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

Listed Type I Hood Clearance to Combustibles

Code: 2012 North Carolina Mechanical Code Date: September 1, 2011

Section: 308.6, 507.1 and 507.9

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