

BEYOND THE BRICK: MASONRY WALL ASSEMBLIES TO OPTIMIZE PERFORMANCE

PROVIDED BY GLEN-GERY CORPORATION

Given the ever-changing environment in today's masonry industry, cavity wall assemblies have become more complex and diverse. As codes continue to change and manufacturers continue to innovate, it is more important than ever to understand the typical components in a masonry wall assembly to maximize performance and sustainability. This presentation attempts to close the gap between the architect and contractor to ensure optimum performance and adherence of masonry cavity wall assemblies to industry best practices.

Topics included in this presentation include –

Basic Components:

How air barriers, insulation, flashing, brick ties, weep holes, cavity drainage, flashing accessories, and other components come together in a masonry cavity wall.

Compatibility: Ensuring the components of the cavity wall are compatible including the flashing, air barrier, insulation, and sealants.

Install-ability: Discussing the components that enhance the performance of the contractor

Specification: How to precisely word your specification to ensure compatibility

Learning Objective 1:

Identify the basic components of a masonry cavity wall

Learning Objective 2:

Assess the general compatibility of common flashing, air barrier, insulation, and sealant products based on published information

Learning Objective 3:

Discuss characteristics of typical masonry cavity wall components that ease installation and enhance performance

Learning Objective 4:

Apply precise specification language that ensures compatibility of assembly components