

ARCHITECTURAL  
**MILLWORK**  
CUSTOM PRODUCT CATALOG  
2023 - 2024



**INTEX**  
BY **AZEK**



INTEXBYAZEK.COM

### Introducing INTEX by AZEK

Premium exterior architectural products for discerning homeowners, engineered to stand the test of time.

INTEX leverages Cellular PVC in extruded, fabricated, or milled form to provide its partners architectural integrity with superior performance, at a flexible range of price points. By combining CPVC with aluminum reinforcement and stainless steel fasteners in structural applications, we provide peace-of-mind that the highest standards for aesthetic, performance, and product life-cycle will be met. From standardized products like column wraps and newel post wraps, to semi-custom items like pergolas, trellises, and brackets, all the way to custom "one-off" millwork replicating historical products - INTEX has you covered. We are proud to be a company that values trusted relationships with its partners and offers top-notch customer service with exceptional lead times, no matter how basic or complex the project.



**HOW TO ORDER PAGES:**  
Easy-to-follow checklist to guide you through the ordering process.



**INSTALL KEY:**  
Shows range from DIY-friendly to craftsman-level installation.



**PRICE KEY:**  
Shows lowest to highest price point.

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### The INTEX Difference

INTEX millwork is long-lasting, low maintenance, and beautifully designed to look like traditional wood millwork without the rot or deterioration of other building materials.

#### EXCEPTIONAL EXPERTISE

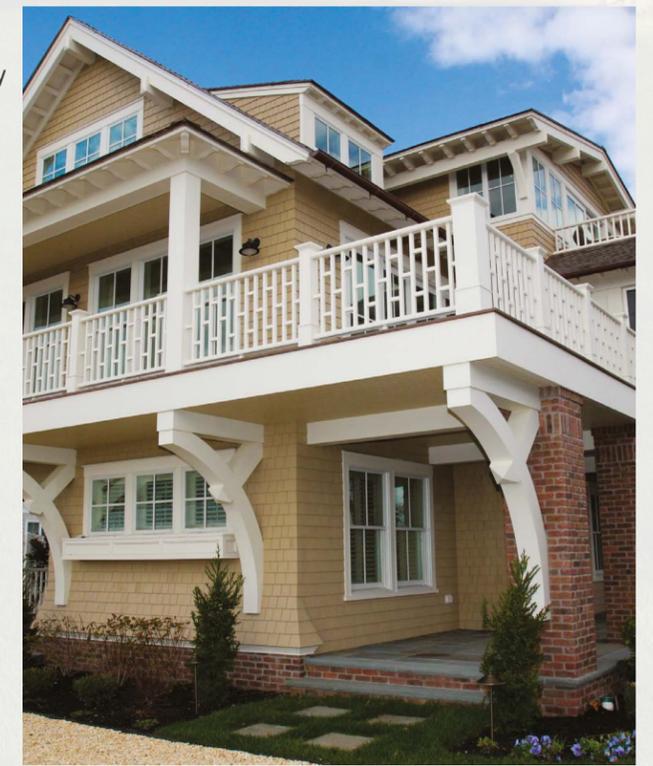
Our INTEX experts have spent decades constructing intricately-engineered exterior elements that will take any home to the next level.

#### LOW MAINTENANCE

INTEX products are easier to maintain than traditional wood – they don't warp, rot, or degrade, making them truly timeless solutions for any home or building.

#### UNPARALLELED SERVICE

We work with architects, builders, dealers, and homeowners to ensure every expectation is met, every time. Our team is committed to getting it right, down to the very last detail.



