

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
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Listed Type I Hood Clearance to Combustibles

Code: 2012 North Carolina Mechanical Code
Section: 308.6, 507.1 and 507.9

Date: September 1, 2011

Question:

Can Table 308.6 be used to reduce the clearance requirement in Section 507.9 for a listed Type I kitchen exhaust hood?

Answer:

Yes. The clearance reduction methods in Table 308.6 are applicable for equipment and appliances that are not listed for clearance to combustibles. UL710 is the test standard for listing factory built Type I hoods and is referenced in Section 507.1. The UL710 standard does not include testing for clearance to combustibles; therefore the listing does not address clearance to combustibles. The 18 inch clearance required by Section 507.9 may be reduced by application of Table 308.6.

Keywords:

Unlisted, reduced, reduction