

VP Command to Fast-Track & FT Flex Comparison

VPCOMMAND	FAST-TRACK	FAST-TRACK FLEX
<p>General Information: Order Options:</p> <ul style="list-style-type: none"> • Letter of Certification • UL 90 Letter • <i>SSR Heavy Clips</i> • <i>FM Global Wind Class</i> <p>Primer Color:</p> <ul style="list-style-type: none"> • Frames / Bracing - Std. Gray, Pat. Bronze, Red, Hot Dipped Galvanized and Unpainted • Secondary – Std. G30 Galv., G90 Galv., Pat. Bronze and Red • Welded Secondary – Std. Gray, Pat. Bronze and Red • WideBay – Std. G30 Galv. <p>Order Type:</p> <ul style="list-style-type: none"> • Fabricate with Anchor Rods and Reactions (A) • Fabricate with Permits Drawings and Calculations (D) • Approval with Drawings (E) • Approval with Drawings and Calculations(F) 	<p>General Information: Order Options:</p> <ul style="list-style-type: none"> • Letter of Certification • UL 90 Letter <p>Primer Color:</p> <ul style="list-style-type: none"> • Frames / Bracing - Std. Gray • Secondary – Std. G30 Galv. • Welded Secondary – Std. Gray <p>Order Type:</p> <ul style="list-style-type: none"> • Erection Drawings and Calculations 	<p>General Information: Order Options:</p> <ul style="list-style-type: none"> • Letter of Certification • UL 90 Letter <p>Primer Color:</p> <ul style="list-style-type: none"> • Frames / Bracing - Std. Gray • Secondary – Std. G30 Galv. • Welded Secondary – Std. Gray <p>Order Type:</p> <ul style="list-style-type: none"> • Erection Drawings and Calculations • Permits: Additional cost with 7 – 10 bus. days lead time at a cost of \$800 • If wet-sealed drawings are required, it is \$250/set additional fee. • Permit drawing fees are not part of the Flex fees and will be charged separately.
<p>Geometry:</p> <ul style="list-style-type: none"> • Width: Unlimited • Length: Unlimited • Roof Pitches: Std. 1/4 to 4:12 (Steeper also available) • Single Sloped • Eave Heights: Unlimited • Gables both symmetrical & unsymmetrical <p>Sidewall Lean-To's and End wall Lean-To's:</p> <ul style="list-style-type: none"> • Common wall can be sheeted (default) or open • All Predefined Shapes • Custom Shapes 	<p>Geometry:</p> <ul style="list-style-type: none"> • 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 <p>Note: The ridge can be offset up to 20% of the building width from the center.</p> <p>Sidewall Lean-To Conditions:</p> <ul style="list-style-type: none"> • 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 sheeted (default) or open <p>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.</p>	<p>Geometry:</p> <ul style="list-style-type: none"> • 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 Varies per request • Gables both symmetrical & unsymmetrical <p>Note: The ridge can be offset up to 20% of the building width from the center.</p> <p>Sidewall Lean-To Conditions:</p> <ul style="list-style-type: none"> • 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 sheeted (default) or open <p>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.</p> <p>Tie-In Existing Structure:</p> <ul style="list-style-type: none"> • Allowed at End Wall Only. • New Building MUST be same eave height or lower. • Buildings must be structurally independent and tie via flexible trims/flashing only. <p>2 New Buildings EW - EW:</p> <ul style="list-style-type: none"> • Buildings can have different eave heights, but both must be by VP • Can have roof height change frame with Some limitations on column locations