FIND US ON YOUR FAVORITE CHANNELS  
@intexmillwork | #intexmillwork

# Common Features PERGOLA SYSTEMS

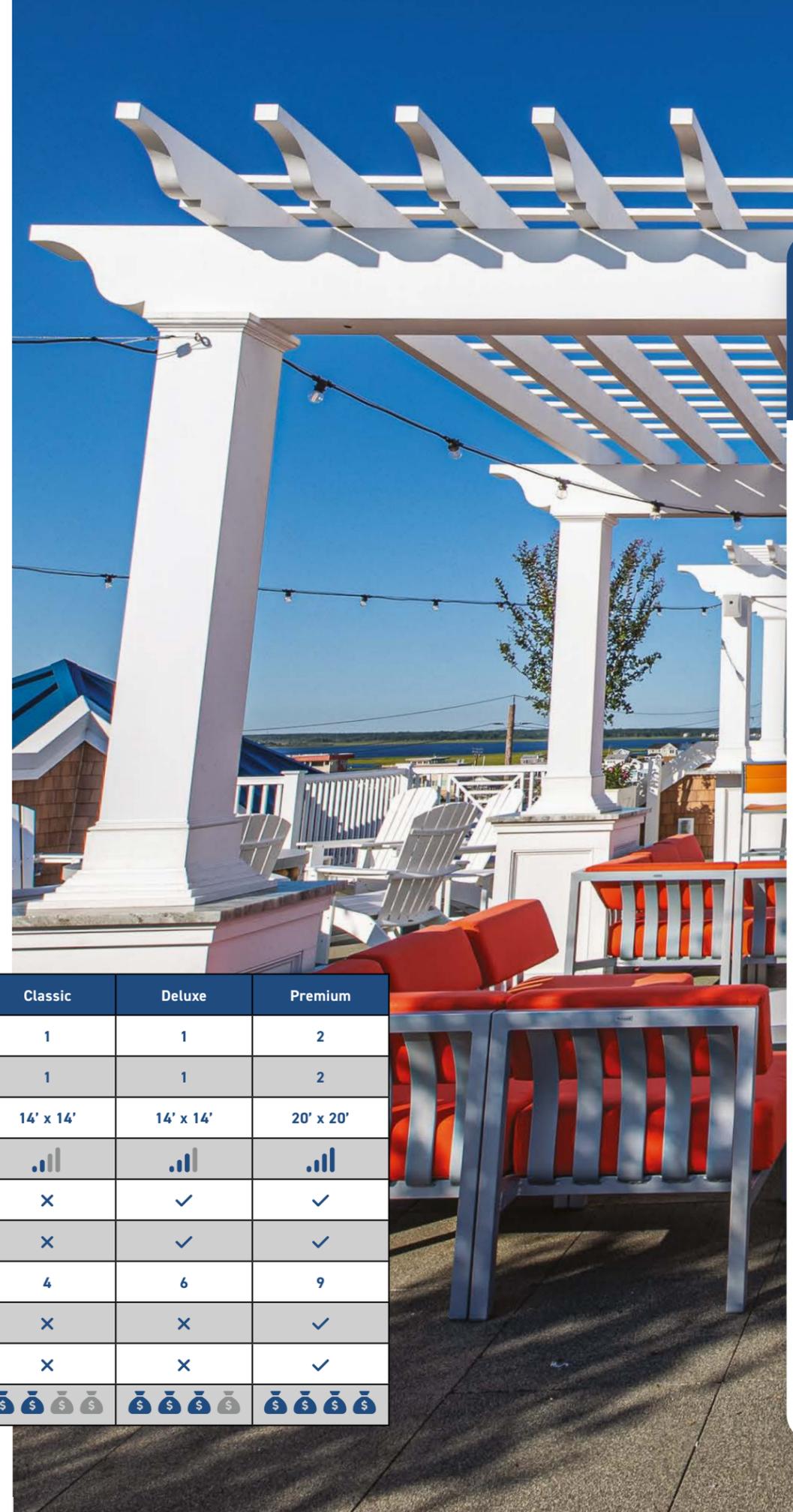
Freestanding in a garden, gracing a patio or surrounding a hot tub, a pergola creates a dramatic architectural statement. INTEX by AZEK Pergola Systems are as strong as they are beautiful, and designed for a secure, easy installation. Enjoy your new outdoor oasis in as little as a weekend.

### ALL INTEX BY AZEK PERGOLA SYSTEMS:

- Low maintenance 100% Cellular PVC with aluminum reinforced core
- Aluminum core and brackets will not rust or corrode
- Complete bracket system for every installation with stainless steel screws
- Economical systems available
- Multiple tail designs to choose from
- Do not require paint, but can be painted with a light reflective value (LRV) of 55 or greater

### Pergola Systems Comparison

	Classic	Deluxe	Premium
Rafter Size Options	1	1	2
Beam Size Options	1	1	2
Maximum Clear Spans	14' x 14'	14' x 14'	20' x 20'
Design Strength			
Custom Lengths	X	✓	✓
Custom Design Options	X	✓	✓
Standard Tail Designs	4	6	9
Custom Tail Designs	X	X	✓
Engineered to International Building Code Requirements	X	X	✓
Price			



