

# **Senerflex Channeled Insulation Design**

## **Typical Details**

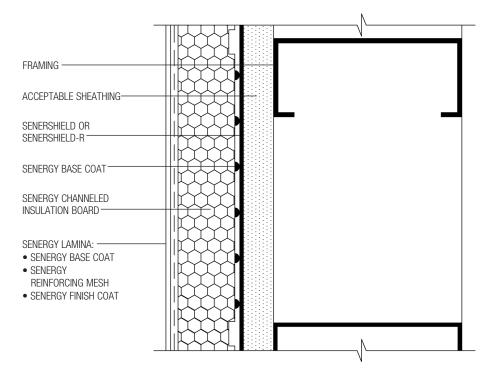


- 1. Senerflex Channeled Insulation Design Application (Plan Vlew)
- 2. Senerflex Channeled Insulation Design Installation
- 3. Aesthetic Groove (Plan View)
- 4. Insulation Boards /Reinforcing Mesh Application at Openings
- 5. Window Head (Flush) (Plan View)
- 6. Window Head (Recessed) (Plan View)
- 7. Window Jamb Detail (Flush)
- 8. Window Jamb Detail (Recessed)
- 9. Window Sill Detail (Flush)
- 10. Window Sill Detail (Recessed)
- 11. Roof Edge Flashing Detail
- 12. Metal Coping Detail
- 13. Parapet Cap Detail
- 14. Expansion Joint Detail at Floorline
- 15. Expansion Joint at Change in Substrate
- 16. Section at Fascia / Soffit
- 17. Expansion Joint Detail
- 18. Pipe Penetration
- 19. Corner Mesh Application with STRONG 15 or HI-IMPACT 20 (Plan View)
- 20. Corner Mesh Application with FLEXGUARD 4, INTERMEDIATE 6 or 12 (Plan View)

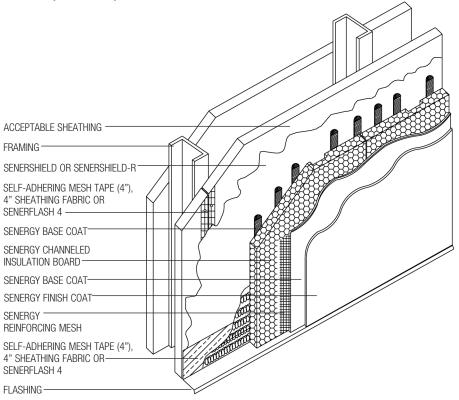
- 21. Light Fixture
- 22. Termination at Foundation
- 23. Termination at Foundation (Flush)
- 24. Channeled Insulation Profile
- 25. Kick-out Flashing Detail



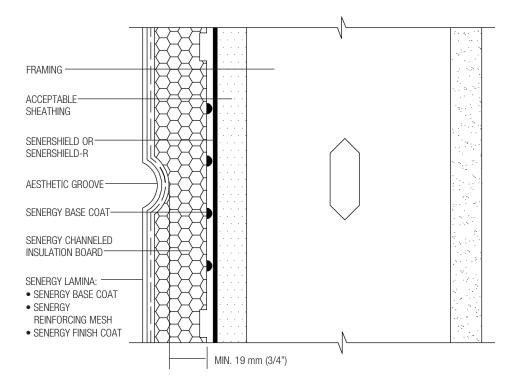
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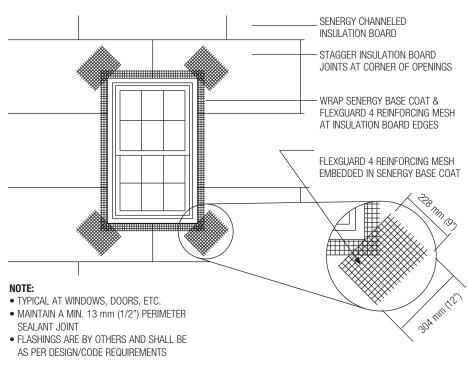
CI-01 TYPICAL SENERFLEX CHANNELED INSULATION DESIGN APPLICATION (PLAN VIEW)