VP Command to Fast-Track & FT Flex Comparison

<u>VPCommand</u>	<u>Fast-Track</u>	<u>Fast-Track Flex</u>
<p><u>Attachments:</u></p> <ul style="list-style-type: none"> 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", <i>larger if quoted by VP.</i> Panel Rib, <i>Vee Rib, RPR, and FP</i> soffit available for rake extensions and canopies 	<p><u>Attachments:</u></p> <ul style="list-style-type: none"> 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 <p>Note: Color availability based on requested delivery.</p>	<p><u>Attachments:</u></p> <ul style="list-style-type: none"> 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 <p>Note: Color availability based on requested delivery.</p>
<p><u>Partitions:</u></p> <ul style="list-style-type: none"> Can be bypass or flush with straight columns at building line Parallel with Frames Can run the length of a building as long as posts are located under frames Partitions at Mid Bay are available also Parapets and Mezzanines also available. <p><u>Parapets:</u></p> <ul style="list-style-type: none"> Any configuration or stepped condition. <p>Note: Estimating Department will need to add additional pricing for Mezzanine's material and load frames for attachment.</p>		<p><u>Partitions:</u></p> <ul style="list-style-type: none"> Can be bypass or flush with straight columns at building line Must be along a Frame Line if Parallel with Frames Can run the length of a building as long as posts are located under frames Partitions in Mid Bay are NOT allowed <p><u>Parapets:</u></p> <ul style="list-style-type: none"> High side only Panels by VP or full height Masonry Cap trim by VP is standard dims work
<p><u>Loads: (Upper Load Limits)</u> Standard Building use, collateral, snow, wind & Collateral</p> <ul style="list-style-type: none"> Live Load > 100 psf Ground Snow Load > 100 psf Wind Speed > 130 mph Wind Pressure > 30 psf Collateral Gravity > 20 psf <p><u>Available Building Codes:</u></p> <ul style="list-style-type: none"> 2003, 2006, 2009, 2012 2015, 2018, 2021 International Building Code North America International Legacy <p><u>Additional:</u></p> <ul style="list-style-type: none"> Point loads Line Loads Additional Deflections Etc. 	<p><u>Loads:</u> Standard building use, collateral, snow & wind</p> <ul style="list-style-type: none"> Max Wind: 140 MPH Max Snow: 100 PSF Collateral loads: Maximum 10 PSF <p><u>Available Building Codes:</u></p> <ul style="list-style-type: none"> 2003, 2006, 2009, 2012 2015, 2018, 2021 International Building Code 2005, 2010, 2015 National Building Code of Canada 7th, 8th, 9th Edition Massachusetts 2003, 2007, 2015, 2020 Minnesota State Building Code 2002, 2008, 2011, 2014, 2018 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) 	<p><u>Loads:</u> Standard building use, collateral, snow & wind</p> <ul style="list-style-type: none"> Max Wind: 140 MPH - IBC09 and 170 MPH - IBC12 Max Snow: 100 PSF Collateral loads: Maximum 10 PSF <ul style="list-style-type: none"> Up to 15 psf with review <p><u>Point Loads:</u></p> <ul style="list-style-type: none"> Must be specific in value and location <p><u>Available Building Codes:</u></p> <ul style="list-style-type: none"> 2003, 2006, 2009, 2012 2015, 2018, 2021 International Building Code 2005, 2010, 2015 National Building Code of Canada 7th, 8th, 9th Edition Massachusetts 2003, 2007, 2015, 2020 Minnesota State Building Code 2002, 2008, 2011, 2014, 2018 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)

