Reinforcing Mesh (Embedded in Base Coat) 16

- Insulite Select Vent Board 9
- 10 **Finish Coat**
- 11 Backer Rod & Sealant
- 12 Sealant Vent
- 13 **Transition Membrane**
- 14 Sealant
- Window Assembly 15
 - Wood Blocking



IS_SGA_DET304_R2

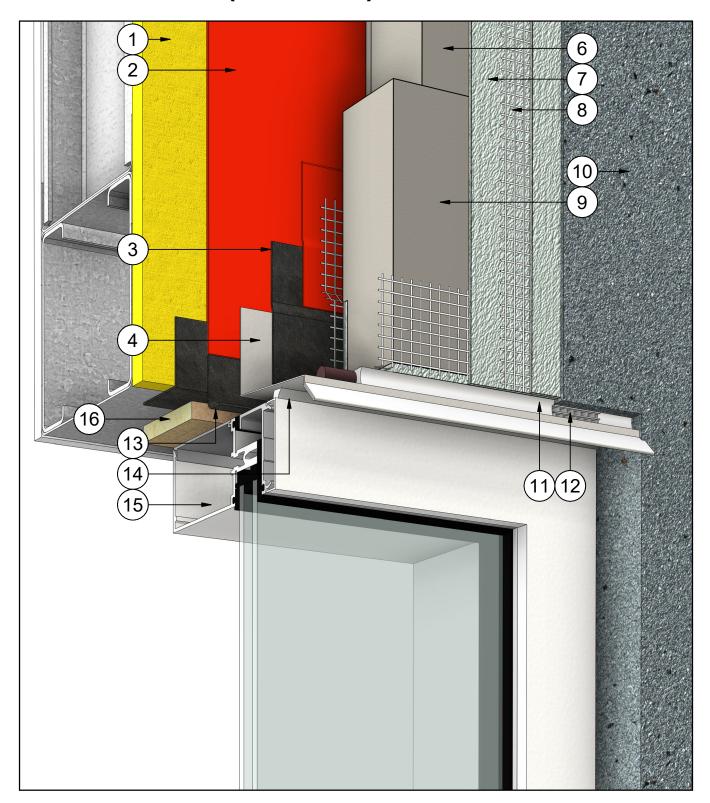
WINDOW HEAD (OPTION B)



DURADOND.

IS_SGA_DET304_R2

WINDOW HEAD (OPTION B)



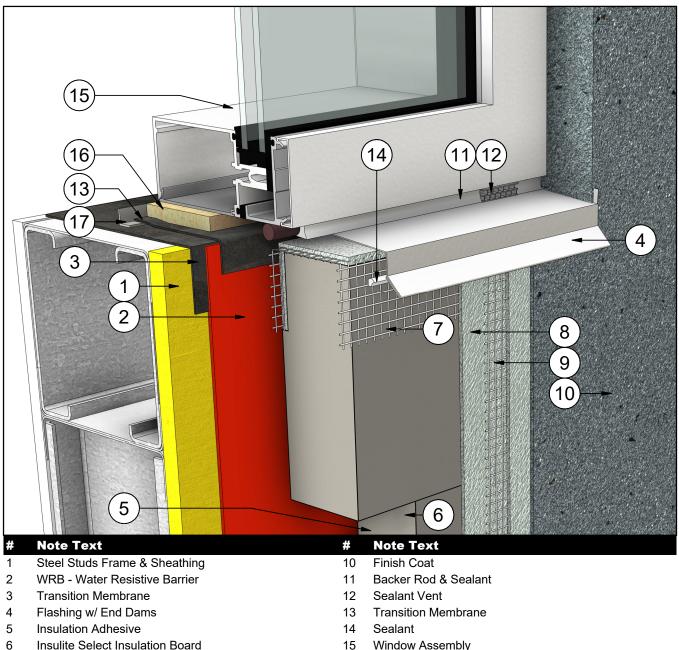
DURADOND.

