

**Technical
Bulletin:**
August, 2007

Sealite™ High Performance Residential Insulation

Sealite® ICC Evaluation Services Report Complies with 2006 Codes

The ESR-1154 Report from ICC Evaluation Services, Inc., acknowledges that Sealite High Performance Residential Insulation is the only low density open-cell spray foam evaluated in compliance with the 2006 IBC, IRC and IECC. This includes being the only spray foam evaluated for use in unvented attics, per the 2006 IRC.

SEALITE MEETS THE FOLLOWING 2006 IRC REQUIREMENTS:



- > Allows unvented attic application
- > 8 inches maximum thickness in wall assembly
- > 12 inches maximum thickness in overhead ceiling
- > Lists R-values up to the maximum installed thicknesses
- > Job-site certification provided for installer
- > Allows exposed SPF on floors of vented attics

IGNITION BARRIER RECOMMENDED, NOT REQUIRED



Sealite is the only open-cell spray foam which meets the ICC standards for installation without a prescriptive ignition barrier on all construction planes in unvented attics. However, to exceed code requirements for maximum safety protection an ignition barrier is recommended. NCFI recommends utilizing Aldocoat 757 ignition barrier on overhead and vertical construction planes in an attic or crawlspace. In addition, Sealite requires only one coating at 10 mil wet film thickness.

HIGHEST MAXIMUM THICKNESS



Sealite is now approved for eight-inch thickness for wall assemblies and twelve-inch thickness in overhead ceiling planes. Other open-cell spray foams are limited to less than these specifications.

NCFI has Gold Star Certified Applicators for the installation of Sealite.

NCFI. Winner of the EPA Stratospheric Ozone Protection Award.



R-Value Chart @ 1 inch

Sealite open-cell SPF	R = 4.10
Other open-cell SPF	R = 3.83
Cellulose (blown)	R = 3.70
Wool batt	R = 3.50
Cotton batt	R = 3.40
Fiberglass batt	R = 3.10

Sealite has the highest R-value of any open-cell spray foam product

For more information on Sealite, please contact your NCFI representative or call us toll free at 866-678-5283 or email us at moreinfo@ncfi.net.



A whole new comfort level, for you and for the world.

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HIGH PERFORMANCE RESIDENTIAL INSULATION