

Legend:

AC :Approve with Comment

NEG: Negative response with Comments



**NFRC Ballot Comments through November 2, 2009
Technical Committee – Annual Energy Performance Subcommittee**

Company Name, Rep Initials	AC/ NEG	Section and/or Page #	Comment/Alternate Language
WESTLab, JB	NEG		Need to define other rooftop fenestration.
Alliance to Save Energy, NP	NEG		No exterior shading is defined for the reference house. At least a simple set of exterior shading conditions should be defined to represent more realistic typical conditions. See my attached comments for recommendations based on the typical shading conditions used in RESFEN.
Hunter Douglas, MC	APC	Table 2, Page 17	Please provide more clarity when using the interior and internal attachment terminology...section "interior shading" Table 2, page 17, to make the language more consistent with emerging attachment language
Cardinal Glass Industries, JL	APC		I believe the reference house must include exterior shading to be representative of "typical" housing. See notes from Refen5 for guidance.
Carli, CC	APC	7.2.4, Page 4	On page 4, section 7.2.4 percentage is not defined. I presume it is WWR, but that should be spelled out.
VELUX, RL	APC	7.3.15, Page 6	<p style="text-align: center;">7.3.15 Natural Ventilation</p> <p>The software can simulate either the fenestration as always closed, or with the effect of opening fenestration for natural ventilation when it is advantageous (e.g. when it is cooler outside at night and the humidity is relatively low). Based on what best represents how the occupant uses the windows, <u>entry doors</u> and skylights, choose to either consider the fenestration always closed, or to include natural ventilation</p>

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VELUX, RL	APC	9.2.1, Last Paragraph, Page 9	Performance values for any specific house can vary significantly. Users should be cautioned that estimated energy consumption is only one of many parameters that should be considered in selecting a fenestration product. For example, this estimated energy consumption analysis does not factor in issues such as comfort, connection to the environment , durability, potential for lighting energy savings, and condensation.
VELUX, RL	APC	9.2.2, Page 10	<p>9.2.2 Disclaimer for Specific House Case</p> <p>“The effects of fenestration on a daytime setup of <i>[cooling setup temperature, or state “no daytime setup”]</i>. Users should be cautioned that estimated energy consumption is only one of many parameters that should be considered in selecting a fenestration product. For example, this estimated energy consumption analysis does not factor in issues such as comfort, connection to the environment, durability, potential for lighting energy savings, and condensation.</p>