



Masonry Cavity Insulated Wall Systems

CommercialComplete™ Wall System

Owens Corning™ CommercialComplete™ Wall Systems provide insulation solutions for the performance demands of masonry cavity wall construction including energy efficiency, moisture management, indoor air quality, sustainability, and energy and building code compliance.

FOAMULAR® Extruded Polystyrene (XPS) Rigid Board Insulation

Masonry veneers are rain screens. The screen “depressurizes” exterior water that penetrates the outer masonry wythe and it is drained away through the cavity. FOAMULAR® XPS insulation is perfect to maintain its R-value as “continuous insulation” in wet masonry cavities because it is closed cell and chemically hydrophobic. As such, FOAMULAR® XPS insulation has excellent resistance to water absorption, meaning long lasting R-value, compared to any other foam insulation choice including expanded polystyrene (EPS), spray polyurethane or foil faced polyisocyanurate.

FOAMULAR® XPS cavity insulation products CW15, CW25 and High-R CW Plus are available in convenient 16" widths designed to fit between wall ties spaced 16" o.c. vertically. CW15 and CW25 have the standard XPS thermal resistance of R-5 per inch of thickness when measured at 75°F mean temperature. High-R CW Plus is designed to provide higher R in limited depth cavity spaces with R-10 and R-12 for 1¾" and 2½" thick respectively.

CommercialComplete™ masonry cavity walls with a variety of masonry or cement based claddings comply with NFPA 285 fire test requirements. ASTM E119/UL 263 hourly fire rated assemblies are also available.

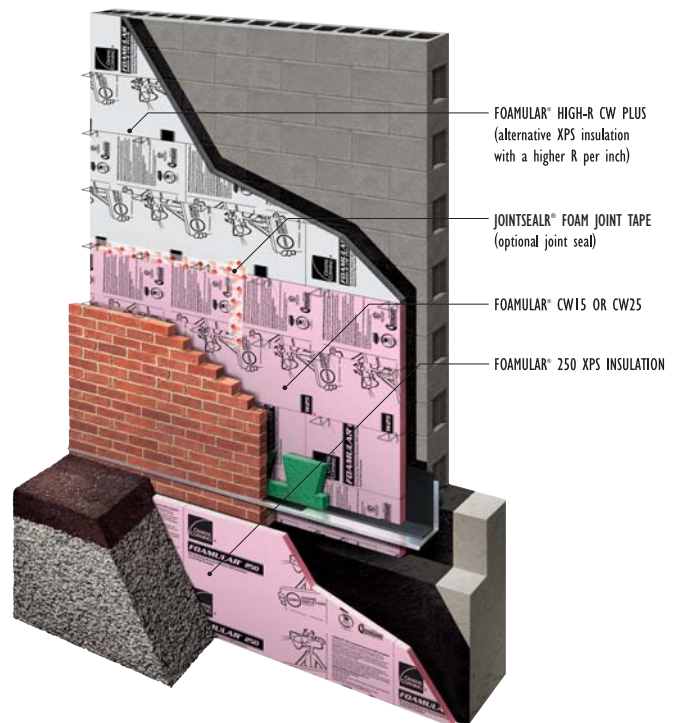
JointSealR® Foam Joint Tape

JointSealR® Foam Joint Tape is a flexible, acrylic backed, tape that adheres well to FOAMULAR® XPS insulation in all temperature conditions. It is roller applied over FOAMULAR® XPS continuous insulation joints to seal joints in masonry cavity wall construction.

Notes

1. See actual warranty for complete details, limitations and requirements.

Masonry Cavity Wall Continuous Insulation Systems





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GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

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