
	BUILDING DEVELOPMENT POLICIES AND PROCEDURES RESIDENTIAL INSPECTIONS MECHANICAL/GAS	Effective Date: May 4, 2004
		Supersedes Policy Dated: N/A
	4.4.3 Energy Conservation	Issued by: Eric M. Mays, P.E.  Building Official

The prescriptive requirements of the International Residential Code (IRC) and International Energy Conservation Code (IECC) require an R-16 value in exterior walls in Prince William County. With the current products on the market, it would require using 2x6's for the exterior wall framing to comply with this new prescriptive requirement.

The IRC and IECC also allows for compliance through a performance based concept in lieu of the prescriptive requirements. Prince William County will accept the Department of Energy's Res-Check Program to provide evidence of conformance with the performance criteria. The Res-Check Program can be used to determine the Exterior Building Envelope Compliance with the IECC. If you are not using a prescriptive energy envelope, a Res-Check Certificate of Compliance must accompany the County Insulation Certification.

The Res-Check Program is available free from the Department of Energy website at:
<http://www.energycodes.gov/rescheck/>