# How to Order PERGOLA SYSTEMS

### STEP 1

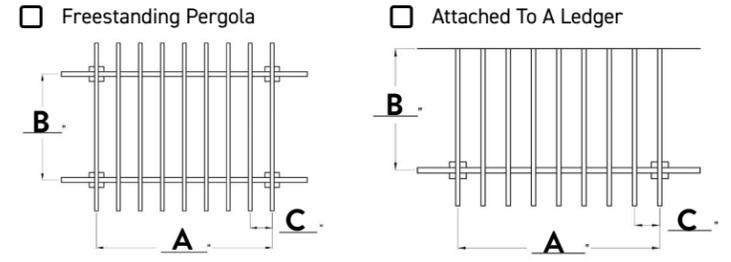
#### Select a Pergola Line

- Classic Pergola
- Deluxe Pergola
- Premium Pergola

### STEP 2 & STEP 3

#### Select an Orientation, Then Specify Key Dimensions

Step 2: Select An Orientation



Step 3: Specify All 3 Dimensions

- A. Beam Span \_\_\_ B. Rafter Span \_\_\_ C. Rafter On-Center Spacing \_\_\_

### STEP 4

#### Select Lath Detail

- 5/4 x 3 Flat Lath
- 1-1/2" Square Lath
- 2" x 4" Hollow Purlin with Tails

### STEP 5

#### Select Column Detail

All INTEX by AZEK Pergolas Require A Footing Detail For Structural Purposes, See Installation Instructions For Details

- Pressure Treated 6x6 with INTEX by AZEK Column Wrap
  - Pressure Treated 8x8 with INTEX by AZEK Column Wrap
  - Structural Fiberglass Column by Others
- See Page 15 For Column Styles

### STEP 6

#### Select a Tail Design

Available For All Pergola Lines

- PT1  PT2
- PT3  PT4

Available For Deluxe or Premium

- PT5  PT6

Available For Premium

- PT7  PT8
- PT9



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# Classic Series PERGOLA SYSTEMS

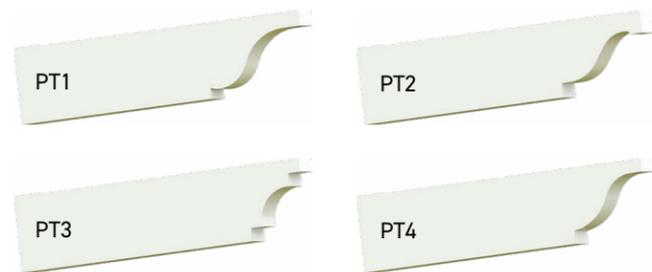


## All the Architectural Charm of a Traditional Wooden Pergola, at Our Lowest Cost!

The Classic Kit is an economical pergola system designed for small backyard projects. The Classic Kit gives you a quick off-the-shelf solution for your freestanding or attached to structure pergola project.

- One rafter size
- One beam size
- Standard sizes only (8ft, 10ft, 12ft & 14ft post centers)
- Lightweight design
- Economically priced
- Clear spans up to 14' x 14'
- Four standard tail designs

### CLASSIC PERGOLA TAIL STYLES



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# Deluxe Series PERGOLA SYSTEMS

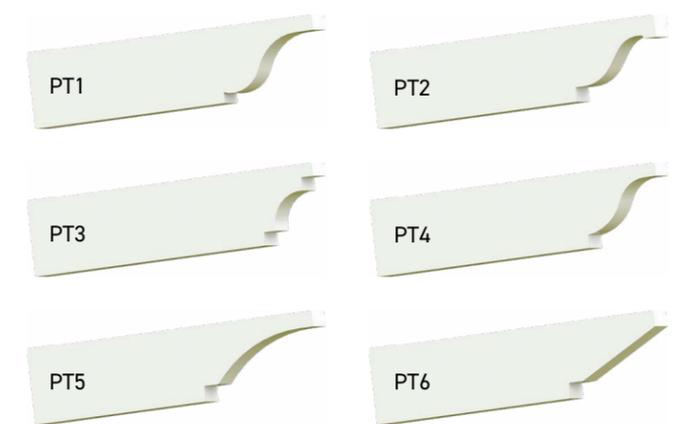


## A High Quality Pergola System With Options That Can Be Customized

The Deluxe Pergola is the perfect finishing touch for your outdoor living space!