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IS_SGA_DET305_R2

WINDOW SILL (OPTION B)

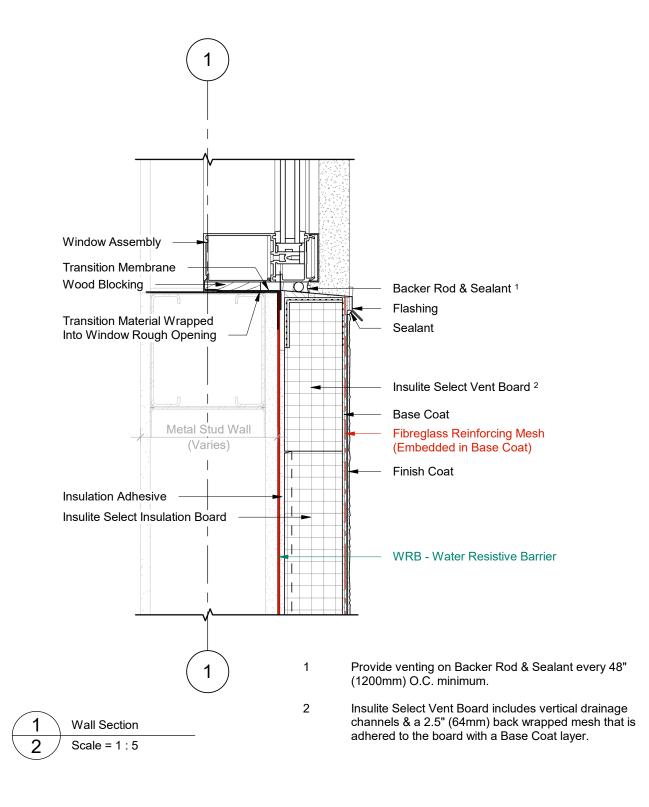


- 7 Insulite Select Vent Board
- 8 Base Coat
- 9 Fibreglass Reinforcing Mesh (Embedded in Base Coat)
- Window Assembly
- Wood Blocking 16
- 17 **Drip Deflector**

DURADOND.

IS_SGA_DET305_R2

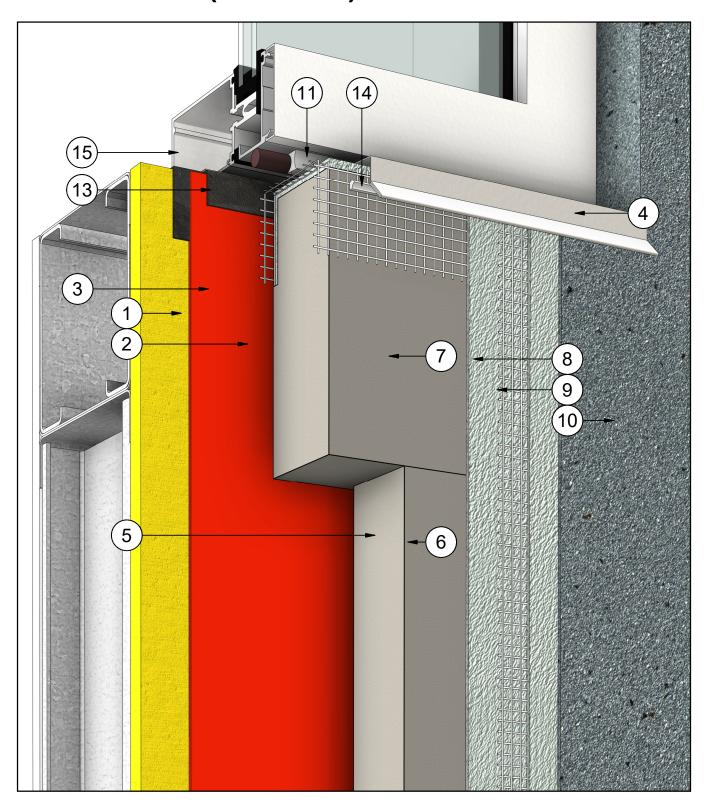
WINDOW SILL (OPTION B)



DURADOND.

IS_SGA_DET305_R2

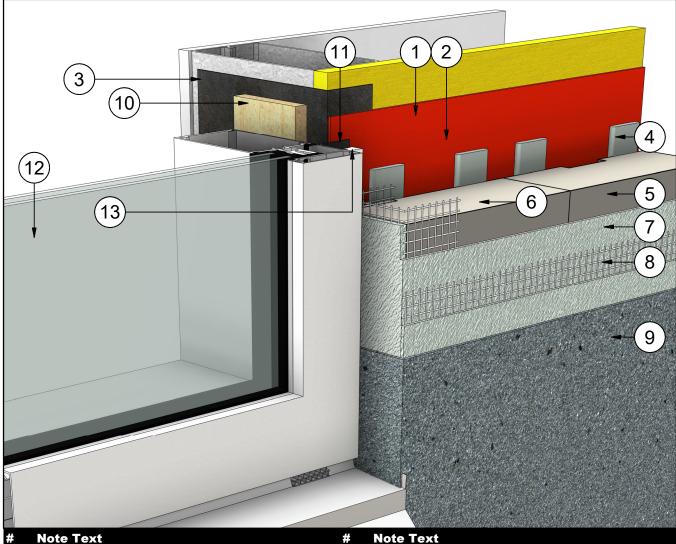
WINDOW SILL (OPTION B)





