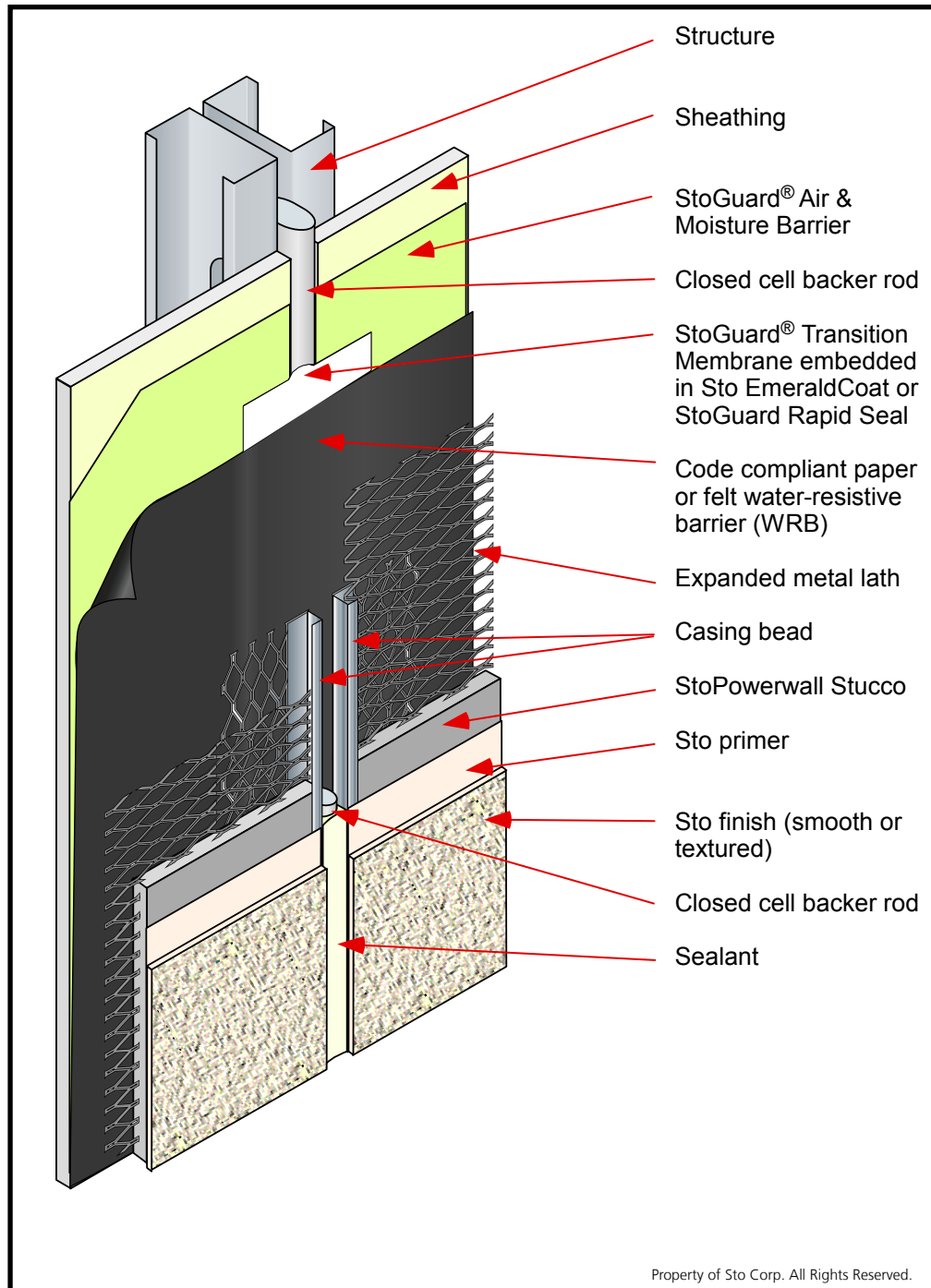


StoPowerwall® Two-Piece Expansion Joint

Detail No.: 4.52b

Date: December 2015



Notes:

- 1] Provide expansion joints where movement in stucco or substrate is anticipated:
 - at floor lines,
 - at dissimilar construction materials,
 - at existing building or expansion joints in the construction,
 - at changes in building height,
 - at columns or cantilevered areas,
 - at maximum 144 ft² (13.4 m²) intervals
- 2] Do not exceed length to width ratio of 2.5:1 in expansion joint layout and do not exceed more than 18' (5.5m) in any direction without an expansion joint.
- 3] Provide barrier membrane over the joint in the sheathing to maintain waterproofing/air barrier integrity. Support with a closed cell backer rod.
- 4] Provide back-to-back casing beads or two piece expansion joint accessory over the moisture barrier and lap the expanded metal lath over the flanges. Metal lath must be discontinuous at the expansion joint.
- 5] Provide backer rod and sealant between the casing beads.
- 6] Comply with ASTM 1063.
- 7] See detail 4.01 for StoGuard product options.

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.

Attention

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