## CI-02 TYPICAL SENERFLEX CHANNELED INSULATION DESIGN INSTALLATION

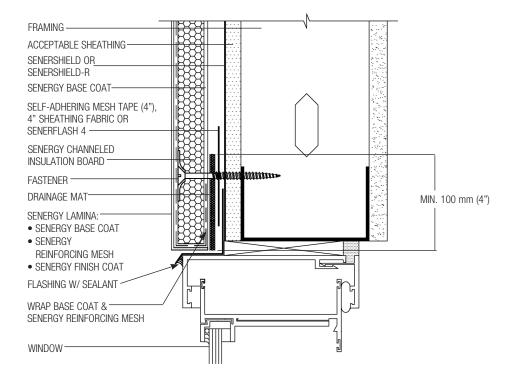




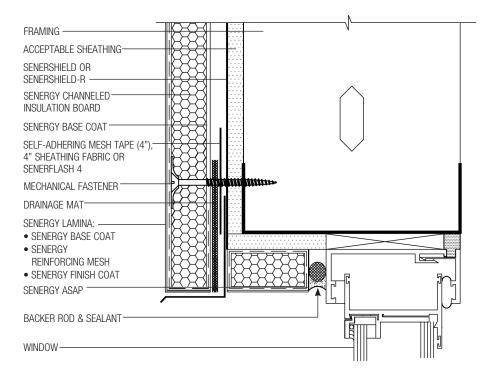


## CI-04 TYPICAL INSULATION BOARDS/REINFORCING MESH APPLICATION AT OPENINGS

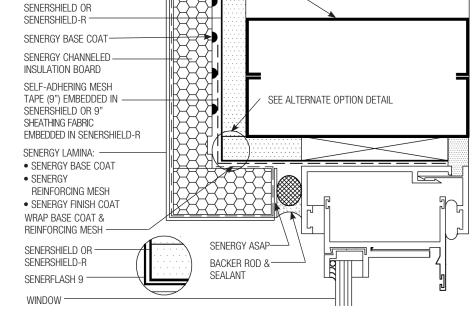




## CI-05 TYPICAL WINDOW HEAD (FLUSH)



## CI-06 TYPICAL WINDOW HEAD (RECESSED)



## CI-08 TYPICAL WINDOW JAMB DETAIL (RECESSED) (PLAN VIEW)

## CI-07 TYPICAL WINDOW JAMB DETAIL (FLUSH) (PLAN VIEW)

ALTERNATE OPENING PROTECTION OPTION FOR WINDOW JAMBS (SENERFLASH MAY BE APPLIED UNDER OR OVER SENERSHIELD OR SENERSHIELD-R)