IS_SGA_DET306_R2

WINDOW JAMB (OPTION B)



Note Text

- 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)

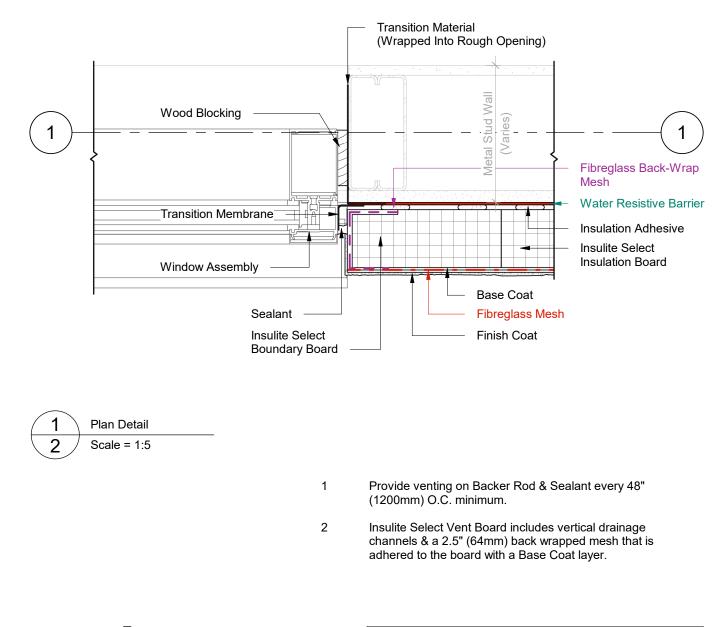
Note Text

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



IS_SGA_DET306_R2

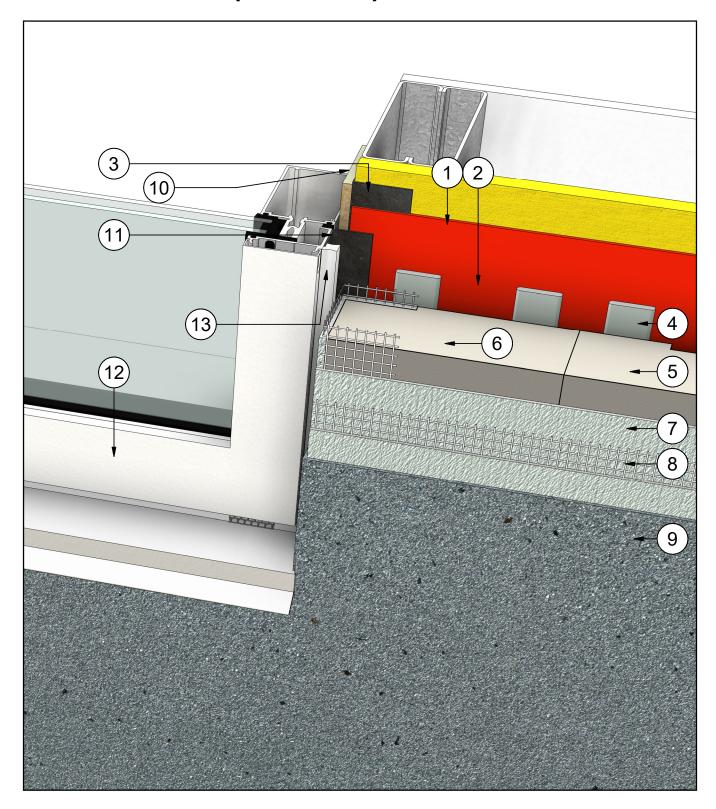
WINDOW JAMB (OPTION B)



DURAbond.

IS_SGA_DET306_R2

WINDOW JAMB (OPTION B)



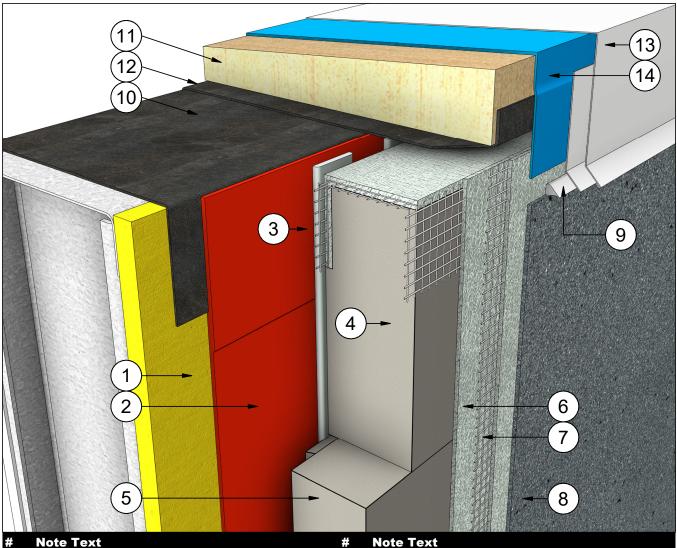


Durabond details are offered to assist in the development of project specific details; principles and variables incorporated in all details are the sole responsibility of the project professional(s).

