Guide for Designing Energy-Efficient Building Enclosures for Wood-Frame Multi-Unit Residential Buildings in Marine to Cold Climate Zones in North America
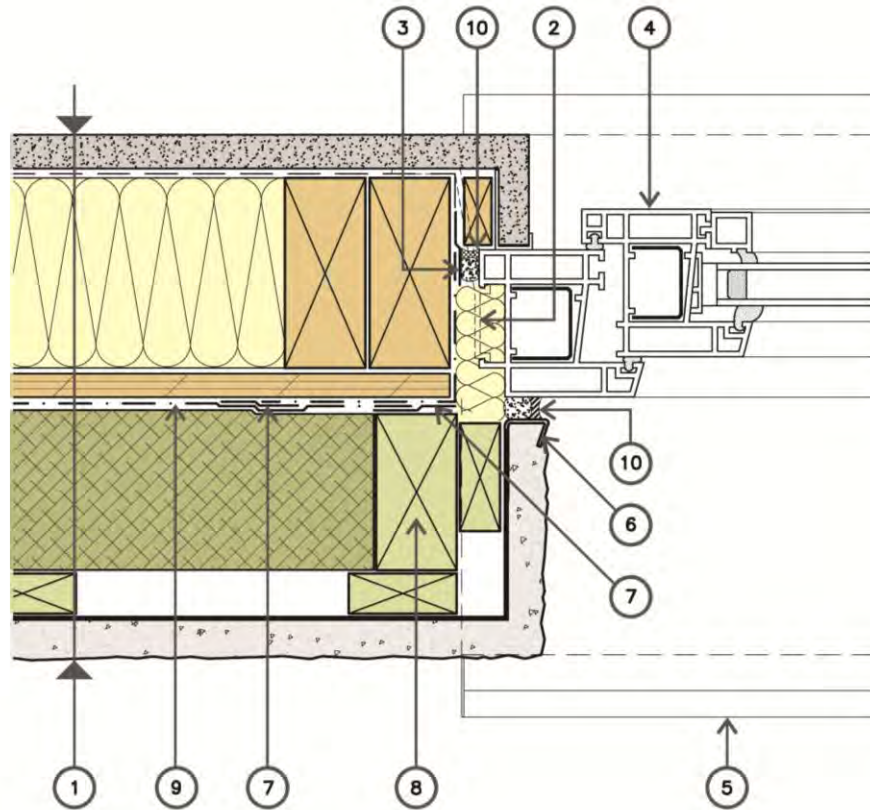
Chapter 5

LEGEND

1. Wall Assembly
   Cladding (stucco with backer board)
   19mm (¾") Wood strapping (p.t.)
   76mm (3") mineral wool insulation
   Vapour permeable sheathing membrane
   Sheathing
   Wood framing 38x89mm (2x4)
   Batt insulation
   Polyethylene
   Gypsum board
2. Sealant beyond
3. Window assembly

4. Wood closure trim
5. Metal head flashing
6. Insect screen
7. Flashing membrane on sloped wood blocking
8. Tape
9. Vapour permeable sheathing membrane lapped over and taped to flashing membrane
10. Backer rod and sealant
11. Foil tape
12. Window attachment clip