ALTERNATE OPENING

PROTECTION OPTION

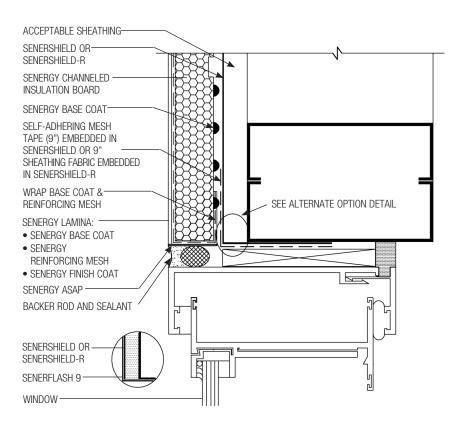
FOR WINDOW JAMBS

(SENERFLASH MAY BE

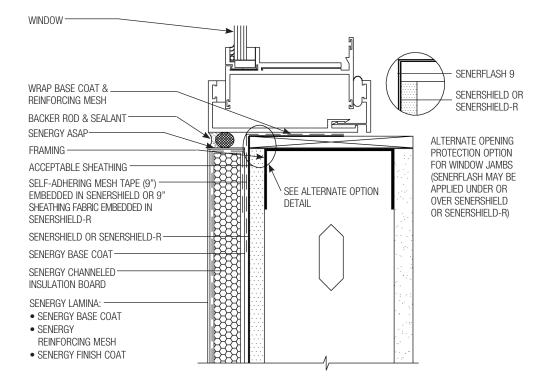
APPLIED UNDER OR

OVER SENERSHIELD OR SENERSHIELD-R) FRAMING-

ACCEPTABLE SHEATHING

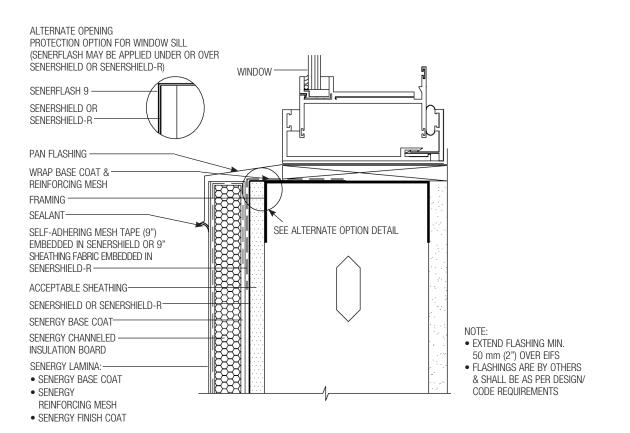




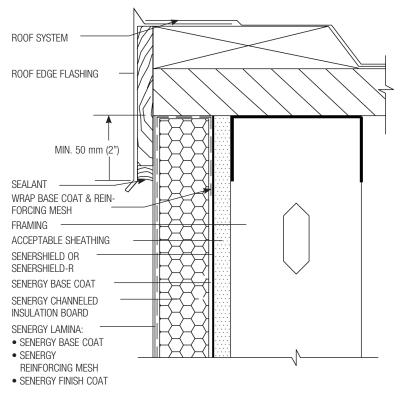


## CI-09 TYPICAL WINDOW SILL DETAIL (FLUSH)

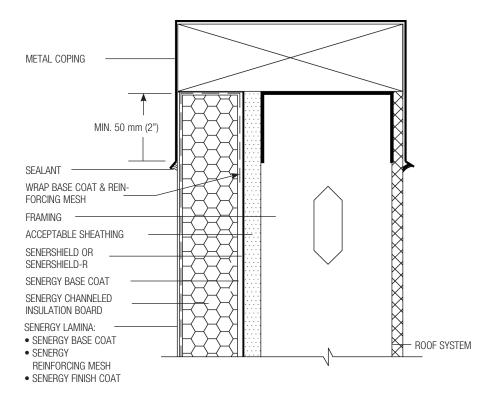
**Senergy**<sup>®</sup>



## CI-10 TYPICAL WINDOW SILL DETAIL (RECESSED)



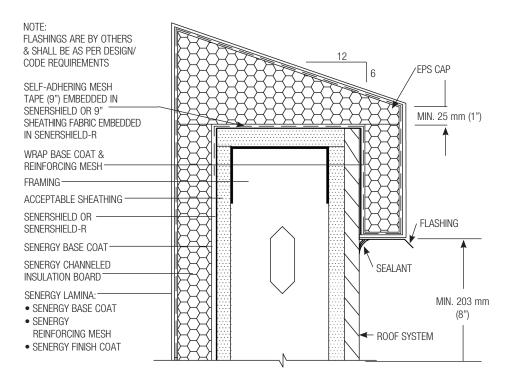




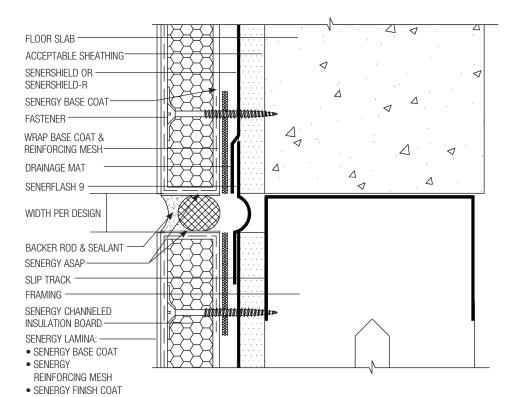
CI-12 TYPICAL METAL COPING DETAIL



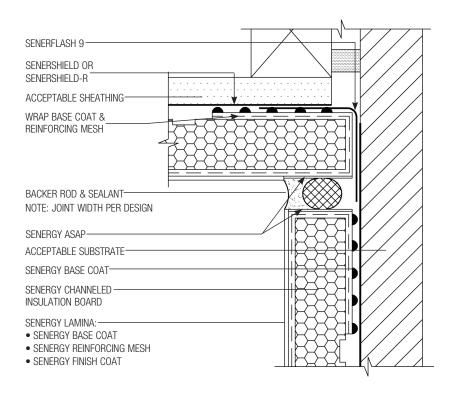
Senerflex<sup>®</sup> Channeled Insulation Design



