EnergyShield®
Continuous Wall Insulation

DID YOU KNOW?

ATTICS & CRAWLSPACES
ICC-ES AC12 Appendix B

Did you know that EnergyShield® polyiso continuous insulation products* are approved for use in attics and crawlspaces without requiring the use of an ignition barrier?

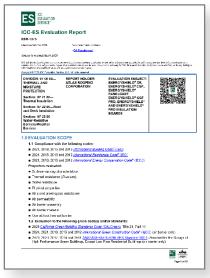
Atlas EnergyShield polyiso products* have been third-party tested to successfully comply with the requirements of ICC-ES Acceptance Criteria for Foam Plastic Insulation (AC12) Appendix B. This allows these products to be installed without a listed ignition barrier per code, and instead may be left exposed to the interior of the attic or crawlspace.

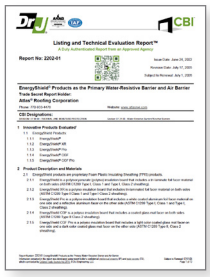
ICC-AC12 Appendix B is a modified test method of NFPA 286. Conditions of acceptance for attics and crawlspaces is determined to be successful when the average time for attainment of the four measured test parameters is 4 minutes, 18 seconds or greater. During the test, the following test parameters are determined:

- Time at which the Heat Release Rate exceeds 1 MW.
- Time at which the heat flux to the floor exceeds 20 kW/m2.
- Time at which the average upper layer temperature exceeds 600°C.
- Time at which flames exit the doorway.

NOTE: While this proves the products are acceptable to be left exposed in attics and crawlspaces, it does NOT approve the products to be left exposed in occupied parts of the building. In such applications, the products MUST be covered by a thermal barrier (i.e. ½" gypsum). *The exception is EnergyShield Pro, which may be left exposed on walls or ceilings in occupied parts of the building.*

*Applicable products complying with ICC-AC12 Appendix B include **EnergyShield, EnergyShield CGF, EnergyShield CGF Pro, EnergyShield PanelCast, EnergyShield Pro,** and **EnergyShield XR.**





For additional information, reference **DrJ TER 1306-03** and **ICC-ESR 1375.**

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