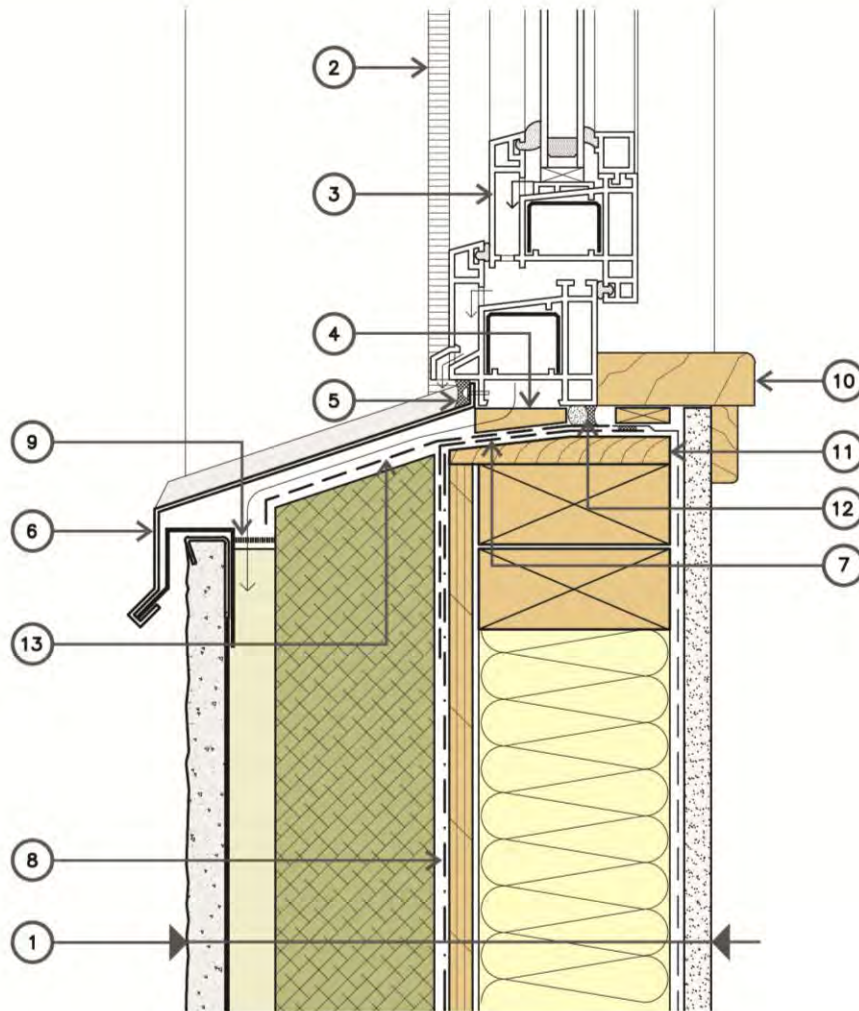WINDOW HEAD | DETAIL 4-SI-2

Guide for Designing Energy-Efficient Building Enclosures for Wood-Frame Multi-Unit Residential Buildings in Marine to Cold Climate Zones in North America

Chapter 5

LEGEND

1. Wall Assembly
   Cladding (stucco with backer board)
   19mm (¾") Wood strapping (p.t.)
   76mm (3") mineral wool insulation
   Vapour permeable sheathing membrane
   Sheathing
   Wood framing 38x89mm (2x4) with
   Batt insulation
   Polyethylene
   Gypsum board
2. Window attachment clip
3. Foil Tape
4. Window assembly

5. Sloped metal sill flashing below
6. Stucco stop
7. Tape
8. Wood blocking (p.t.)
9. Vapour permeable sheathing membrane
10. Backer rod & sealant

WINDOW JAMB | DETAIL 5-SI

Guide for Designing Energy-Efficient Building Enclosures for Wood-Frame Multi-Unit Residential Buildings in Marine to Cold Climate Zones in North America

Chapter 5

LEGEND

1. Wall Assembly
   Cladding (stucco with backer board)
   19mm (¾") Wood strapping (p.t.)
   76mm 3") mineral wool insulation
   Vapour permeable sheathing membrane
   Sheathing
   Wood framing 38x89mm (2x4) with
   batt insulation
   Polyethylene
   Gypsum board
2. Sealant beyond
3. Window assembly
4. Intermittent shims
5. Sealant
6. Pre-finished metal flashing with end dams
7. Sub-sill foil-faced membrane flashing
8. Vapour permeable sheathing membrane
9. Insect screen
10. Interior window trim
11. Sloped blocking
12. Backer rod & sealant
13. Foil-faced membrane skirt flashing

WINDOW SILL | DETAIL 6-SI