- One rafter size
- One beam size
- Custom lengths and multiple design options
- Larger dimension components for a traditional wood frame look
- Moderately priced
- Clear spans up to 14' x 14'
- Larger rafter & beam profile than our Classic Kit
- Six standard tail designs

### DELUXE PERGOLA TAIL STYLES



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# Premium Series PERGOLA SYSTEMS

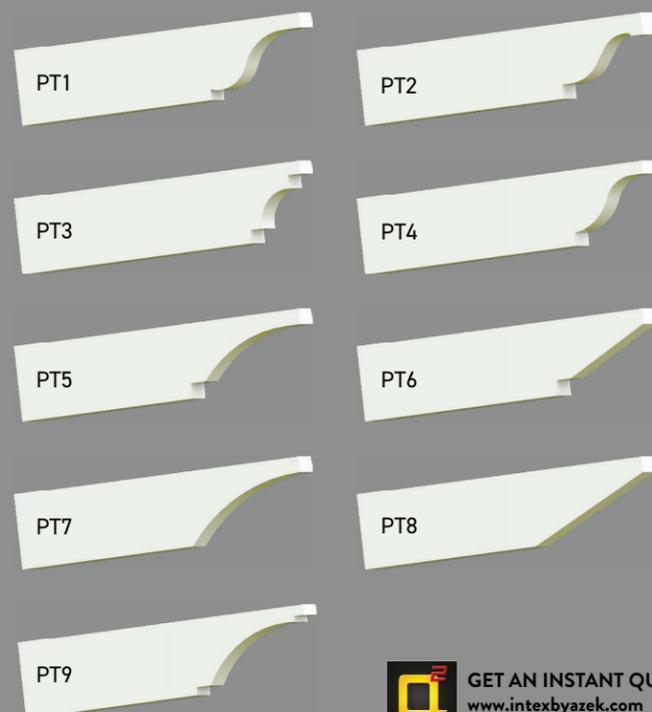


## The Premium Pergola Allows You To Customize Your Pergola To Meet Your Project Specifications!

The substantial design of the Premium Pergola System is engineered to meet international building code for commercial and residential applications.

- Two rafter sizes
- Two beam sizes
- Custom lengths and multiple design options
- Larger rafter and beam profile than our Deluxe Kit
- Engineered to meet the requirements of the International Building Code (IBC) for 1" ice load, 120 mph wind up-lift (not all examples pictured are engineered pergolas)
- Clear spans up to 20' x 20'
- Heavy duty engineered design
- Option to create a custom tail design

### PREMIUM PERGOLA TAIL STYLES



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# Classic & Deluxe TRELLIS SYSTEMS



### HOW TO ORDER TRELLIS SYSTEMS

**STEP 1**

Select a Trellis Line

Classic Trellis

Deluxe Trellis

**STEP 2**

Select Number of Structural Brackets

2 Brackets Only

More Than 2 Brackets

**STEP 3**

Specify Key Dimension

Bracket Center to Bracket Center Dimensions

**STEP 4**

Select Purlin Detail

Available For Classic or Deluxe

1 1/2" Square

Available For Deluxe Only

2 x 4 Purlin with Tail

**STEP 5**

Select a Trellis Tail Design from renderings below.  
PT1 - PT4 for Classic. PT1 - PT9 for Deluxe.

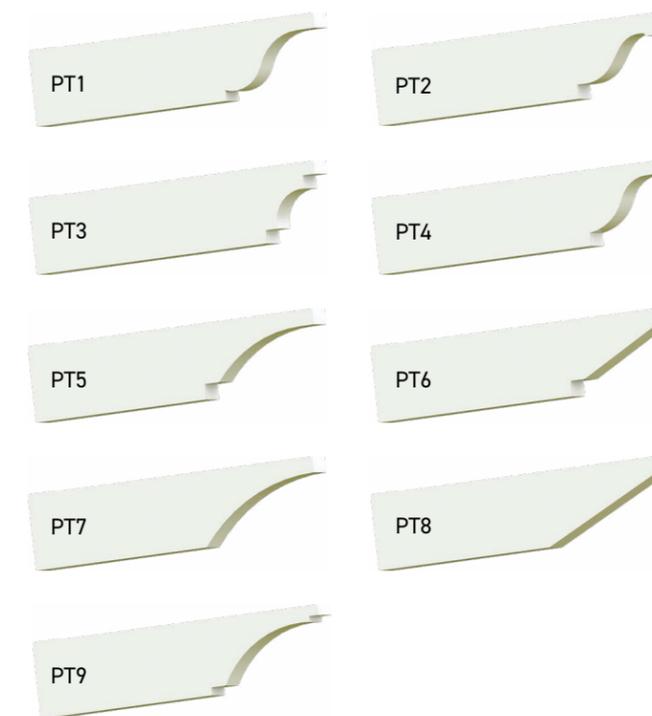
## Boasting Fine Craftsman Style and Gorgeous Architectural Details

