

Manufactured Building

Wayne Goodwin | Commissioner of Insurance

Tim Bradley | Assistant State Fire Marshal

MEMORANDUM

DATE: July 25, 2012 (updates July 10, 2009 memo)

TO: Approved Third Party Agencies, Modular Manufacturers, and Other Interested Parties

FROM: Alan D. Greene, P.E.
Chief Building Code Consultant
Manufactured Building Division

RE: Fire Rating of Classroom Corridors

It is the interpretation of the Department of Insurance that the one-hour rated exit access corridors required by **Table 1018.1, North Carolina Building Code, 2012 Edition**, for occupant loads served by the corridor of greater than 30 may, for a classroom building, be constructed as non-rated corridors with a Class B interior wall finish (see **Table 803.9**) *provided each classroom served by the corridors has an individual door leading directly to the outside*. This interpretation is based on the long-standing opinion of this Department that providing a door directly to the outside from each classroom will provide safety to the occupants of the classroom that is equivalent to or better than that provided by the one-hour rated corridors.

cc: Joseph H. Sadler, Jr., P.E. -- Deputy Director
C. Patrick Walker, P.E. -- Technical Services Manager
Barry Gupton, P.E. -- Chief Building Code Consultant, Engineering Division
Michael J. Hamm, P.E. -- Building Code Consultant
P. Shane Phelps -- Building Code Consultant