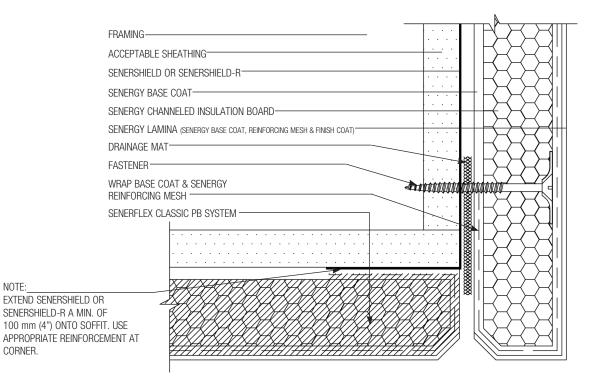
## CI-13 TYPICAL PARAPET CAP DETAIL



## CI-14 TYPICAL EXPANSION JOINT DETAIL AT FLOORLINE

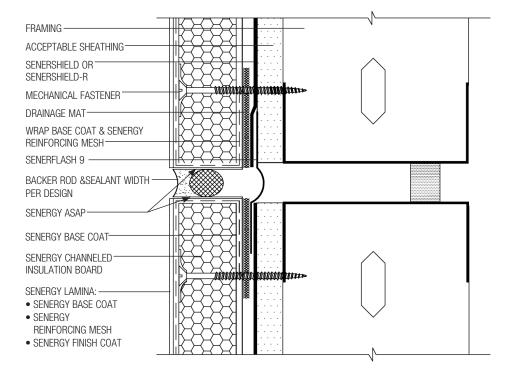




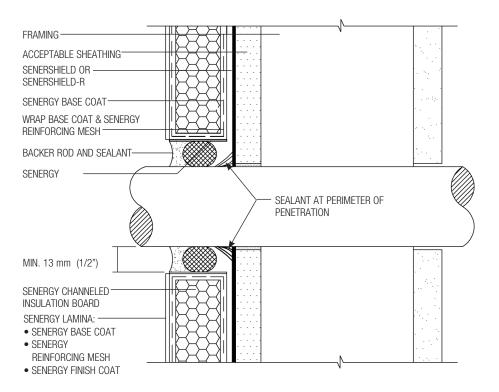




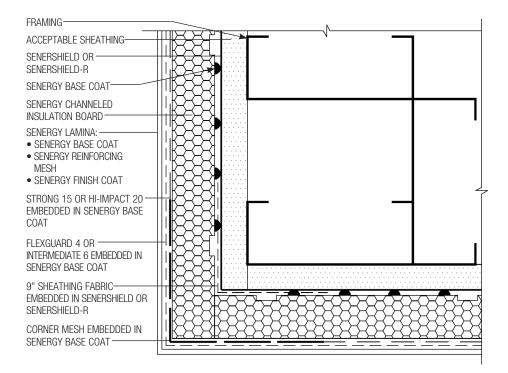




## **CI-17 TYPICAL EXPANSION JOINT DETAIL**



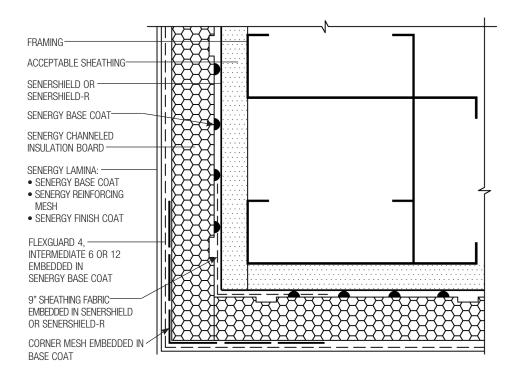
## **CI-18 TYPICAL PIPE PENETRATION**



NOTE:

- BUTT EDGE OF STRONG
  15 OR HI-IMPACT 20 TO
  CORNER MESH
- A CONTINUOUS OVERLAY OF FLEXGUARD 4 OR INTERMEDIATE 6 IS REQUIRED OVER STRONG 15, HI-IMPACT 20 OR CORNER MESH

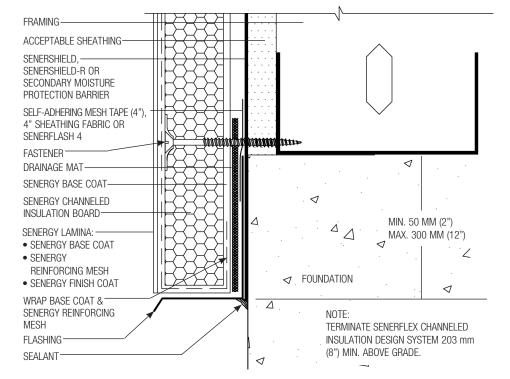
## CI-19 TYPICAL CORNER MESH APPLICATION WITH STRONG 15 OR HI-IMPACT 20 (PLAN VIEW)



