

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
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Open Building Sprinklers in Lumber Yards and Woodworking Facilities

Code: 2018 Fire Prevention Code
Section: 2804.4

Date: January 1, 2019

Question:

If a woodworking operation or storage facility subject to the provisions of Chapter 28 does not have exterior walls, is it required to be equipped with a sprinkler system required by Section 2804.4?

Answer:

Yes, Section 2804.4 requires a sprinkler system for the facility without consideration for the exterior walls when required by other sections of the Code. Section 202 contains the definition for "Floor Area, Gross", which uses the footprint of the roof if there are no exterior walls.