

2021 Virginia Construction Code

CHAPTER 22 STEEL

SECTION 2209 STEEL STORAGE RACKS

2209.1 Steel storage racks.

The design, testing and utilization of *steel storage racks* made of cold-formed or hot-rolled steel structural members shall be in accordance with [RMI ANSI/MH 16.1](#). Where required by [ASCE 7](#), the seismic design of *steel storage racks* shall be in accordance with Section 15.5.3 of [ASCE 7](#).

2209.2 Steel cantilevered storage racks.

The design, testing and utilization of *steel cantilevered storage racks* made of cold-formed or hot-rolled steel structural members shall be in accordance with [RMI ANSI/MH 16.3](#). Where required by [ASCE 7](#), the seismic design of *steel cantilevered storage racks* shall be in accordance with Section 15.5.3 of [ASCE 7](#).

2209.3 Certification.

For rack storage structures that are 8 feet (2438 mm) in height or greater to the top *load* level and assigned to *Seismic Design Category D, E, or F* at completion of the *storage rack* installation, a *certificate of compliance* shall be submitted to the owner or the owner's authorized agent stating that the work was performed in accordance with approved construction documents.