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IS_SGA_DET401_R2

PARAPET DETAIL



Note Text

- 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

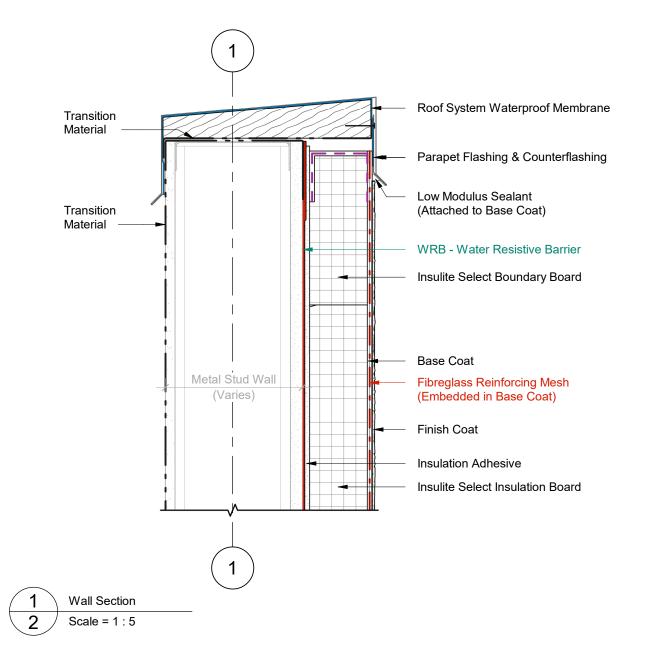
Note Text

- 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



IS_SGA_DET401_R2

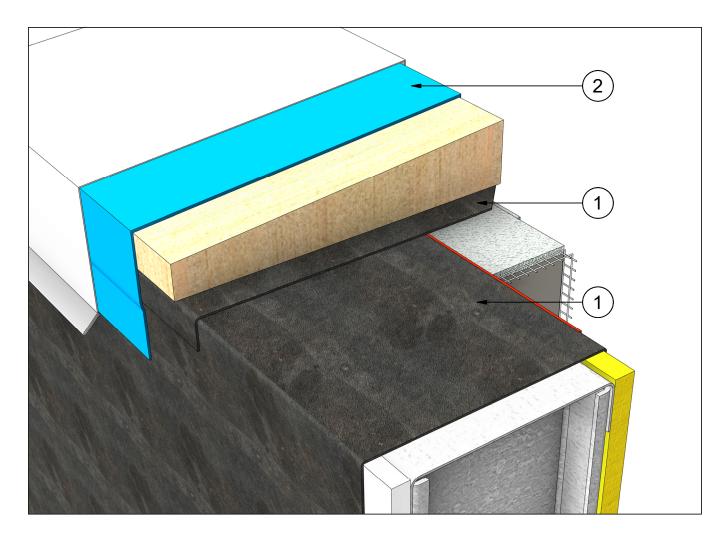
PARAPET DETAIL



DURAbond.

IS_SGA_DET401_R2

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.



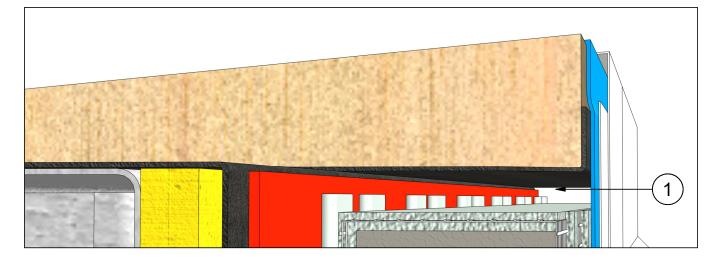
Roof System Waterproof Membrane

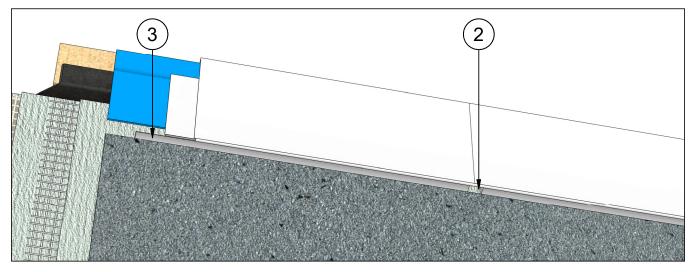
The roof waterproofing membrane, typically an air & vapour barrier, is located directly beneath the metal flashing. It wraps over the enterity of the wall and ensures that the parapet is protected from the elements.