### CLASSIC TRELLIS

- Fixed beam spans -8', 9' 10', 12', 14'
- 17 3/8" X 16 1/2" x 3" bracket
- 2" X 5 1/2" beam
- 1 1/2" X 1 1/2" x 17 3/8" purlins
- 4 Tail styles (pt1 - pt4)

### DELUXE TRELLIS

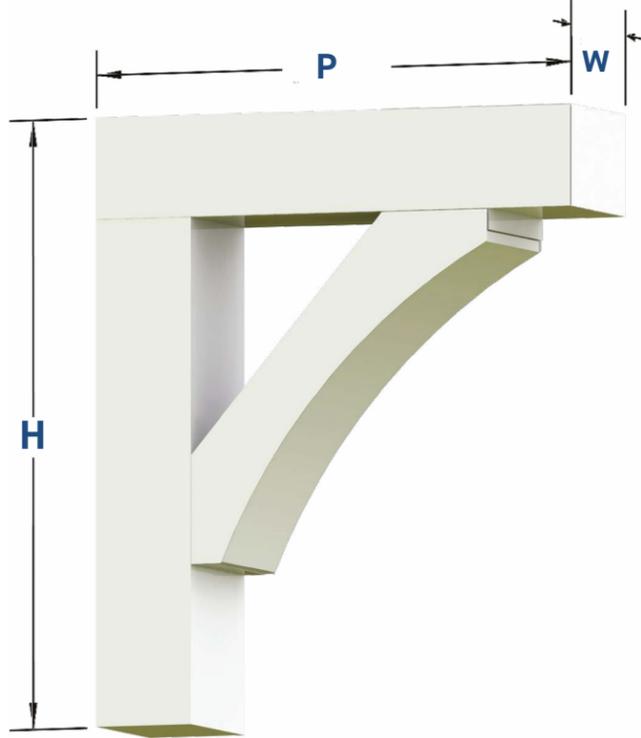
- Custom beam spans up to 16'
- 29 5/8" X 30 x 5 1/2" bracket
- 2 1/2" X 7 3/16" beam
- 2" X 4" x 32" purlins
- 9 Tail styles (pt1 - pt9), or create a custom design



# Hollow Brackets ARCHITECTURAL MILLWORK

## Parametric Ordering Information

- STEP 1**  
Select one of our four standard designs
- STEP 2**  
Measure the **WIDTH** needed
- STEP 3**  
Measure the **PROJECTION** needed
- STEP 4**  
Measure the **HEIGHT** needed



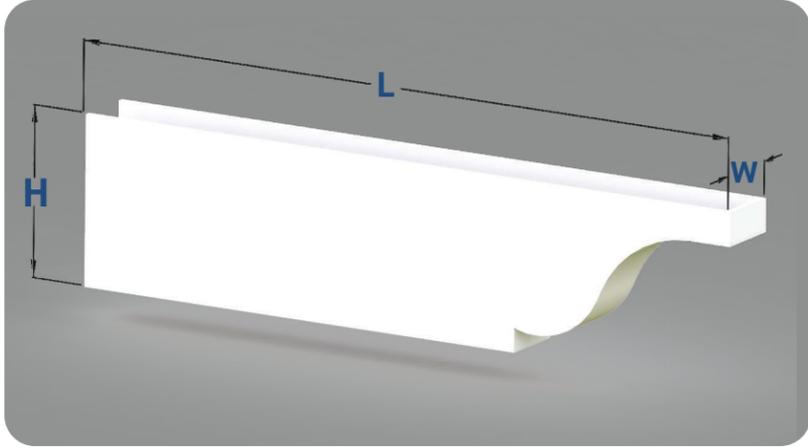
## Hollow Brackets - 4 Standard Designs



\*Custom sizes for our standard Hollow Brackets and custom Hollow Bracket designs are available by request! Visit [intexbyazek.com](http://intexbyazek.com) to learn more.

