USP STRUCTURAL CONNECTORS® A MiTek® Company

T2CC SERIES

TYPE 2 COLUMN CAPS

New Product

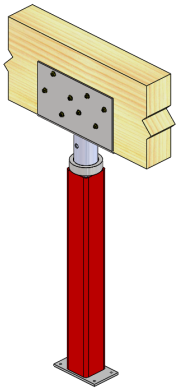
Features:

- Provides Bearing Capacity
- Resists beam rotation
- Installs easily with USP WS3 wood screws

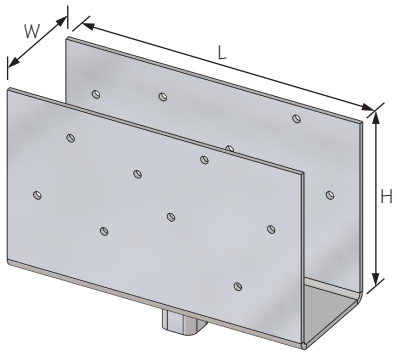
T2CC series – Cap only version for Type 2 Adjustable Support Posts. Adds bearing capacity and resists beam rotation.

Materials: T2CC35: 7 gauge ASTM A1011; T2CC525, T2CC71: 3 gauge ASTM A 36 steel
Finish: USP primer

Installation:
- Replaces standard Type 2 Top Plate.
- Slide column cap tube into top of existing threaded pipe component for complete adjustability.
- WS3 Wood Screws, 1/4″dia. x 3″ long, are supplied with T2CC Column Caps.



Typical *T2CC* installation



T2CC35

USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in) W	H	L	Fastener Schedule[4] Beam Qty	Beam Type	Factored Resistance DF-L Bearing (100%) Lbs	DF-L Bearing (100%) kN	S-P-F Bearing (100%) Lbs	S-P-F Bearing (100%) kN	Ctn Qty
T2CC35	- -	7	3-5/8	6-1/2	11	16	WS3	31270	139.1	23675	105.3	1
T2CC525	- -	3	5-1/4	8	13	16	WS3	54115	240.7	40970	182.2	1
T2CC71	- -	3	7-1/8	6-1/2	11	16	WS3	62540	278.2	47350	210.6	1

1) Factored resistances are for standard term loading; reduce or increase for other load durations in accordance with the code.
2) Bearing loads are based on compression perpendicular to grain values published in CSA O86-09 and having the bucket base in full contact with the supported member.
3) Factored resistances are based on lumber with a specific gravity of DF-L = 0.49 and S-P-F = 0.42 and a moisture content of 19% or less.
4) WS3 Wood Screws (1/4" dia. x 3" long) are included with T2CC Column Caps.
5) Beams shall be designed to support the required loads. Beam shear may limit loads to less than listed loads for device.
6) The factored resistance of the T2CC may exceed the column capacity. Refer to the Type 2 Column load tables for the maximum factored resistance based on column length.
7) Spliced conditions must be detailed by the specifier to transfer tension loads between spliced members by means other than the column cap.
8) The factored resistance must be reduced according to code when supporting the end of the beam.
Contact USP for pricing.

USP supplies quality products to build Stronger Safer Structures

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