

BELCO 

BELCO EXTERIOR TREATED PRODUCTS



BELCO



Naturally Beautiful. Built to Last.

Today, solid wood remains one of the most attractive and cost effective exterior millwork choices for construction projects.

And Belco's preservative treated XT Trim is leading the charge. With a 20-year limited warranty, Belco XT Trim products not only provide a beautiful touch to the exterior of the home but also long-lasting peace of mind.



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

BELCO XT[®] TRIM

PRESERVATIVE TREATMENT - WOLMAN[®] AG

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

FUNCTIONAL

- ▲ Available in widths and lengths to meet all your exterior trim needs
- ▲ Lightweight for easier installation
- ▲ 20-year warranty against rot

COST EFFECTIVE

- ▲ Pre-primed, saves time and money during installation
- ▲ Metal free, non-corrosive treatment means no special tools or fasteners
- ▲ Less costly than cedar, redwood, fiber cement or composite alternatives
- ▲ Highly stable, tight-knot, appearance grade SPF substrate

Thicknesses: 1", 5/4", 2"

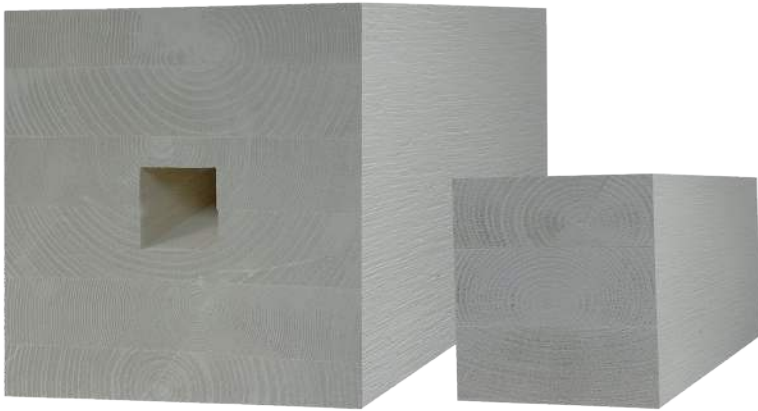
Widths: 2" - 12"

Lengths: 8' - 20'

Textures: Comb face, comb 4 sides, resawn face

IDEAL FOR:

- ▲ Exterior trim & fascia
- ▲ Corner boards
- ▲ Garage door liners
- ▲ Bellyband
- ▲ Rake/frieze board
- ▲ Drip edge



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.



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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.

BELCO



Naturally Beautiful. Superior Appearance.

Belco's XT T&G, made from natural solid wood, not only enhances curb appeal to any home exterior but is also extremely versatile.

The preservative treatment applied to XT T&G gives it decay resistant properties. It is bundled in six-pieces and end capped for easy handling.

Belco's XT T&G is made with quality appearance, and superior manufacturing, providing a beautiful touch to home exteriors.



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BELCO XT[®] T&G

PRESERVATIVE TREATMENT - WOLMAN[®] AG

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

FUNCTIONAL

- ▲ Available in multiple lengths to meet your needs
- ▲ Lightweight for easier installation
- ▲ 5-year warranty against rot

COST EFFECTIVE

- ▲ Less costly than cedar and redwood
- ▲ No special tools or fasteners required
- ▲ Tight-knot, appearance grade SPF substrate for quality and performance

Thicknesses: 1"

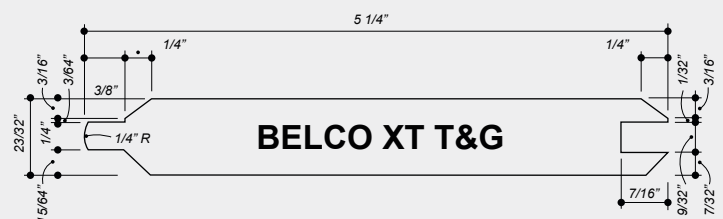
Widths: 6"

Lengths: 10' - 20', HVY 12', 16'

Textures: Face-smooth; Back-resawn (ungraded)

IDEAL FOR:

- ▲ Soffit
- ▲ Porches
- ▲ Window Accent





BELCO APPLICATIONS

BELCO XT[®] PLOWED FASCIA APPLICATION

FEATURES

Single Step Fascia

- ▲ A structural tie for rafters and outlookers
- ▲ Appearance graded and ready for paint
- ▲ Primed all 6 sides
- ▲ EPA registered wood preservative
- ▲ Square-edges for sharp shadow lines