# Hollow Rafters Tails ARCHITECTURAL MILLWORK

## Parametric Ordering Information

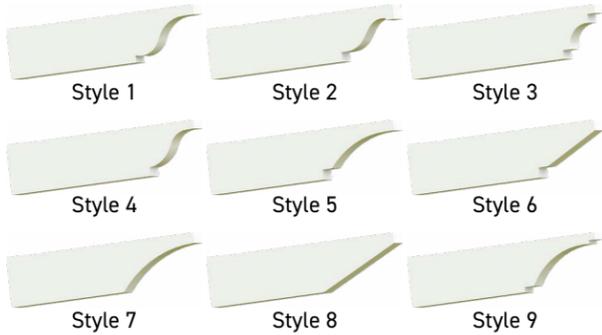


- STEP 1**  
Select one of our nine standard designs
- STEP 2**  
Measure the **WIDTH** needed
- STEP 3**  
Measure the **HEIGHT** needed
- STEP 4**  
Measure the **LENGTH** needed

## Hollow Rafter Tails - Lightweight Design with 9 Styles!

- Competitive pricing
- Miter fold design allows for all faces to be smooth, with no lamination lines or glue joints
- Available in 9 standard tail patterns
- Hollow design allows for easy installation with blocking or covering existing rafter tails
- Beautiful, sharp lines
- Custom sizes & patterns available by request
- Do not require paint, but can be painted with a light reflective value (LRV) of 55 or greater

### Standard Tail Styles:



## Boxes & Posts

# ARCHITECTURAL MILLWORK

### Window Boxes

- Standard heights available at 9" h x 11 1/4" projection
- Standard widths available at 32", 36", 40"
- Standard panel details of Flush, Recessed, Recessed With Inlay, and V-Groove
- 3 standard styles of support brackets available
- Custom size boxes and support brackets available upon request



### Planter Boxes

- Standard heights & depths available at 12", 14", 16", 18"
- Standard widths available at 30", 40", 46"
- Standard square planters available at 16" x 16" x 16" & 18" x 18" x 18"
- Standard panel details of Flush, Recessed, Recessed with Inlay, and V-Groove
- Custom size boxes available upon request



### Deluxe Mailbox Posts

- Deluxe 5" x 5" Mailbox Post includes Arm, Decorative Bracket, Mailbox Plate, & Post Cap
- Mailbox Base Adders available as Smooth Panel, Recessed Panel, & Recessed Panel With Inlay



### Deluxe Lamp Posts

- Deluxe 5" x 5" Lamp Post includes Flat Cap
- Lamp Post Base Adders available as Smooth Panel, Recessed Panel, & Recessed Panel with Inlay
- Cap includes a 3" diameter collar for mounting lantern
- Cap & post pre-drilled for wiring
- Optional 24" Sign Arm available

## Shower Enclosures

# ARCHITECTURAL MILLWORK

### Complete Your Outdoor Oasis With A Low-Maintenance Shower Kit!



#### SHOWER ENCLOSURE FEATURES

- 100% Cellular PVC
- Available in open or closed back
- Complete kits available
- Beaded (left image) or Flush (right image) detail wall panels
- Structural post mount available for concrete installation when wood 4 x 4 not applicable
- Reinforced aluminum core for strength & corrosion resistance
- Low maintenance and easy to clean
- Do not require paint, but can be painted with a light reflective value (LRV) of 55 or greater

#### STANDARD SHOWER ENCLOSURE KIT SIZES

- 4' x 4' Open Back Kit
- 4' x 8' Open Back Kit
- 4' x 4' Closed Back Kit
- 4' x 8' Closed Back Kit



# How to Order COLUMN WRAPS

## STEP 1

### Select Structural Post

INTEX by AZEK Column Wraps Are Non-Structural

- Pressure Treated 4x4  
Works With All INTEX by AZEK Columns
- Pressure Treated 6x6  
Does Not Fit 6" Column
- Pressure Treated 8x8  
Does Not Fit 6" or 8" Column

## STEP 2

### Select the Proper Width

Custom Column Widths Also Available

- 8" Column  
Does Not Fit Over PT 8x8
- 10" Column
- 12" Column
- Custom Width up to 24"

## STEP 3

### Select the Proper Height

Custom Column Heights Also Available

- 8' Column
- 9' Column
- 10' Column
- 12' Column
- Custom Height up to 18'

