



INNOVATIONS FOR LIVING®

energyCOMPLETE™
with Flexible Seal Technology

Whole Home Insulation and Air Sealing System

Advantages of Owens Corning EnergyComplete™ System Over an Elastomeric Sealant

Proven performance in the field

- Achieved blower door results as low as 1.2 ACH @ 50 Pascal in conventional homes
- Used in the construction of homes to the Passive House standards
- Used in the construction of homes to achieve Net Zero Energy
- Used in military housing projects to improve the overall performance of the buildings

Flexible and long-lasting

- Highly compliant sealant that can move with the house
- Designed to maintain this flexibility for more than 50 years
- Backed by extensive aging tests

Penetrating and expanding for complete and long-term seal

- High-pressure spray ensures deep penetration into joints and openings
- Expanding foam fills joints and openings, unlike sealants that are surface-applied.

One trip to the jobsite

- Seals all of the conventional joints and openings that are typically treated at rough framing and prior to drywall, PLUS ...
- Seals the top of the house through its unique gasketing feature, addressing the top plates, can lights, and HVAC boots. The top plate seal will be a requirement of Energy Star starting in 2011.
- Other solutions address the top of the house after the drywall is installed. This requires:
 - o Two trips to the jobsite. Two set ups. Two clean ups.

Coming Soon - ICC-ES Report for EnergyComplete™ – this will include approval/ recognition of the EnergyComplete Sealant as a fire blocking material.



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- o Scheduling the energy rater after sealing the attic and before blowing insulation into the attic – 75% of energy raters inspect the air sealing prior to drywall
- o Negotiating trusses, HVAC ducts, and low-sloped roof decks in the attic – all while avoiding damage to the drywall below.
Note – nearly 2/3rd of the attics are of truss construction

No wasted time or motion

- Tack free in as little as 20 minutes, so you can install insulation soon after installing the sealant.
- Eliminates any need to scrape sealant from stud faces and plates, thereby avoiding another task on ladders or stilts.

Industry-leading brand

- Owens Corning is familiar to ~98% of the contractors and builders and is familiar to 80% of homeowners.
- Certified Installer Training conducted by Owens Corning