

CavityComplete®

Steel Stud Wall System



Specify with Confidence

Five of the most recognized and trusted companies in the industry have aligned to introduce the industry's best complete masonry cavity wall system.

With the **CavityComplete® Wall System for Steel Stud with Masonry Veneer**, you can now specify and detail an assembly with components that are tested and proven to be completely compatible, code compliant and warrantied* to produce a wall system you can have confidence in.



Owens Corning®

EcoTouch® PINK® Fiberglas™ Insulation, faced or unfaced batts



Owens Corning®

FOAMULAR® 250 Extruded Polystyrene (XPS) Rigid Foam Insulation



Rodenhouse, Inc.

Thermal-Grip® ci prong washers with Grip-Deck™ screws for continuous insulation and Thermal-Grip® brick-tie washers for veneer anchors



PROSO CO

PROSO CO R-Guard® Cat 5®
PROSO CO R-Guard® FastFlash®
PROSO CO R-Guard® Joint & Seam Filler



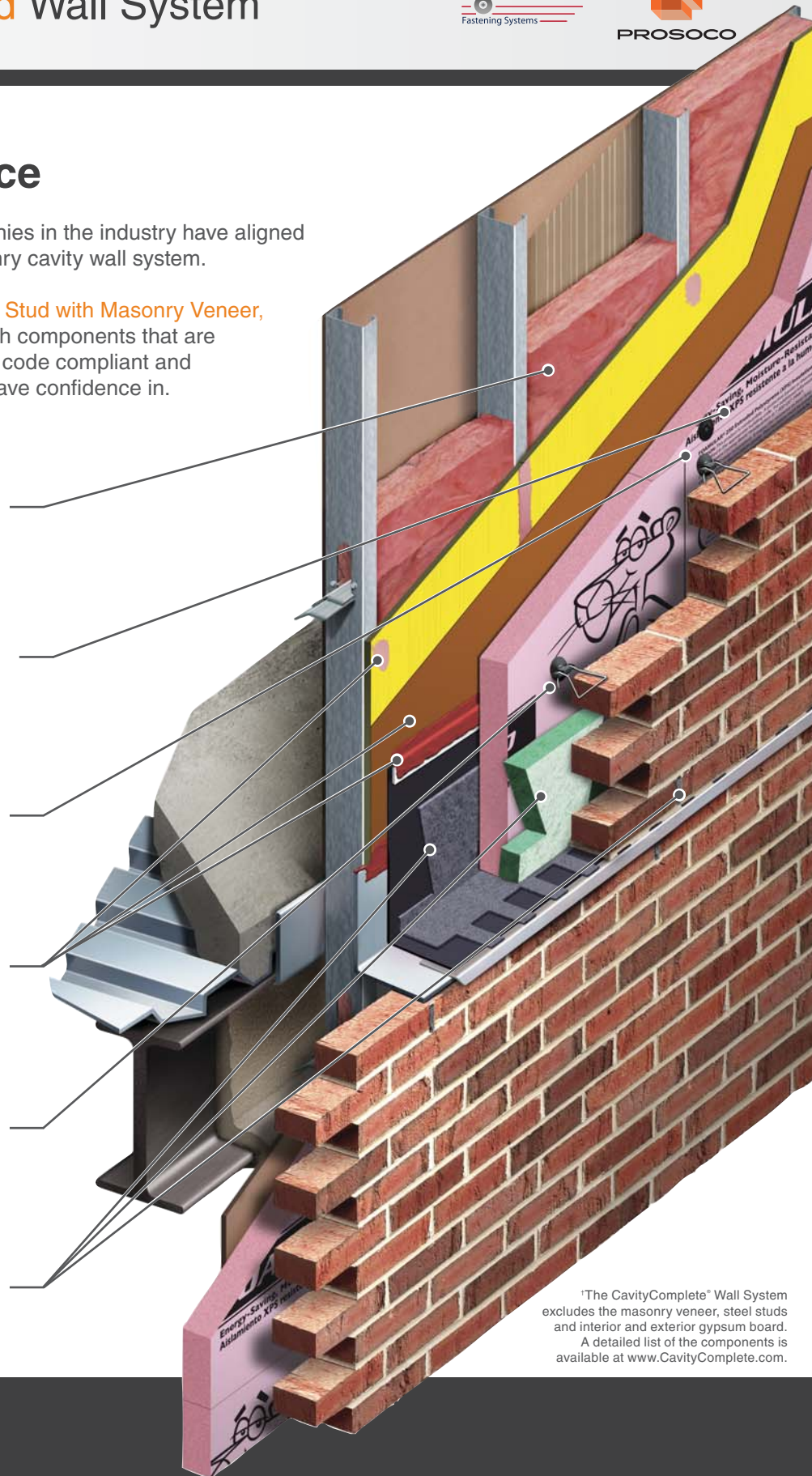
Heckmann Building Products, Inc.