## STEP 4

### Select the Panel Detail

- Plain Flush Panel
- Recessed Panel
- Recessed Panel with Inlay
- Raised Panel
- Chamfered

## STEP 5

### Select the Panel Orientations

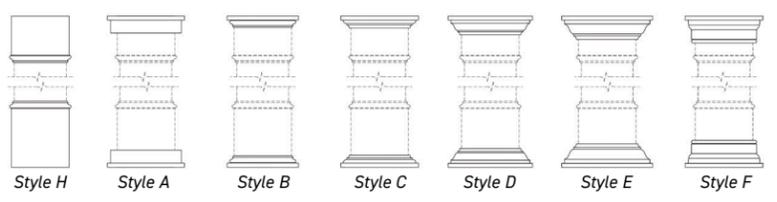
- Panel 4 Side
- Split Panel 4 Side
- Line, Corner, End

## STEP 6

### Select Cap & Base Style

- Style H Standard (Included)
- Style A
- Style B 164 BC
- Style C 75 BED
- Style D 163 CROWN
- Style E 49 CROWN
- Style F WM97 CASING

### Cap & Base Styles



# Panel Styles COLUMN WRAPS

Column Wraps are shipped in two halves and ready to be incorporated with structural components – typically a Pressure Treated 4 x 4, 6 x 6, or 8 x 8 – for installation.

### CHAMFERED

### RECESSED PANEL

### RECESSED SPLIT PANEL

### RECESSED PANEL WITH INLAY

### RECESSED PANEL WITH INLAY SPLIT

### RAISED PANEL

### RAISED PANEL SPLIT

### PARAMETRIC ORDERING: CUSTOM COLUMN SIZES

If a standard Column Wrap width or height doesn't work for your application, simply chose a Column Panel Style and measure & supply the **WIDTH & HEIGHT** (as noted, right) to our team!

## COLUMN WRAPS

- Standard widths: 8", 10", & 12"
- Standard heights: 8', 9', 10', & 12'
- Custom widths & heights also available

Column Size	Raised or Chamfered	Recessed or Recessed with Inlay
8"	6-3/4"	6" at Center, 6-3/4" at Top & Bottom
10"	8-3/4"	8" at Center, 8-3/4" at Top & Bottom
12"	10-3/4"	10" at Center, 10-3/4" at Top & Bottom

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	Chamfered	Recessed	Recessed with Inlay	Raised
Line, Corner, or End Configuration	✗	✓	✓	✓

# Custom Columns COLUMN WRAPS



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We offer the ability to create Custom Column wraps to meet your design requirements or for historic restoration!

## Tapered Columns

- Flush, Recessed Panel, Recessed with Inlay, Raised Panel, Chamfered, and custom designs available
- Available in 12"-8", 16"-12", 20" - 14", and custom widths
- Available in 5', 6', 8', & custom heights
- WM75 Cap & Base included
- Upgraded & custom caps & bases available
- Ships in "L-halves" and includes adhesive
- Do not require paint, but can be painted with a light reflective value (LRV) of 55 or greater



## Parametric Ordering: Tapered Columns

If a standard Tapered Column Wrap width or height doesn't work for your application, simply chose a Tapered Column Panel Style and measure & supply the **top width**, **bottom width**, and **height** (as noted, right) to our team!

## Pedestal Base

- Available in 12", 16", 20" or custom sizes
- Standard heights available at 40" or 46"
- Flush, Recessed Panel, Recessed With Inlay, Raised Panel, Chamfered, and custom designs available



# Resources INTEXBYZEK.COM



## INTEXMILLWORK.COM RESOURCES

- Additional Brochures & Marketing Material PDFs
- Painting & Cleaning Guide
- Product Warranties
- Quick Quote Tools For Railing, Columns, Newels, Pergolas, and Trellis Systems
- Installation & Product Videos
- Installation PDFs
- Architectural Files
- BIM Revit Family Library
- And More!



SCAN TO VISIT OUR RESOURCES PAGE

## SOCIAL MEDIA

Find and follow @intexmillwork on your favorite Social Media channels for the latest updates on INTEX Products!

Use #intexbyazek or #intexmillwork for a chance to be featured on our channels, website, or even in our catalog!