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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.

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

2

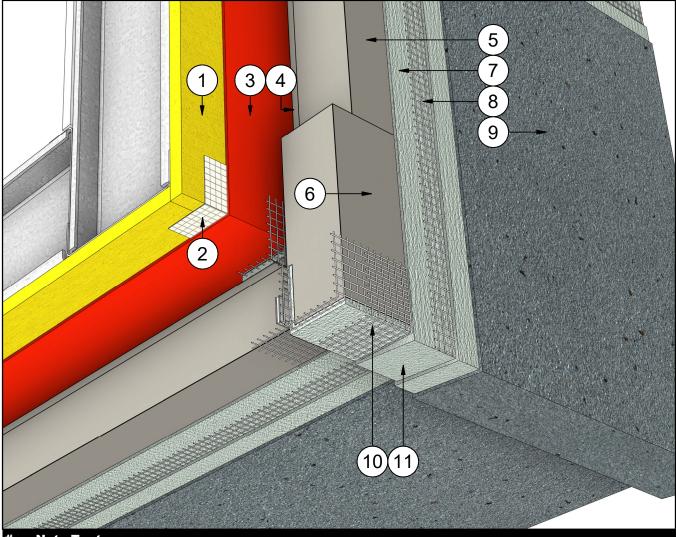
Sealant Attached to Base Coat

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



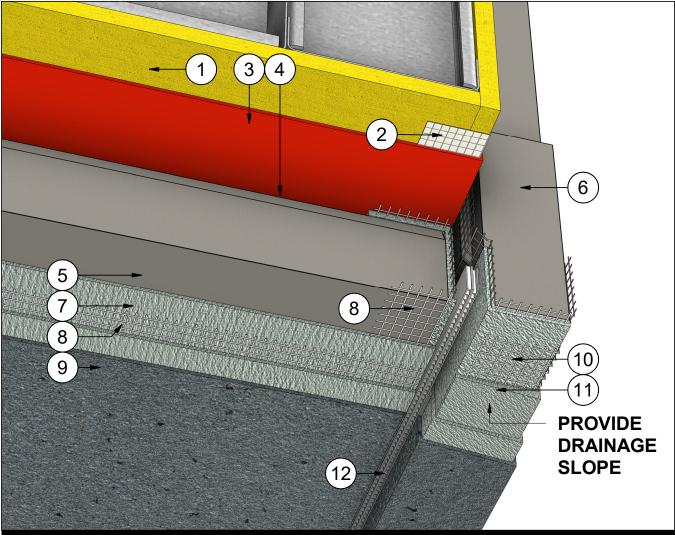
Note Text

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



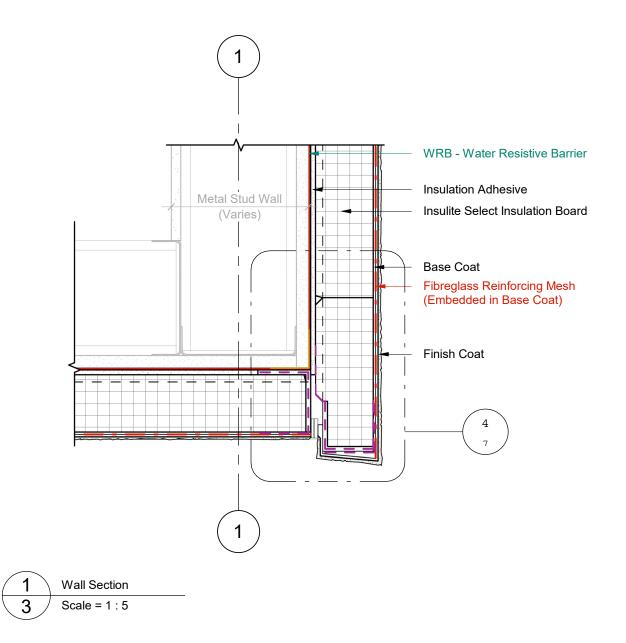
Note Text

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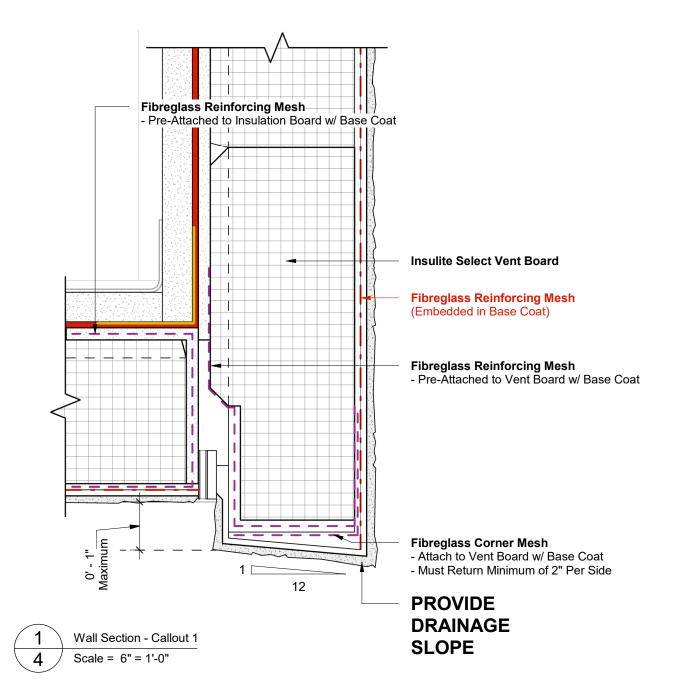
