

## Loads and Geometry:

*Standard building use, collateral, snow, wind & seismic*

- Max Wind: 140 MPH
- Max Snow: 100 PSF
- Collateral loads: Maximum 10 PSF
- Width: 20' to 250'
- Length: 30' to 750'
- Roof Pitches: 1/4 to 4:12
- Single Sloped: Maximum high eave 35'
- Eave Heights: 10' to 30'
- Gables both symmetrical & unsymmetrical

*Note: The ridge can be offset up to 20% of the building width from the center*

## Lean-To's:

- Max 70' width.
- Must be at eave and match building roof slope.
- Must start and stop at building frame lines.
- Common wall can be sheeted or open.
- Exterior lean-to walls must be sheeted.
- Side walls only.
- Locate frames in main building prior to adding lean-to.

## Interior Frames:

- Mixed bays allowed, 15' to 32'
- Note: There is a maximum variance in bay width of ±30%*
- Rigid Frames: 20' to 120'
  - Continuous Beam frames available from 60' to 250' with varying column spacing by design. Interior column spacing can be modified (minimum spacing 30')
- Note: Interior columns should be either directly under the ridge or a minimum of 3' away from the ridge.*
- Base of columns can be adjusted
  - Exterior columns can be tapered or straight.
  - Columns can be supported or unsupported.
  - Frame haunch plate orientation is available as top (default), face, or vertical.

## End Frames:

- Single Zee (default) *Default locations cannot be moved*
- Post & Beam
- Rigid Frames with endposts, 20' to 120'
- Rigid Frames, full load, with endposts 20' to 120' (*will match end bay tributary load*)
- Continuous Beams with posts - 20' minimum spacing
- Standard & special endpost spacings

## Bracing:

- Diagonal rod bracing (default)
- Portal braces up to code maximum (20' max eave height)
- Portal frames
- Wind columns available (on both sides)

## Secondary:

- 7", 8½" 10" and 11½" roof purlins
- 7", 8½" 10" and 11½" wall girts, standard inset, flush inset, or standard outset. Additional girt available (below 7'-6").
- Bolted or welded clip options
- Secondary thickness grouping by bay

## Framed Openings:

- Up to 30' wide x 20' tall (cannot be closer than 2'0" below eave height nor less than 1'-0" from a frame line or not less than 2'0" from corners of building)

## Roof Panels:

- 24 ga. SSR available in standard VP colors. (SSR module strips available)
- 22 ga. SSR available in Galvalume only
- 26 & 24 ga. Panel Rib Roof available in standard VP colors.

*Note: Color availability based on requested delivery.*

## Wall Panels:

- Panel Rib, Vee Rib or RPR Panels available in standard VP colors.
- Note: Color availability based on requested delivery.*
- 26 & 24 ga. Panel Rib
  - 26 & 24 ga. Vee Rib
  - 26 & 24 ga. RPR Panel
  - Open wall option
  - Self supporting curb wall, 1' up to 8'

## Stacked Walls:

- Allows two panels of different colors on same wall (requires girt per standard VP panel lap).

## Attachments:

- Piggy back canopy, 2' to 6' projection.
- 3-plate canopy at eave or below eave (minimum 8' AFF, sidewalls only), 2' to 12' projection. Straight beams (default) or flat bottom as required by design.
- Rake extensions up to 5'-0"
- Panel Rib soffit available for rake extensions and canopies

*Note: Color availability based on requested delivery.*

## Liner:

- 28 ga. LPR-36 available in interior white.
  - 26 & 24 ga. Panel Rib & RPR available in standard VP colors and Galvalume.
- Note: Color availability based on requested delivery.*
- Partial to full-height with standard trim

## Trim:

- VP standard trims, colors & finishes
- Note: Color availability based on requested delivery.*
- Eave Fascia
  - Eave Trim
  - Eave Gutter
  - Notched, no trim, Panel Rib wall only
  - Notched, eave gutter, Panel Rib wall only
  - Crimped with base angle; base girt or concealed base, Panel Rib wall only.
  - Base Trim with base angle standard; base girt or concealed base optional.
  - No trim with base angle; base girt or concealed base.
  - Concrete notch with base angle; base girt or concealed base.

## Insulation:

- Standard options

## Accessories

- Accessories: Same as in VP Command
- Can add freight
- Can add warranties

## Assistance

Contact [FastTrackHelp@vp.com](mailto:FastTrackHelp@vp.com)



## Current Available North American Building Codes

2003, 2006, 2009, 2012 International Building Code  
 2005 & 2010 National Building Code of Canada  
 6th & 7th Edition Massachusetts  
 2003 & 2007 Minnesota State Building Code  
 2002, 2008, 2011 Wisconsin State Building Code  
 2007, 2009, 2010 Florida State Building Code  
 1999 Standard Building Code (SBC)  
 1999 National Building Code (BOCA)  
 1997 Uniform Building Code (UBC)