

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
1202 Mail Service Center, Raleigh, NC 27699-1202
919-661-5880**

Window U-Value Exemption for Residential Type A1 and A2 Buildings

Code: 2002 Energy Code

Date: December 13, 2004

Section: 502.2.4.4

Question:

Are decorative windows exempt from the U-value requirements of Table 502.2.4 for Type A1 and A2 Residential Buildings?

Answer:

Yes, in part. Section 502.2.4.4 "Window Area, exempt" indicates one percent of the total window area computed under Section 502.2.4.3 for Type A1 and A2 buildings shall be exempt from the fenestration U-factor requirement as shown in Table 502.2.4. This allows for a small percentage of fenestration to not comply with Table 502.2.4 and not require a trade-off calculation for that portion of fenestration.

Keywords:

Window u-value exemption