SOFFIT INTERFACE WITH OVERHANG



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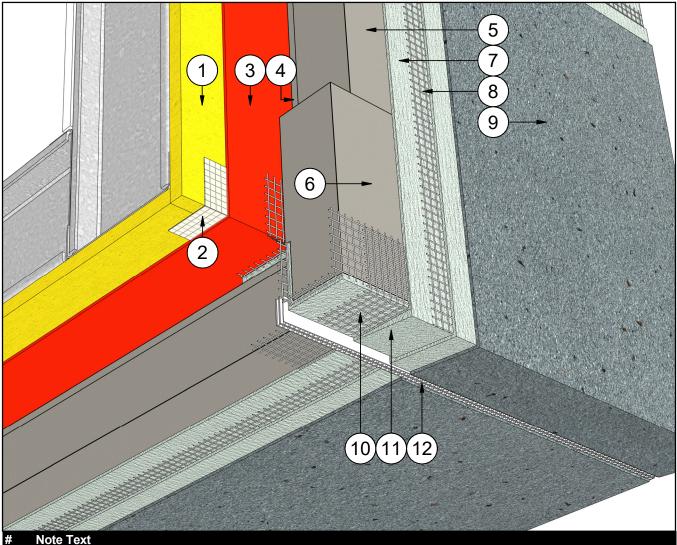
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SOFFIT INTERFACE WITH OVERHANG



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SOFFIT INTERFACE WITH FLUSH JOINT

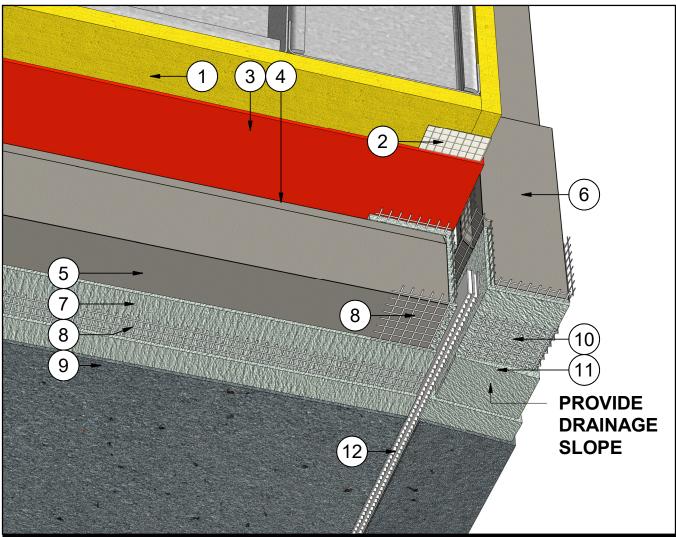


Note Text

- Steel Studs Frame & Sheathing 1
- 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)
- Base Coat Sloped for Drainage 11
- 12 Durex Continous Drainage Vent

DURADOND.

