

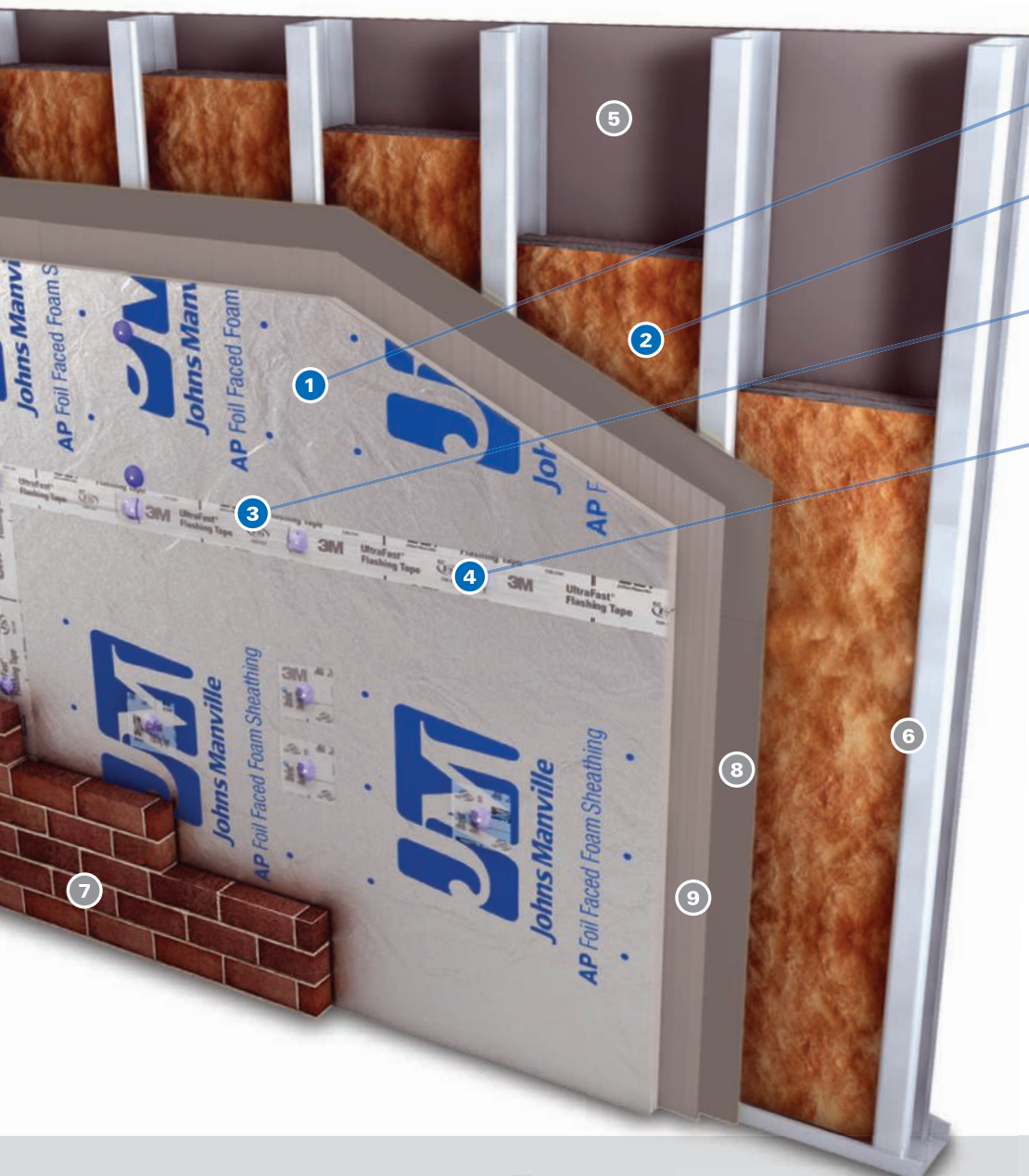


JM ALL-PURPOSE WALL SYSTEM

FEATURING AP™ FOIL-FACED FOAM SHEATHING BOARD

Design Your Wall System – Your Way

The JM All-Purpose Wall System featuring AP™ Foil-Faced Foam Sheathing Board can save significant material and installed labor costs, and allows for greater design flexibility. That's because the product functions as a water-resistive barrier, vapor retarder and air barrier, eliminating the need for separate barrier components.



- 1 JM AP™ Foil-Faced Insulation Board***
- 2 Cavity Insulation***
Includes: Batts and Rolls, Blow-In, Mineral Wool, Spray Foam, Hybrid and Cellulose
- 3 Joint and Penetration Sealing***
Use JM recommended Flashing tape and sealant
- 4 Continuous Insulation Fastener***
- 5 Interior Wall Board**
- 6 Structure**
Comprised of concrete, steel stud and wood
- 7 Exterior Cladding**
- 8 Exterior Sheathing****
- 9 Independent Air, Water-Resistive Barrier****
Use any barrier that meets code

* JM All-Purpose Wall system components
** These steps can be eliminated in some construction projects. Please reference your local codes for the required specifications.





ASK THE BUILDING SCIENCE EXPERTS

"It is hard to beat the performance of a stud wall assembly that includes rigid insulation on the exterior and insulation in the stud cavity. A system that utilizes foam sheathing with high thermal performance, good air sealing, and low permeability is an ideal solution for controlling condensation in framed walls."

**Joseph Lstiburek, Ph.D, P.E.,
ASHRAE Fellow**

Building Science Corporation

"Air barrier and moisture management are the two most critical functions to address in a building assembly. By addressing the functions of a building assembly on a system basis, the building will perform as intended and be resilient. Professionals that select ABAA evaluated assemblies can be confident that the assemblies meet ABAA's industry-leading performance criteria."

Lavern Dalgleish

Executive Director of the Air Barrier Association of America

"Building professionals require assurance that they are using code compliant systems. ICC-ES is the industry leader in performing technical evaluations for code compliance, providing regulators and construction professionals with clear evidence that products comply with codes and standards. Specifying assemblies that are listed in an ICC-ES Evaluation Report ensures that I-Code requirements are met, providing peace of mind."

Shahin Moinian
ICC-ES President

Highest R-Value

Polyiso provides one of the highest thermal performance per inch of any rigid insulation:

Continuous Insulation Type	R-value per Inch of Thickness
Polyiso	6.0
XPS	5.0
EPS	4.0

Superior Fire Performance

Polyiso is a thermoset material; it forms a protective char layer and does not melt when exposed to flame. XPS is a thermoplastic material; it melts between 200° - 210°F and may spread flammable material.

Qualified

- ICC-ES ESR 3398 Types I-V; Thermal; Air Barrier; Vapor Retarder; Water-Resistive/Weather Barrier
- ABAA Evaluated Air Barrier Material & Assembly
- NFPA 285, Fire Test Wall Assemblies
- AC 71, Water-Resistive Barrier Tests Materials & Assemblies
- ASTM E331, Water Leakage Test Wall Assemblies
- ASTM E1233, Wind Event Test Wall Assemblies
- ASTM E2178, Air Permeance Test Materials
- ASTM E2357, Air Leakage Test Wall Assemblies
- Intertek Listed Assembly JMC/FBI 30-01, JMC/FBI 30-02

Warrantied

All Johns Manville products are sold subject to Johns Manville's Limited Warranty and Limitation of Remedy. For a copy of these documents, call 800.654.3103.



For additional information:  www.JM.com  800.654.3103