

# 2021 Virginia Construction Code

## CHAPTER 33 SAFEGUARDS DURING CONSTRUCTION

### SECTION 3302 CONSTRUCTION SAFEGUARDS

#### 3302.1 Alterations, repairs and additions.

(Section deleted.)

#### 3302.2 Manner of removal.

Waste materials shall be removed in a manner that prevents injury or damage to persons, adjoining properties and public rights-of-way.

#### 3302.3 Fire safety during construction.

Fire safety during construction shall comply with the applicable requirements of this code and the applicable provisions of [Chapter 33](#) of the *International Fire Code*.

#### 3302.4 Separations between construction areas.

Separations used in Type I and Type II construction to separate construction areas from occupied portions of the *building* shall be constructed of materials that comply with one of the following:

1. Noncombustible materials.
2. Materials that exhibit a flame spread index not exceeding 25 when tested in accordance with [ASTM E84](#) or [UL 723](#).
3. Materials exhibiting a peak heat release rate not exceeding 300 kW/m<sup>2</sup> when tested in accordance with [ASTM E1354](#) at an incident heat flux of 50 kW/m<sup>2</sup> in the horizontal orientation on specimens at the thickness intended for use.

#### 3302.5 Fire safety requirements for buildings of Types IV-A, IV-B and IV-C construction.

*Buildings* of Types IV-A, IV-B and IV-C construction designed to be greater than six stories above grade plane shall comply with the following requirements during *construction* unless otherwise approved by the *building code official*:

1. Standpipes shall be provided in accordance with Section 3311.
2. A water supply for fire department operations, as approved by the fire code official and the fire chief.
3. Where *building construction* exceeds six stories above grade plane and noncombustible protection is required by Section 602.4 at least one layer of noncombustible protection shall be installed on all *building* elements on floor levels, including mezzanines, more than four levels below active mass timber *construction* before additional floor levels can be erected.

**Exception:** Shafts and vertical exit enclosures shall not be considered part of the active mass timber *construction*.

4. Where *building construction* exceeds six stories above grade plane, required exterior wall coverings shall be installed on floor levels, including mezzanines, more than four levels below active mass timber *construction* before additional floor levels can be erected.

**Exception:** Shafts and vertical exit enclosures shall not be considered part of the active mass timber *construction*.

Copyright © 2024 International Code Council, Inc., or its licensors (ALL RIGHTS RESERVED).

Accessed by Venkatesh Shanmugam on 11/14/2024 pursuant to License Agreement with ICC. No further reproduction or distribution authorized. Any Unauthorized reproduction or distribution is a violation of the federal copyright, and subject to civil and criminal penalties thereunder.