VP Command to Fast-Track & FT Flex Comparison

VPCommand	Fast-Track	Fast-Track Flex
<p>Frames: Interior Frames:</p> <ul style="list-style-type: none"> Rigid Frames Continuous Beam frames with varying column spacing by design. Interior column spacing can be modified. Wind Bent Continuous Truss with Interior Columns Unibeam Soldier Columns Both Sides 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. Mixed bays allowed <p>End Frames:</p> <ul style="list-style-type: none"> Post & Beam Rigid Frames with end posts, Rigid Frames, full load, with end posts Continuous Beams with posts Continuous Truss with Interior Columns Standard & special end post spacings 	<p>Frames: Interior Frames:</p> <ul style="list-style-type: none"> Mixed bays allowed, 15' to 32' <p>Note: There is a maximum variance in bay width of $\pm 30\%$</p> <ul style="list-style-type: none"> 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') <p>Note: Interior columns should be either directly under the ridge or a minimum of 3' away from the ridge.</p> <ul style="list-style-type: none"> 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. <p>End Frames:</p> <ul style="list-style-type: none"> Post & Beam Rigid Frames with end posts, 20' to 120' Rigid Frames, full load, with end posts 20' to 120' Continuous Beams with posts Standard & special end post spacings 	<p>Frames: Interior Frames:</p> <ul style="list-style-type: none"> Mixed bays allowed, 15' to 32' <p>Note: There is a maximum variance in bay width of $\pm 30\%$ and a minimum Bay to Bay dimension of 70% of the adjacent bay.</p> <ul style="list-style-type: none"> Rigid Frames: 20' to 175' <p>Note: Decided on a per order basis</p> <ul style="list-style-type: none"> Continuous Beam frames available from 60' to 350' with varying column spacing by design. No minimum Interior column spacing required. <p>Note: Interior columns should be either directly under the ridge or a minimum of 3' away from the ridge.</p> <ul style="list-style-type: none"> Interior Columns can be Round Pipe or Square HSS 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. <p>End Frames:</p> <ul style="list-style-type: none"> Post & Beam Rigid Frames with end posts, 20' to 120' Rigid Frames, full load, with end posts 20' to 120' Continuous Beams with posts Standard & special end post spacings
<p>Cranes: Up to 30 Ton cranes with a Heavy Service classification is allowed. Anything above should go through the Service Centers Estimating Department.</p>	<p>Cranes: No cranes allowed.</p>	<p>Cranes: No cranes allowed.</p>
<p>Bracing:</p> <ul style="list-style-type: none"> Diagonal rod bracing (default) Angle Bracing Portal braces up to code maximum Portal frames Partial Height Portal Frames with Rod Bracing Wind columns available (on both sides) Torsional Bracing 	<p>Bracing:</p> <ul style="list-style-type: none"> Diagonal rod bracing (default) Portal braces up to code maximum <p><i>Note: Portal braces not available for Canadian Codes.</i></p> <ul style="list-style-type: none"> Portal frames Wind columns available (on both sides) 	<p>Bracing:</p> <ul style="list-style-type: none"> Diagonal rod bracing (default) Portal braces up to code maximum <p><i>Note: Portal braces not available for Canadian Codes.</i></p> <ul style="list-style-type: none"> Portal frames Wind columns available (on both sides) Torsional Bracing: Based upon review of project By Fast-Track group
<p>Secondary:</p> <ul style="list-style-type: none"> 7", 8½" 10" and 11½" roof purlins WideBay and Bar Joist (Special) are also options for Roof Secondary 7", 8½" 10" and 11½" wall girts. Standard inset, flush inset, standard outset and special offsets. Additional girt available (below 7'-6"). Bolted or welded clip options Secondary thickness grouping by bay 	<p>Secondary:</p> <ul style="list-style-type: none"> 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 	<p>Secondary:</p> <ul style="list-style-type: none"> 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

