StoTherm® ci XPS
Soffit: Insulated and Unvented

Light Gauge Steel Stud Framing
Sheathing
Sto TurboStick™ Adhesive
XPS Insulation Board
(See note 4)
Sto Base Coat (with Sto Mesh Embedded)
Sto Mesh
Sto Primer
(Optional)

Nominal 1/4 inch (6 mm)
Gap for Drainage
Sto Drip Edge Profile
(See Drawing Below)

Sto Drip Edge Profile

ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto’s instructions. Sto Corp. disclaims all, and assumes no liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, or for other construction activities beyond Sto’s control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, and to the structure of the building or its components.

Notes:

1. Continue StoGuard air and moisture barrier onto dissimilar material or construction where required after verifying substrate material compatibility. Refer to Sto Detail 53s.53 for typical detailing of inside corner if substrate material or construction is dissimilar. Refer to Sto Detail 53s.54A if substrate material is similar at inside corner.

2. 4" (10 cm) thick insulation board typically required for proper lap of accessory with mesh “tail.” For thinner sections of insulation board pre-wrap insulation board with Sto base coat and mesh.

3. Multi-story buildings where construction is required to be Noncombustible may require special examination of soffit conditions with foam plastic insulation. Verify with professional fire protection engineer and building code official.

4. XPS insulation options:
- Owens Corning Foamular® CI-C Extruded Polystyrene
- Dow STYROFOAM™ Panel Core 20 Extruded Polystyrene

IMPORTANT: Components not identified as Sto are furnished by other manufacturers and are not necessarily installed by trades who install Sto products. Refer to project specific contract documents.