

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
1202 Mail Service Center, Raleigh, NC 27699-1202
919-647-0000**

Residential Aircraft Hangar / Dwelling Unit Fire Separation

Code: 2018 Residential Code

Date: March 21, 2019

Section: R302.6

Question:

Would an airplane hangar attached to a single-family dwelling be treated just like a garage for any other vehicle as required per R302.6 and Table R302.6?

Answer:

Airplane hangars are covered by Section 412.5 in the 2012 Building Code which gives specific guidance for residential aircraft hangars that are attached to single-family dwellings. Among other things, this section requires 1-hour separation.

Key Words:

Aircraft, hanger