VP Command to Fast-Track & FT Flex Comparison

VPCommand	Fast-Track	Fast-Track Flex
<p><u>Framed Openings:</u></p> <ul style="list-style-type: none"> “Unlimited” width x “Unlimited” Height (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) 	<p><u>Framed Openings:</u></p> <ul style="list-style-type: none"> Up to 30’ 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) 	<p><u>Framed Openings:</u></p> <ul style="list-style-type: none"> Up to 30’ 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)
<p><u>Roof Panels:</u></p> <ul style="list-style-type: none"> 24 ga. SSR available in standard VP colors. (Special Colors available for additional cost) (SSR module strips available) 22 ga. SSR available in Galvalume only <i>Insulation Block options: Thermal Block, Superblock, and ThermoLift (R29, R32.9, R34)</i> <i>Fixed Clip and Module control Strip options as well.</i> 26 & 24 ga. Panel Rib Roof available in standard VP colors. (Special Colors available for additional cost) 24 & 22 ga. SLR panel <p><u>Wall Panels:</u></p> <ul style="list-style-type: none"> Panel Rib, Vee Rib or RPR Panels available in standard VP colors. (Special Colors available for additional cost) 26 & 24 ga. Panel Rib <i>26 & 24 ga. Panel Rib-High R system</i> <i>Used with only SSR roof, and 8.5” insulation</i> 26 & 24 ga. Vee Rib <i>26 & 24 ga. Vee Rib-High R system</i> <i>Used with only SSR roof, and 8.5” insulation</i> 26 & 24 ga. RPR Panel 24 ga. Tech Four Panel 20 ga. Texture Clad (Stucco) 20 ga. ImpresaClad (Embossed) 26 ga. ThermalClad 24 ga. Tuff-Wall Open wall option <p><u>Panels by Others:</u></p> <ul style="list-style-type: none"> Panels by others are on a case by case basis. All panel information is needed for building quote assistance. <p><u>Masonry Walls:</u></p> <ul style="list-style-type: none"> Full height and partial height masonry supported by VP via spandrel beams is allowed. No lintels 	<p><u>Roof Panels:</u></p> <ul style="list-style-type: none"> 24 ga. SSR available in standard VP colors. (SSR module strips available) 22 ga. SSR available in Galvalume only <i>Insulation Block options: Thermal Block, Superblock, and ThermoLift (R29, R32.9, R34)</i> <i>Fixed Clip and Module control Strip options as well.</i> 26 & 24 ga. Panel Rib Roof available in standard VP colors. <p>Note: Color availability based on requested delivery.</p> <p><u>Wall Panels:</u></p> <ul style="list-style-type: none"> Panel Rib, Vee Rib or RPR Panels available in standard VP colors. Note: Color availability based on requested delivery. 26 & 24 ga. Panel Rib <i>26 & 24 ga. Panel Rib-High R system</i> <i>Used with only SSR roof, and 8.5” insulation</i> 26 & 24 ga. Vee Rib <i>26 & 24 ga. Vee Rib-High R system</i> <i>Used with only SSR roof, and 8.5” insulation</i> 26 & 24 ga. RPR Panel Open wall option Self supporting curb wall, 1’ up to 8’ 	<p><u>Roof Panels:</u></p> <ul style="list-style-type: none"> 24 ga. SSR available in standard VP colors. (SSR module strips available) 22 ga. SSR available in Galvalume only <i>Insulation Block options: Thermal Block, Superblock, and ThermoLift (R29, R32.9, R34)</i> <i>Fixed Clip and Module control Strip options as well.</i> 26 & 24 ga. Panel Rib Roof available in standard VP colors. <p>Note: Color availability based on requested delivery.</p> <p><u>Wall Panels:</u></p> <ul style="list-style-type: none"> Panel Rib, Vee Rib or RPR Panels available in standard VP colors. Note: Color availability based on requested delivery. 26 & 24 ga. Panel Rib <i>26 & 24 ga. Panel Rib-High R system</i> <i>Used with only SSR roof, and 8.5” insulation</i> 26 & 24 ga. Vee Rib <i>26 & 24 ga. Vee Rib-High R system</i> <i>Used with only SSR roof, and 8.5” insulation</i> 26 & 24 ga. RPR Panel Open wall option Self supporting curb wall, 1’ up to 5’ <p><u>Panels by Others:</u></p> <ul style="list-style-type: none"> Panels by others are on a case by case basis. All panel information would need to be supplied at time of building quote assistance. <p><u>Masonry Walls:</u></p> <ul style="list-style-type: none"> Full height and partial height masonry supported by VP via spandrel beams is allowed. No rake angle support allowed. No lintels
<p><u>Liner:</u></p> <ul style="list-style-type: none"> 28 ga. LPR-36 available in interior white. 26 & 24 ga. Panel Rib & RPR available in standard VP colors (Special Colors available for additional cost) and Galvalume. Partial to full height with standard trim 	<p><u>Liner:</u></p> <ul style="list-style-type: none"> 28 ga. LPR-36 available in interior white. 26 & 24 ga. Panel Rib, <i>Vee Rib</i> & RPR <i>Wall Liner</i> available in standard VP colors and Galvalume. <i>26 & 24 ga. Panel Rib Roof Liner available in standard VP colors and Galvalume.</i> <p>Note: Color availability based on requested delivery.</p> <ul style="list-style-type: none"> Partial to full height with standard trim 	<p><u>Liner:</u></p> <ul style="list-style-type: none"> 28 ga. LPR-36 available in interior white. 26 & 24 ga. Panel Rib, <i>Vee Rib</i> & RPR <i>Wall Liner</i> available in standard VP colors and Galvalume. <i>26 & 24 ga. Panel Rib Roof Liner available in standard VP colors and Galvalume.</i> <p>Note: Color availability based on requested delivery.</p> <ul style="list-style-type: none"> Partial to full height with standard trim
<p><u>Insulation:</u></p> <ul style="list-style-type: none"> Standard Options Special options also available for additional cost. 	<p><u>Insulation:</u></p> <ul style="list-style-type: none"> Standard Options <i>If insulation is by others, we still need to know for proper clip and fastener requirements</i> <i>If 6” wall insulation is specified, it is a VP standard to use standoff fasteners. Must note if std. fasteners are preferred</i> 	<p><u>Insulation:</u></p> <ul style="list-style-type: none"> Standard Options If insulation is by others, we still need to know for proper clip and fastener requirements If 6” wall insulation is specified, it is a VP standard to use standoff fasteners. Must note if std. fasteners are preferred

