

ATTICS & CRAWLSPACES

ICCE-ES AC12 Appendix B

Did you know that Atlas EnergyShield[®] and EnergyShield[®] CGF (formerly Rboard[®]) are approved for use in attics and crawlspaces without requiring the use of a thermal barrier?

Section 4.5.11.5 of the ICC Acceptance Criteria for Foam Plastic Insulation A12 indicates the prescriptive ignition barrier shall not be required when satisfactory testing is conducted in accordance with either appendix A or Appendix B of ICC-ES AC12.

Both Atlas EnergyShield[®] and EnergyShield[®] CGF products have been tested by a 3rd party testing agency and successfully comply with the requirements set forth in ICC-ES AC12 Appendix B.



For additional information regarding acceptable applications of foam plastic insulation, visit **The International Code Council** to obtain the **ICC-ES Acceptance Criteria FOAM PLASTIC COMPENDIUM**.

The ICC-ES AC12 Appendix B test method follows NFPA 286 with some modifications.

DURING THE TEST, THE FOLLOWING TEST PARAMETERS ARE DETERMINED

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

CONDITIONS OF ACCEPTANCE

A test shall be determined to be successful when the average (Items 1-4 above) is 4 minutes 18 seconds or greater.
time for attainment of the four measured test parameters