CI-20 TYPICAL CORNER MESH APPLICATION WITH FLEXGUARD 4, INTERMEDIATE 6 OR 12 (PLAN VIEW)

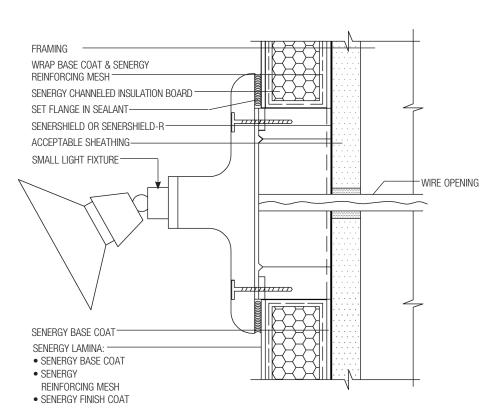
CORNER MESH

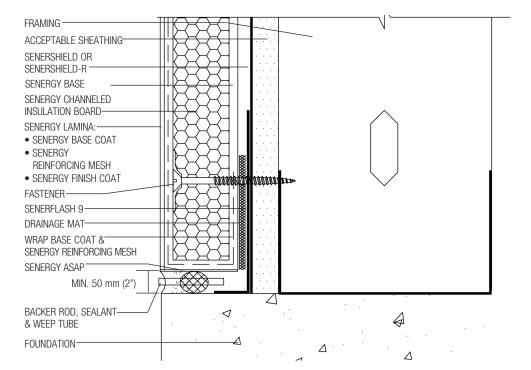
## CI-22 TYPICAL TERMINATION AT FOUNDATION



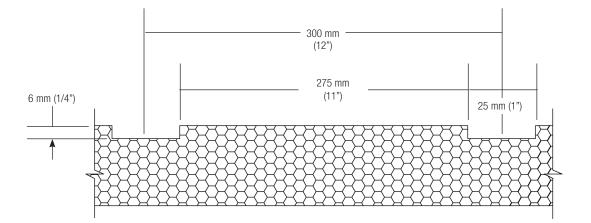
## CI-21 TYPICAL LIGHT FIXTURE

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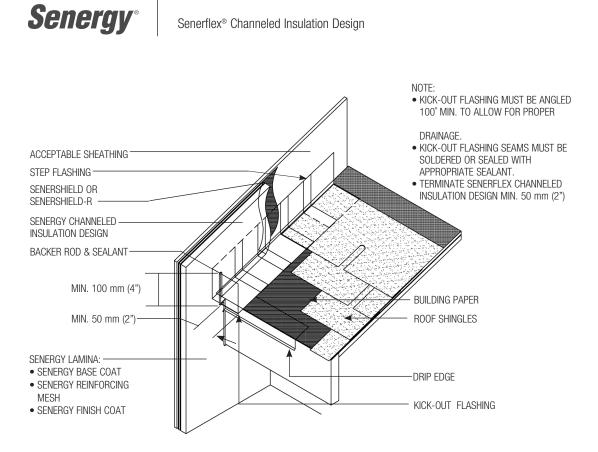




CI-23 TYPICAL TERMINATION AT FOUNDATION (FLUSH)



CI-24 TYPICAL CHANNELED INSULATION PROFILE



CI-25 TYPICAL KICK-OUT FLASHING DETAIL

#### **General Notes**

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Consult the BASF Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy website, www.senergy.basf.com, for additional information about products and systems and for updated literature.

#### **Residential Policy**

On one and two-family residential framed construction, BASF Wall Systems requires that the wall system selected be one that includes provisions for water drainage. The choices include Senturion® line of water drainage EIFS, commercial Senerflex® Channeled Adhesive or Channeled Insulation Design, Senergy Stucco Wall System, and Senergy Cement-Board Stucco™ Systems. There are no exceptions to this policy. Under no circumstances will BASF Wall Systems warrant the use of any other system on this type of construction without expressed written authorization from BASF Wall Systems [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water drainage provisions described above. Senergy Exterior Surfacing Systems for insulating concrete forms are also acceptable.] See the Senergy Residential Policy Bulletin for a more detailed discussion of this topic. Consult our Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy website, www.senergy.basf.com for additional information about products and systems and for updated literature.

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