VP Command to Fast-Track & FT Flex Comparison

VPCommand	Fast-Track	Fast-Track Flex
<p><u>Trim:</u></p> <ul style="list-style-type: none"> VP standard trims, colors & finishes (Special Colors available for additional cost) 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. Multi-Gutter Valley Gutter Hip and Valley Flashing 	<p><u>Trim:</u></p> <ul style="list-style-type: none"> VP standard trims, colors & finishes <p>Note: Color availability based on requested delivery.</p> <ul style="list-style-type: none"> 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. 	<p><u>Trim:</u></p> <ul style="list-style-type: none"> VP standard trims, colors & finishes <p>Note: Color availability based on requested delivery.</p> <ul style="list-style-type: none"> 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.
<p><u>Accessories:</u></p> <ul style="list-style-type: none"> <i>Per standard input into VP Command.</i> <i>Special order as need, must be quoted.</i> 	<p><u>Accessories:</u></p> <ul style="list-style-type: none"> Same as in VP Command <i>No special order.</i> 	<p><u>Accessories:</u></p> <ul style="list-style-type: none"> Same as in VP Command <i>No special order.</i> <p>Factory Located Wall-Lites:</p> <ul style="list-style-type: none"> Must be full length of wall. End wall girts are spaced at 4'-11" for Wall-Lite Support. End wall girts cannot follow roof line. Sidewall girts are spaced at 5'-0 1/2" for Wall-Lite Support at Eave.
<p><u>Special Purchase Items:</u></p> <ul style="list-style-type: none"> Doors Windows Bar Joist Decking Etc. 	<p><u>Special Purchase Items:</u></p> <ul style="list-style-type: none"> None 	<p><u>Special Purchase Items:</u></p> <ul style="list-style-type: none"> None
<p><u>Warehouse:</u></p> <ul style="list-style-type: none"> Fasteners Bolts Mastic Sealant Secondary Bracing Panel Etc. 	<p><u>Warehouse:</u></p> <ul style="list-style-type: none"> <i>Trim</i> <i>Downspouts</i> <i>Fasteners</i> <i>Mastic</i> <i>Hardware</i> <i>Press break</i> <i>Panels</i> 	<p><u>Warehouse:</u></p> <ul style="list-style-type: none"> <i>Trim</i> <i>Downspouts</i> <i>Fasteners</i> <i>Mastic</i> <i>Hardware</i> <i>Press break</i> <i>Panels</i>
		<p><u>Other Builder Services:</u></p> <ul style="list-style-type: none"> Convert .VPC file into FT file Convert drawings into FT file <p>Note: Decided on a per project basis with additional fee of \$250 for a true FT and \$500 for a FT Flex.</p>
		<p>Contact email fasttrackhelp@vp.com</p> <p>Contact phone 1-800-767-3806</p> <ul style="list-style-type: none"> Mark Harden (901) 748-9306 Karrie Goetz (901) 748-6130 Shawn McNabb (901) 748-9291 Carl Webb (901) 748-9351 Jada Schwartz (901) 748-9214 Monica Jackson (901) 748-9231 Michael Schwegman (901) 748-9224

Assistance:

All FT Flex Orders will require assistance from the FT Help staff and will incur additional charges depending on the additions that push it into the Flex category. Please forward inquires to the Fast-Track Help email with detailed instructions on what you need modified and upload any file you have to PIM.