Pos-I-Tie® masonry veneer anchoring system, with the Pos-I-Tie® ThermalClip® and pintle wire tie



Mortar Net Solutions™

Multi-plane drainage system featuring TotalFlash® Drainage Solution, CompleteFlash® Pre-formed corners/end dams, WeepVent™ and MortarNet™ mortar droppings collection device



*The CavityComplete® Wall System excludes the masonry veneer, steel studs and interior and exterior gypsum board. A detailed list of the components is available at www.CavityComplete.com.

CavityComplete.com
844-CAV-COMP

*See actual limited warranty for complete details, requirements, and limitations available at www.CavityComplete.com.



It's All in the Wall

Complete Compatibility*

Each component is great on its own and when combined, they produce a wall that provides thermal efficiency, continuous insulation, air and water management, vapor control, and brick ties, plus design options that are engineered to maximize performance by climatic region.

Complete Performance*

The CavityComplete[®] Wall System features components that were tested together to produce systemized codes and standards compliance data including:

- NFPA 285 compliant (fire propagation)
- ASTM E2357 (air leakage)
- ASTM E331 (water leakage)
- ASTM E119 (fire resistance)

Complete Confidence

The only wall system that has been warrantied** to allow architects and specifiers to design and specify with confidence.

When the building code requires perimeter fire containment joints,

we've got that too with Owens Corning[®] Thermafiber[®] Insulation and any number of available commercial smoke sealants

See the CavityComplete[®] Technical Bulletin regarding perimeter fire containment joint design for complete details.



Owens Corning[®] Thermafiber[®]
Safing Insulation

With thousands of products to choose from when designing a masonry cavity wall system for your upcoming project, the CavityComplete[®] Wall Systems team has designed a complete system that takes the guesswork out of specification.

With the warranty and testing behind this system, you can specify with confidence.

Ask the experts

"Architects are always looking for ways to improve the performance of their exterior wall assemblies and CavityComplete[®] helps make the complicated process more predictable by leveraging the knowledge of multiple product manufacturers. The CavityComplete[®] system provides documentation that architects can submit to building officials demonstrating that the assembly meets mandatory building code fire containment, air leakage, water penetration and thermal resistance requirements."

Mark Kalin

FAIA, FCSI, President of Kalin Associates

"The building industry has to stop only producing products and to start developing and producing building assembly systems. No one material by itself can provide the functions of air barrier and moisture management. These are the two most critical functions to address. By addressing the functions of a building assembly on a system basis, you will receive something that will work as intended and a building that will perform and be resilient."

Laverne Dalglish

Executive Director of the Air Barrier Association of America

"In commercial construction, our customers demand that a Project Team not only have a concern for first cost of cavity wall systems, but also an understanding of and a respect for long term performance costs as well. Specifying, detailing and installing complex cavity wall installations demands a significant, time consuming, multi-disciplinary approach due to the number of individual building elements that must be successfully combined. The CavityComplete[®] team has not run from these challenges, but has embraced a solution that systematically addresses water and moisture management, thermal considerations, fire resistance, air transmission and connection detailing. This unified solution is a big step in the right direction for our owners and for the construction industry in general."

Chris Jahrling

Vice President and General Manager of Turner Federal Services

To learn more visit
CavityComplete.com | 844-CAV-COMP

*The CavityComplete[®] CMU Wall System components were successfully tested and found to be fully compatible with each other in the system.

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