SOFFIT INTERFACE WITH FLUSH JOINT



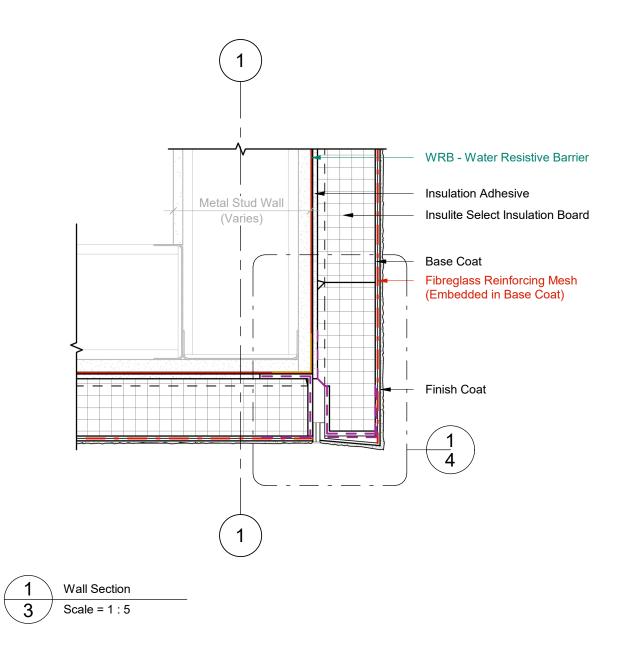
Note Text

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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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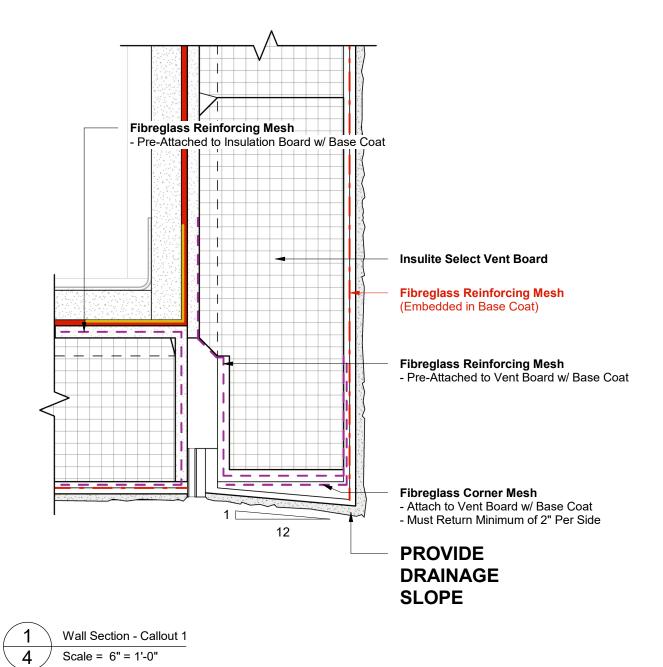
SOFFIT INTERFACE WITH FLUSH JOINT



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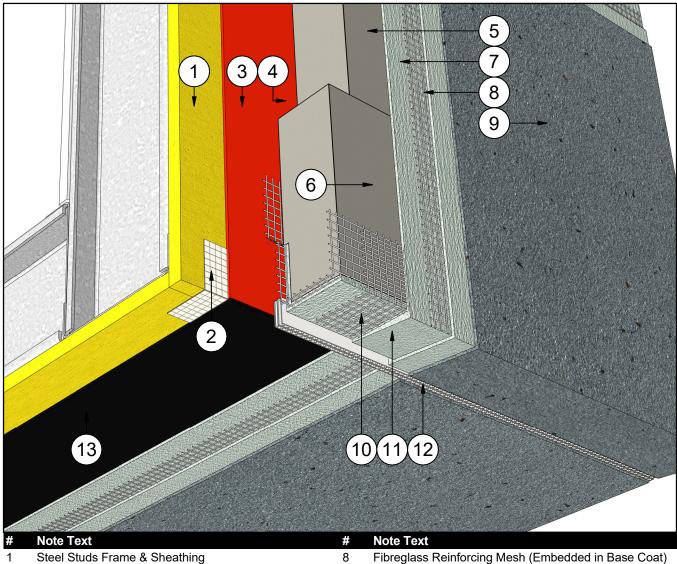
SOFFIT INTERFACE WITH FLUSH JOINT



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STUCCO SOFFIT INTERFACE WITH FLUSH JOINT

