QTG
BEYOND TUBING

Jack Post

Adjustable support column

Features

1. Each column covers a wide load range.
2. Each top plate is designed to accept multiple beam widths.
3. Each column as 4.5" extension adjustment. Easily adjusted with a wrench.
4. Each column can be easily trimmed to length on site.
5. The threaded ends are very durable and easy to adjust.
6. Top grade Canadian Structural Steel Construction conforming to CSA G40.21-M, grade 350.

Very durable and easy to adjust

Tested and approved by engineers

Intertek Approve

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QTG.CA

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SUPPORTING ENGINEERED WOOD

Products code / Description	Refenrece number	Weight / Unit (lbs)	Limit State Design (lbs)	Allowable testing load approuved (lbs)	Min. Height (inches)	Max. Height (inches)	Screw Adj. (inches)	Unit Dimension (inches)	Quantity / Palette (Bundle)
V18243P50 (18" – 24")	JP24	9.6 lbs	11,735 lbs	8,140 lbs	18 7/8"	23 7/8"	5"	3" × 3" × 25"	50 (10 per row)
V24363P50 (24" – 36")	JP36	14.0 lbs	11,735 lbs	8,140 lbs	23 3/4"	39 1/8"	5"	3 1/2" x 3" x 21 1/2"	50 (10 per row)
V50503P50 (3'-5')	JP60	20.6 lbs	11,735 lbs	8,140 lbs	32 5/8"	61 1/4"	5"	3 1/2" x 3" x 31 3/4"	50 (10 per row)
V50803P50 (5' – 8')	JP96	30.6 lbs	11,735 lbs	8,140 lbs	58 1/4"	96 3/16"	5"	3 1/2" x 3" x 52 1/4"	50 (10 per row)
V30903P50 (6' – 9')	JP108	33.6 lbs	11,735 lbs	8,140 lbs	68 3/4"	108 1/4"	5"	3 1/2" x 3" x 61 1/4"	50 (10 per row)

Replacement parts

Products code / Description	Weight / Unit (lbs)	Unit Dimension (inches)	Quantity / Palette (Bundle)
A001 Screw and nut assembly	1.80 lbs	2 1/2" × 7 1/4"	According to the order
A002 1/4" × 3 1/2" × 6" support plate	1.49 lbs	1/4" × 3 1/2" × 6"	According to the order
A003 5/16" X 6" x 8" support plate	4.25 lbs	5/16" × 6" × 8"	According to the order
A004 Locking pin	0.41 lbs	3/4" × 3 1/4"	According to the order
A301 Screw Jack 27 MM	3.30 lbs	3 1/4" × 7"	According to the order
A351 Screw Jack 33 MM	4.86 lbs	4" × 7"	According to the order
LER-27 Vis - Adjustable Screw Jack	1.625 lbs		50 (10 per row)

1. The above columns have been designed and tested to meet the requirement of the NBC 2005 article 9.17.3 and to CAN/CGSB 7.2 latest edition. They also comply with CCMC 13131-L Standard.
2. As required by C.S.A 086, and TrusJoist, all beams shall have adequate attachment and positioning of lateral bracing to achieve member stability (as determined by the building designer).
3. Column top plate bearing capacities are based on 550 psi Allowable bearing Capacity Lumber.
4. The design has been carried out in accordance with CAN/CSA S16.1 - latest edition.
5. All top bearing plates must be attached to beam by use of 1/4" lag screws. Drill 1/8" X 2.5" holes into the wood beam through holes in the top plate and install 1/4" X 3" lag bolts. Two holes of 1/Z' diameter are provided to tie plate to beam. Lag screws should be pilot drilled before screws is installed.
6. The above bottom plates must lean on a concrete footing of a minimum concrete strenght of 20 Mpa (3000 psi) at 28 days.
7. To convert allowable service loads to factored loads, multiply by 1.42.
8. Main allowable capacity is for intermediate column supporting a continuous beam with no splice over top plate. Secondary allowable capacity (between parentheses) is for columns supporting beams at the end or a continuous beam spliced over top plate.
9. Installation of steel bottom plate is required between column and the concrete footing.

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