StoTherm® ci XPS
Balcony Floor/Wall

Light Gauge Steel Stud Framing
Sheathing
StoGuard® Air and Moisture Barrier
Sto TurboStick™ Adhesive
XPS Insulation Board
(See note 6)
Sto Base Coat
(with Sto Mesh Embedded)

Sto Mesh
Sto Primer (Optional)
Sto Finish

Balcony Slab Recess
Balcony Waterproof Membrane and Finished Flooring

Backer Rod & Sealant w/ Weeps

Cant and Air Seal
Transition Material

Notes:
1. Detail applies to Balcony Protected Overhead by Balcony Ceiling Above.
2. Slope balcony to direct water away from wall.
3. Consider the use of high or ultra-high reinforcing meshes on balcony walls to supplement standard reinforcing mesh for added abuse and impact resistance.
4. Verify compatibility of StoGuard Air and Moisture Barrier with balcony waterproof membrane material where they interface or lap one another.
5. Counter flash balcony membrane on wall if not fluid applied.
6. XPS insulation options:
   -Owens Corning Foamular® CI-C Extruded Polystyrene
   -Dow STYROFOAM™ Panel Core 20 Extruded Polystyrene

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