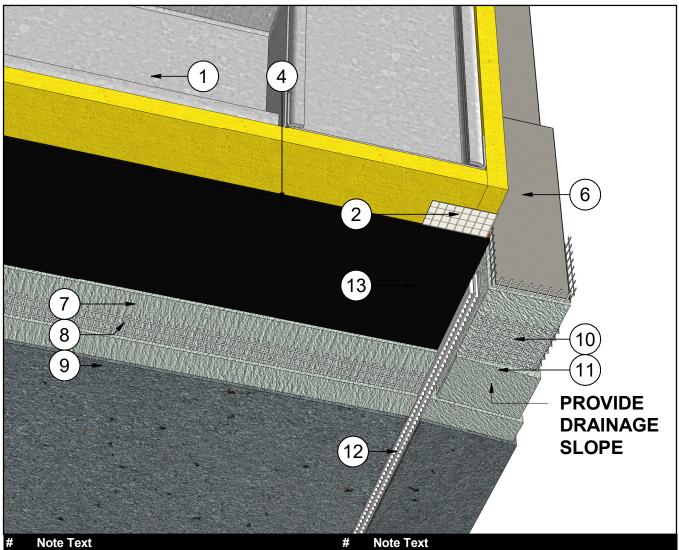


- 2 Barrier Seam Tape (Embedded in WRB)
- 3 WRB - Water Resistive Barrier
- 4 Insulation Adhesive
- 5 Insulite Select Insulation Board
- 6 Insulite Select Vent Board
- 7 Base Coat

- 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



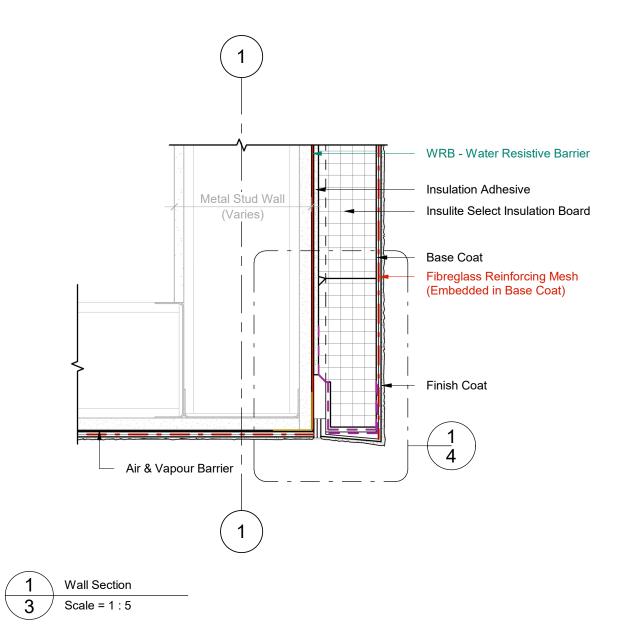
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- 2 Barrier Seam Tape (Embedded in WRB)
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- 6 Insulite Select Vent Board
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- Fibreglass Reinforcing Mesh (Embedded in Base Coat) 8
- 9 **Finish Coat**
 - 10 Fibreglass Corner Mesh (Embedded in Base Coat)
 - 11 Base Coat Sloped for Drainage
 - 12 **Durex Continous Drainage Vent**
 - 13 Air & Vapour Barrier

DURABOND.

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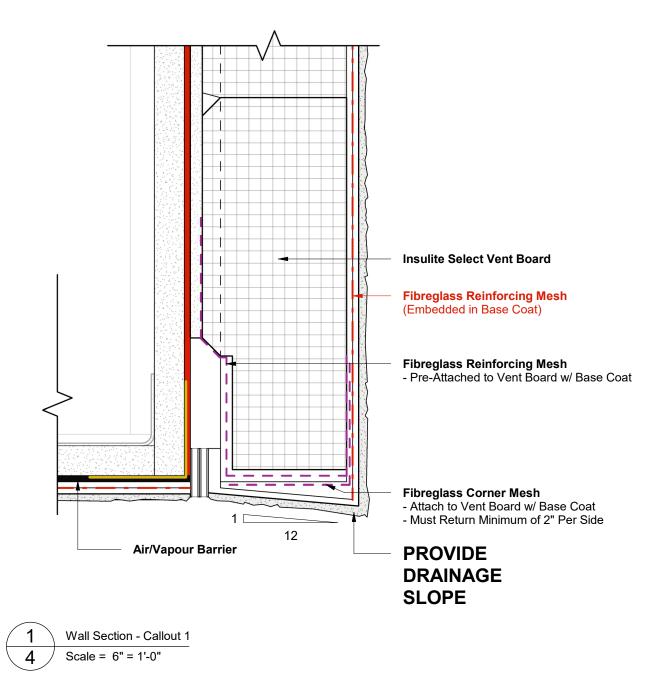
STUCCO SOFFIT INTERFACE WITH FLUSH JOINT





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STUCCO SOFFIT INTERFACE WITH FLUSH JOINT



DURADOND.