

2021 Virginia Construction Code

CHAPTER 8 INTERIOR FINISHES

SECTION 805 COMBUSTIBLE MATERIALS IN TYPES I AND II CONSTRUCTION

805.1 Application.

Combustible materials installed on or embedded in floors of buildings of Type I or II construction shall comply with [Sections 805.1.1](#) through [805.1.3](#).

Exception: *Stages* and *platforms* constructed in accordance with [Sections 410.2](#) and [410.3](#), respectively.

805.1.1 Subfloor construction.

Floor sleepers, bucks and nailing blocks shall not be constructed of combustible materials, unless the space between the fire-resistance-rated floor assembly and the flooring is either solidly filled with noncombustible materials or fireblocked in accordance with [Section 718](#), and provided that such open spaces shall not extend under or through permanent partitions or walls.

805.1.2 Wood finish flooring.

Wood finish flooring is permitted to be attached directly to the embedded or fireblocked wood sleepers and shall be permitted where cemented directly to the top surface of fire-resistance-rated floor assemblies or directly to a wood subfloor attached to sleepers as provided for in [Section 805.1.1](#).

805.1.3 Insulating boards.

Combustible insulating boards not more than $\frac{1}{2}$ inch (12.7 mm) thick and covered with finish flooring are permitted where attached directly to a noncombustible floor assembly or to wood subflooring attached to sleepers as provided for in [Section 805.1.1](#).