



COUNTY OF PRINCE WILLIAM
5 County Complex Court, Prince William, Virginia 22192-9201
(703) 792-6930 Metro (703) 631-1703 FAX: (703) 792-7054

DEPARTMENT OF
DEVELOPMENT SERVICES
Division of
Building Development

Wade Hugh
Director

Product Approval 06-04
October 1, 2010

Division 07:	Thermal And Moisture Protection	Section 07210:	Building Insulation
Product:	GACO Green 052 & Polyfoam 193 Spray-Applied Polyurethane Insulation.	Manufacturer:	GACO Western, LLC 1245 Chapman Drive Waukesha, Wisconsin 53186
Report:	<u>ES Report No. ESR-2478</u>		

Conditions of Use:

This report is limited to the applications and products as stated in the ES Report ESR-2478 (attached). The ICC-ES Subcommittee on National Codes intends that the report be used by the Code Official to determine that it complies with the code requirements specifically addressed, provided that this product is installed in accordance with the following conditions:

1. The GACO Spray Foam Insulation System shall be installed in accordance with this report, the manufacturers' installation instructions and the appropriate code.
2. The GACO Spray Foam Insulation System shall be separated from the interior of the building by an approved 15 minute thermal barrier, except when installed in attics or crawl spaces as described in section 4.4 of the ESR Report.
3. The GACO Spray Foam Insulation System shall not exceed the thickness and density noted in sections 3.2 of the ESR Report.
4. The GACO Spray Foam Insulation System shall be protected from the weather after application.
5. The GACO Spray Foam Insulation System shall only be used in IRC Dwellings and Type V-B IBC buildings.

6. **The use of GACO Spray Foam Insulation System shall be identified on the plans submitted to Plans Review for approval.**
7. **The use of GACO Spray Foam Insulation System shall be inspected by the project superintendent and identified on the County's Energy Envelope and Roof Covering Certification for residential projects and will be inspected by County Inspectors on commercial projects. Manufacturers' installation instructions and a copy of ESR Report No. ESR-2478 must be on site for either inspection.**


Eric M. Mays, P.E., C.B.O.
Building Official

Attachment:

[ES Report No ESR-2478](#)

www.pwcgov.org/government/dept/development/bd/Documents/12975.pdf

**Cc: Product Approval Folder
Building Plan Review Branch
Construction Inspections Branch**