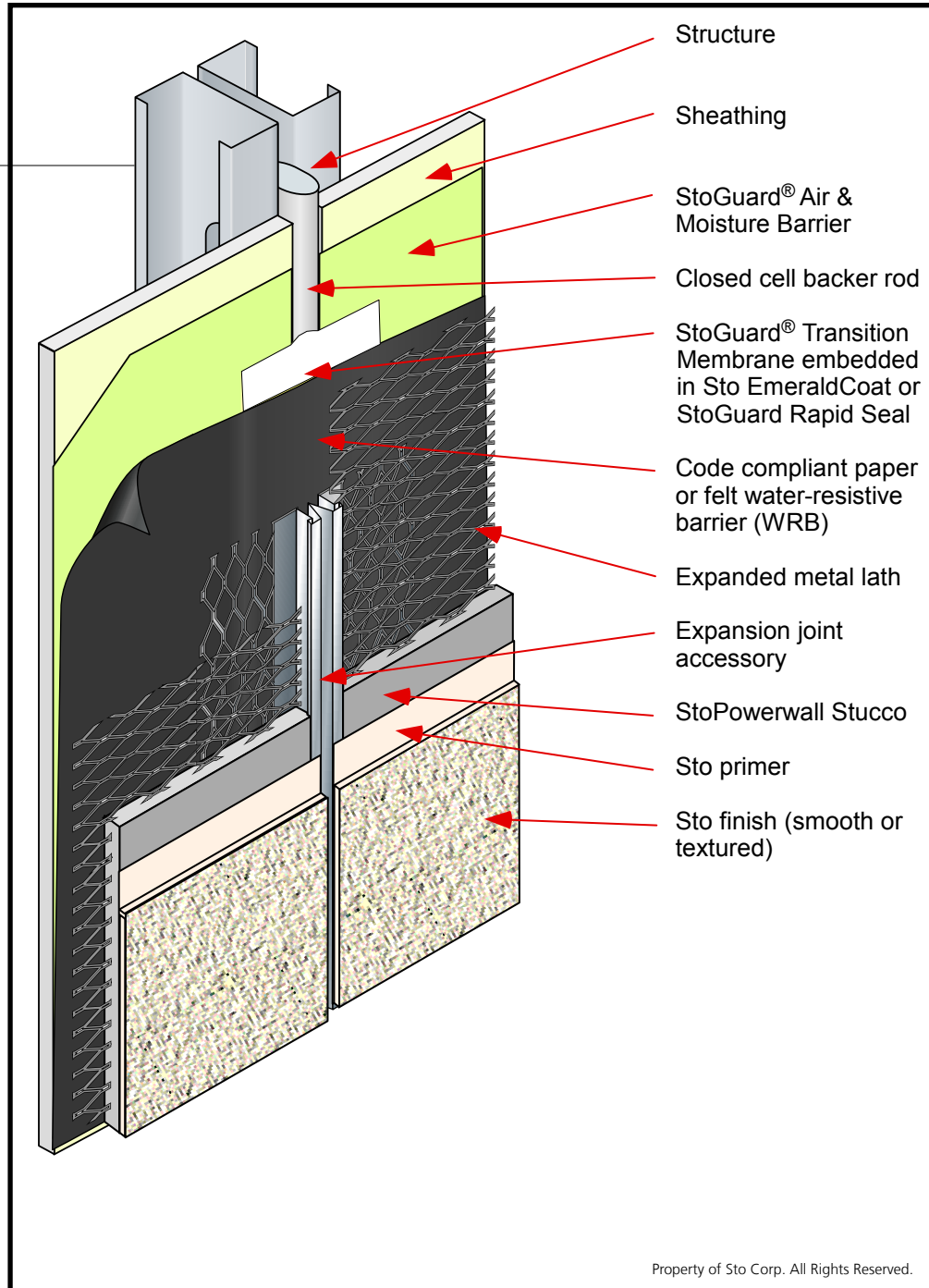




# StoPowerwall® One-Piece Expansion Joint

Detail No.: 4.52a

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 ft<sup>2</sup> (13.4 m<sup>2</sup>) 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 one 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] Comply with ASTM 1063.
- 6] 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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