

# 2021 Virginia Construction Code

## CHAPTER 23 WOOD

### SECTION 2302 DESIGN REQUIREMENTS

#### 2302.1 General.

The design of structural elements or systems, constructed partially or wholly of wood or wood-based products, shall be in accordance with one of the following methods:

1. *Allowable stress design* in accordance with [Sections 2304, 2305 and 2306](#).
2. *Load and resistance factor design* in accordance with [Sections 2304, 2305 and 2307](#).
3. *Conventional light-frame construction* in accordance with [Sections 2304 and 2308](#).
4. [AWC WFCM](#) in accordance with [Section 2309](#).
5. The design and construction of log structures in accordance with the provisions of [ICC 400](#).