BENEFITS

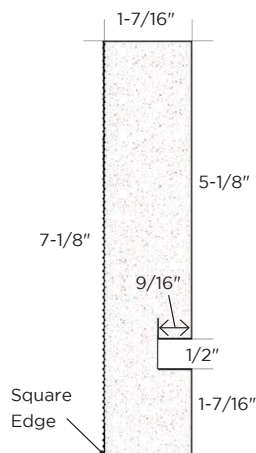
Cost Effective

- ▲ Installs with framing package — one trade only
- ▲ Fast and efficient — 18-foot lengths are 12% longer than engineered wood and 50% longer than fiber cement
- ▲ Fewer seams means fewer gaps for moisture intrusion
- ▲ Beauty cap and structural trim all-in-one
- ▲ Scarf joints allowed — unlike fiber cement and engineered woods



One and Done Solution

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

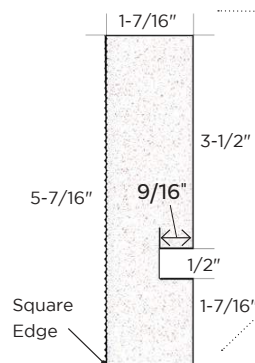


2X8 XT PLOWED FASCIA

Net: 1 7/16 x 7 1/8

Lengths: 16' 18'

Texture: Comb, Smooth

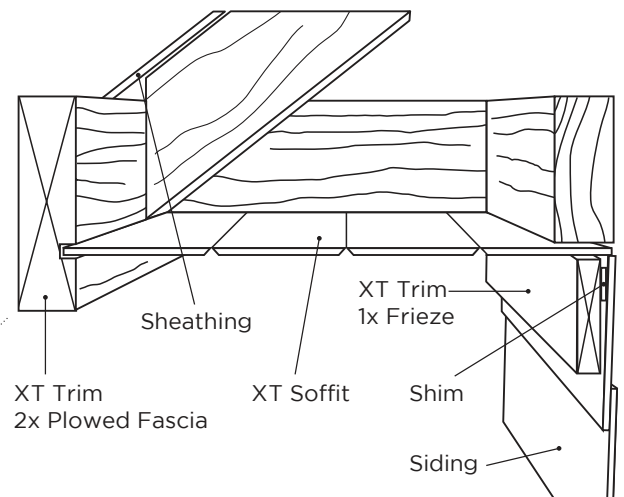


2X6 XT PLOWED FASCIA

Net: 1 7/16 x 5 7/16

Lengths: 16' 18'

Texture: Comb



BELCO



One and Done Corner Solution

Today, wood remains one of the most attractive and cost-effective choices for construction projects.

Belco's preservative treated Belco XT Corner Trim is leading the way. With a 20-year limited warranty, Belco XT Corner Trim not only provides a beautiful, single-step, gap-free solution for inside and outside corner trim, but also long-lasting peace of mind.



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BELCO APPLICATIONS

BELCO XT[®] CORNER TRIM

PRESERVATIVE TREATMENT - WOLMAN[®] AG

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

FUNCTIONAL

- ▲ One-piece corners provide excellent resistance to wind-driven rain—fewer joints to maintain
- ▲ Cohesive single unit as opposed to separate pieces subject to variable movement

COST EFFECTIVE

- ▲ Pre-primed, one-piece, corners save time and money during installation— half the sticks at every corner
- ▲ Metal free, non-corrosive treatment means no special tools or fasteners
- ▲ Less costly than PVC, fiber cement, or aluminum alternatives

2x4 XT Corner

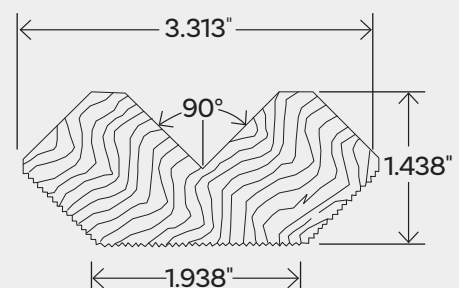
Net: 1.438" x 3.313"

