

StoPowerwall® DrainScreen[™] Floor Expansion Joint

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Sheathing StoGuard® Waterproof Air Barrier Membrane Code Compliant Water-Resistive Barrier Sto DrainScreen™ Galvanized Expanded Diamond Mesh Metal Lath StoPowerwall® Sto Primer Sto Finish (smooth or textured) Flashing StoGuard® Waterproof Air Barrier Membrane Casing Bead Sto Joint Treatment (Refer to Sto Detail 5.09 DS) Closed Cell Backer Rod StoGuard® Transition Membrane Floor Joist Rim Joist Wood Frame

Notes:

 Install closed-cell backer rod into sheathing joint to support barrier membrane.

Detail No.: 5.50 DS

Date: April 2020

 Install StoGuard® Transition Membrane so that it laps over StoGuard® below. Clamp the top edge of StoGuard® Transition Membrane with the flashing and shingle lap StoGuard® joint treatment over the flashing leg.

Options:

StoGuard® Waterproof Air Barrier Membrane options:

- a. Sto EmeraldCoat® (high perm)
- b. StoGuard[®] VaporSeal[™](vapor impermeable).

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

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