Information for Designers
Local Design Criteria for Pulaski County

This information is provided for use by builders and designers and is in accordance with the 2018 editions of the Virginia USBC, the International Building Code, and the International Residential Code.

### Residential 1 & 2 Family Construction Design Parameters

<table>
<thead>
<tr>
<th>Ground Snow Load</th>
<th>Wind Speed MPH V³s</th>
<th>Seismic Design Category</th>
<th>Subject to Damage From</th>
<th>Winter Design Temp</th>
<th>Ice Shield Req?</th>
<th>Flood Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 psf</td>
<td>115</td>
<td>B</td>
<td>Severe</td>
<td>24&quot;</td>
<td>Moderate-Heavy</td>
<td>Slight-Moderate</td>
</tr>
</tbody>
</table>

### Commercial Construction Design Parameters

<table>
<thead>
<tr>
<th>Ground Snow Load</th>
<th>Wind Speed MPH V³s</th>
<th>Spectral Response Acceleration</th>
<th>Frost Depth</th>
<th>Weathering</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 psf</td>
<td>115</td>
<td>28% S₀ %g 8% S₁ %g</td>
<td>24&quot;</td>
<td>Severe</td>
</tr>
</tbody>
</table>

### Additional Design Information

#### Current Code Editions

- 2018 Virginia Uniform Statewide Building Code Effective 7/1/2021
- Referenced Codes:
  - 2018 International Building Code
  - 2018 International Plumbing Code
  - 2018 International Mechanical Code
  - 2018 International Fuel Gas Code
  - 2018 International Energy Conservation Code
  - 2018 International Residential Code
  - 2018 International Existing Building Code
  - 2009 ANSI A117.1 Accessible & Usable Buildings & Facilities
  - 2016 NFPA 13 Standard for the Installation of Sprinklers
  - 2016 NFPA 72 National Fire Alarm Code
  - 2017 NFPA 70 National Electrical Code

#### Contact Information

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