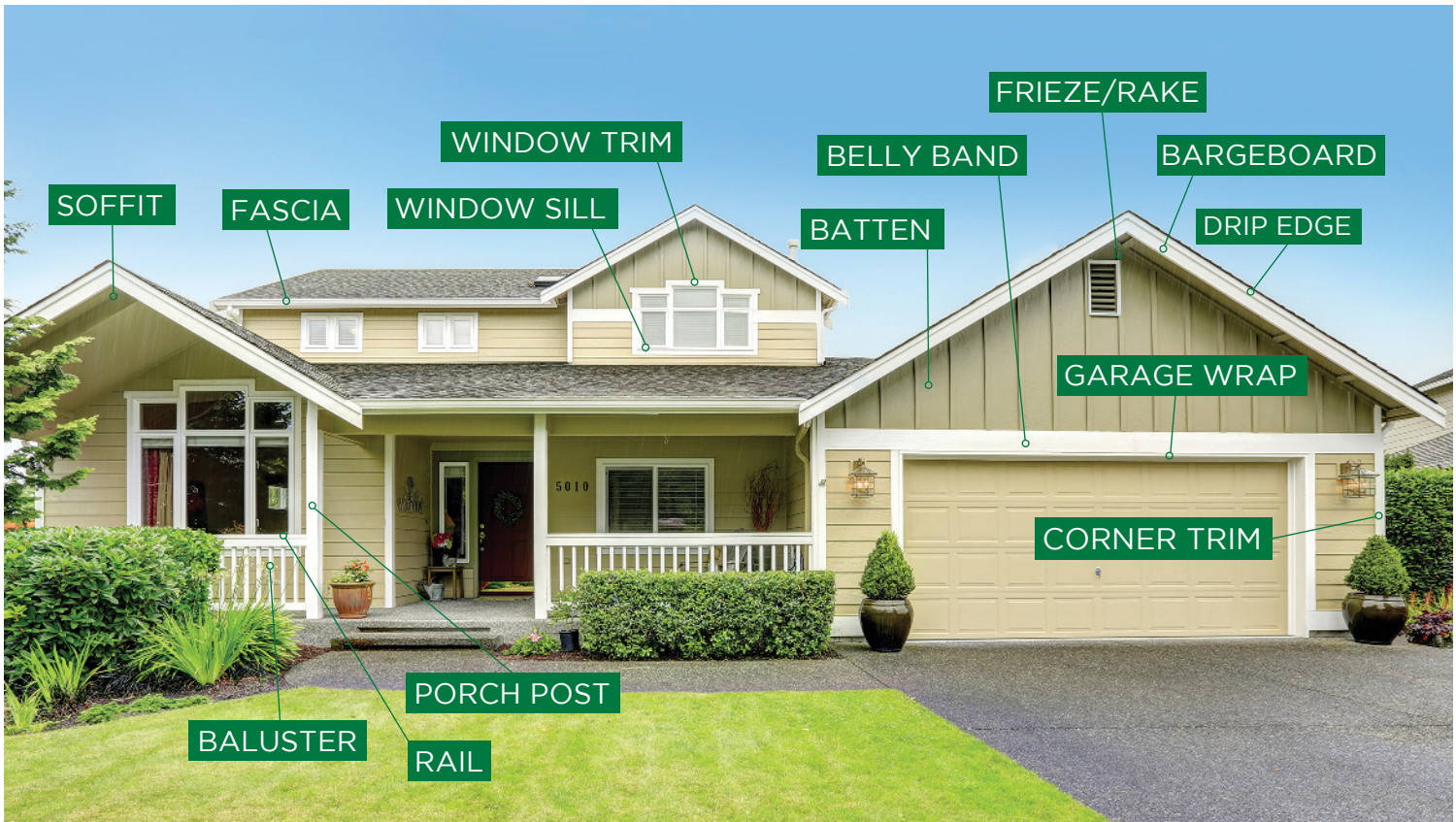
Lengths: 10', 20'

Texture: Combed

IDEAL FOR:

- ▲ 1 and 2 story applications
- ▲ Inside exterior corners
- ▲ Outside exterior corners





BELCO APPLICATIONS

BELCO XT® PRESERVATIVE TREATED PRODUCTS

- ▲ **BATTEN** - Narrow strips of wood used to cover joints or as decorative vertical members over plywood or wide boards. Typically 1x2, 1x3
- ▲ **BALUSTER / RAIL** - Vertical and horizontal members in a balustrade. Typically 2x2, 2x4
- ▲ **BARGEBOARD** - Exterior house trim along a gable. Typically 2x8
- ▲ **BELLY BAND** - The nontechnical term for decorative cladding that runs horizontally around a house or building. It usually runs around the building at about the height of the first or second floor. Typically 2x10, 2x12
- ▲ **CORNER TRIM** - Decorative trim to help protect the corners where siding joints come together. Typically 5/4x3, 5/4x4

- ▲ **DRIP EDGE** - Trim strip under the roof edge installed on fascia and bargeboard (gable end fascia) to protect against moisture intrusion. Typically 1x2
- ▲ **FASCIA** - Horizontal boards attached to rafter/truss ends at the eaves and along gables. Typically 2x8
- ▲ **FRIEZE/RAKE** - Trim member connecting the siding with the soffit. Typically 1x4
- ▲ **GARAGE WRAP** - Decorative trim enclosing the garage framing members Typically 2x8
- ▲ **POST** - Structural column for porches and decks. Typically 6x6
- ▲ **WINDOW TRIM AND WINDOW SILL** - Decorative trim elements for windows and doors. Typically 2x3 (sill), 1x3 (trim)
- ▲ **SOFFIT** - A decorative covering consisting of interlocked T&G boards to add depth and texture to exterior ceilings and overhangs. Typically 1x2, 1x3