



One and Done Solution

Today, wood remains one of the most attractive and cost effective choices for construction projects. Belco's preservative treated XT Post is leading the charge. With a 20-year limited warranty, XT Post products not only provide you with a beautiful, single step solution for post installation but also longlasting peace of mind.



Manufactured by Belco Forest Products
P: 360.426.8900 | belcofp.com

BELCO XT[®] POST

PRESERVATIVE TREATMENT - WOLMAN[®] AG

- ▲ A water-based, nonmetallic, wood preservative surface treatment
- ▲ Wolman[®] AG is an EPA approved treatment

FUNCTIONAL

- ▲ Structural engineered columns provide greater stability, less warp, and reduced potential for checking than solid timber or hollow posts
- ▲ 6x6 and 8x8 products come standard with a conduit chase for lighting installation

COST EFFECTIVE

- ▲ Pre-primed, trimmed out post saves time and money during installation — no more column wrapping
- ▲ Metal free, non-corrosive treatment means no special tools or fasteners
- ▲ Less costly than fiberglass or aluminum alternatives

4x4 XT Post
Net: 3-1/2" x 3-1/2"
Lengths: 10', 12'
Texture: Combed

8x8 XT Post
Net: 7" x 7-1/4"
Lengths: 10', 12'
Texture: Combed

6x6 XT Post
Net: 5 x 5 1/2"
Lengths: 8', 10', 12'
Texture: Combed

IDEAL FOR:

- ▲ Porch posts
- ▲ Rail posts
- ▲ Gazebos
- ▲ Knee Braces
- ▲ Corbels



EXTERIOR POST PRODUCT

Allowable Axial Load Capacities

Column Length (ft)	4X4			6X6			8X8		
	$C_D=1.0$	$C_D=1.15$	$C_D=1.25$	$C_D=1.0$	$C_D=1.15$	$C_D=1.25$	$C_D=1.0$	$C_D=1.15$	$C_D=1.25$
10	2452	2820	3065	9774	11240	12217	19239	22125	24049
	1695	1950	2119	8405	9666	10507	18333	21083	22916
	1212	1393	1515	6678	7679	8347	16790	19309	20988

1 All allowable load capacities are determined for compression only in accordance with the Design Values as published in the APA Product Report PR-L321. Allowable load capacities assume dry use, untreated applications in sustained exposure of temperatures < 100°F (38°C).

2 For wet service conditions the allowable axial capacity should be multiplied by $CM = 0.73$.

3 For service conditions above 100°F (38°C), the allowable axial capacity should be multiplied by the appropriate C_t factor in Table 2.3.3 of the National Design Specification for Wood Construction.

4 Table assumes that effective column length is equal to actual column length and end conditions are rotation free, translation fixed.

INSTALLING

UPLIFT APPLICATION

When Belco XT Post has been designed for use in an uplift application, post bases and caps are REQUIRED. Belco recommends Simpson Strong Tie products but products of equal properties are accepted. Refer to base and cap manufacturer's instructions for capacities and connector attachment.

Raised Base Connection



Column Base Connection



Column Cap Connection



VERTICAL LOAD ONLY APPLICATION

When Belco XT Post has been designed for use in a vertical load only application, a nailed connection can be implemented.