

Varco Pruden Fast-Track Parameters

Loads and Geometry:

Standard building use, collateral, snow, wind & seismic

- Max Wind: 140 MPH (Up to IBC 2009)
170MPH (IBC 2012 and up)
- 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

Interior Frames:

- Mixed bays allowed, 15' to 32'
- Note: There is a maximum variance in bay width of $\pm 30\%$
- 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:

- Post & Beam
- Rigid Frames with endposts, 20' to 120'
- Rigid Frames, full load, with endposts 20' to 120'
- Continuous Beams with posts
- Standard & special endpost spacings

Bracing:

- Diagonal rod bracing (default)
- Portal braces up to code maximum
- 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

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'

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

Framed Openings:

- Up to 24' wide x 18' 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)

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.

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.

Sidewall Lean-To Conditions:

- Must be less than 70' wide
- Must start and stop at a building frame line
- Full or partial span
- Must be at eave and match main building roof pitch

- Common wall can be open (default) or sheeted

Note: Cannot be designed as a stand-alone lean-to or as an expansion to an existing structure. Lean-to conditions must be part of an existing Fast-Track design order, not a future expansion.

Insulation:

- Fiberglass, Vinyl Batt in various thicknesses
 - 6" Max for PR Roof
 - 9.25" Max for SSR Roof
- Anything other than Single Layer up to 6" thick will have to be ordered through your DM
- If 6" wall insulation is specified, it is a VP standard to use standoff fasteners. Must note if std. fasteners are preferred

Accessories

- Standard walkdoors, windows, tufflites, and ridge vents.

Assistance

Contact FastTrackHelp@vp.com.
1-800-767-3806

Available Building Codes:

2003, 2006, 2009, 2012 2015 International Building Code
2005, 2010, 2015 National Building Code of Canada
6th & 7th Edition Massachusetts
2003, 2007, 2015 Minnesota State Building Code
2002, 2008, 2011, 2014 Wisconsin State Building Code
2007, 2010 Florida State Building Code
1999 Standard Building Code (SBC)
1999 National Building Code (BOCA)
1997 Uniform Building Code (UBC)