SCAN TO VISIT OUR BIM LIBRARY



SCAN TO VISIT OUR VIDEO GALLERY



SCAN TO VISIT OUR ARCHITECT RESOURCES PAGE

# Common Features NEWEL WRAPS

Wrapped in stylish designs, newels and columns can do double duty as both vital architectural components and dramatic visual elements. Homes adorned with columns and newels convey a feeling of timeless strength and beauty.

### ALL INTEX BY AZEK NEWEL WRAPS:

- 100% Cellular PVC
- Multiple style options available - flat, recessed, raised, or chamfered
- Compatible with TimberTech Statement and Pinnacle Railing Systems
- Custom Newel and Column Wraps can be created to meet your design requirements or for historic restoration
- Do not require paint, but can be painted with a light reflective value (LRV) of 55 or greater



## How to Order MILLWORK NEWEL WRAPS

### STEP 1

#### Select a Structural Post

- INTEX Structural Post Mount
- Pressure Treated 4x4
- Pressure Treated 6x6

### STEP 2

#### Select the Proper Width

- 6" (does not fit PT 6x6)
- 8"
- 10"
- 12"

*Custom Sizes Also Available*

### STEP 3

#### Select the Proper Height

- 40" (for 36" level rail)
- 46" (for 42" level rail)
- 50" (for bottom of stair)

*Custom Heights Also Available*

### STEP 4

#### Select a Panel Detail

- Flush
- Recessed
- Recessed with Inlay
- Raised
- Chamfered

*Refer To Page 20 For Panel Details*

### STEP 5

#### Select the Panel Orientations

- Panel 4 Side
- Line
- Corner
- End

*Refer To Drawings On Previous Page For More Information*

### STEP 6

#### Select the Cap Style & Size

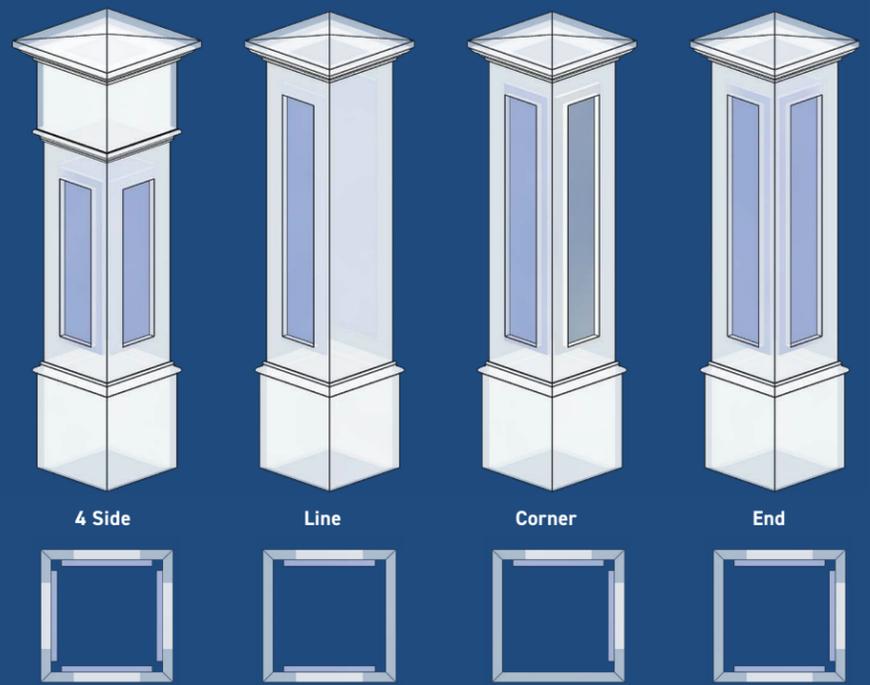
- Skirted Caps (For Panel 4 Side)**
- NTC-S40  
2 Tier Flat Cap with Skirt
  - NPTC-S40  
Pyramid Cap with Skirt

- Non-Skirted Caps (For Line Corner End)**
- NTC  
2 Tier Flat Cap
  - NPTC  
Pyramid Cap

*For More Newel Cap Styles See Page 21*

### Short Panel 4-Sides vs Line, Corner, and End Newels

- Short Panel 4-Side Newels are predominantly designed for skirted newel caps (top rail dies into skirt, not newel face)
- Short Panel 4-Side can be used when the supplier doesn't know newel locations, but it is not recommended (inferior detail)
- Skirted Newel Caps cannot be used with line, corner, and end newels
- Line, Corner, and End Newels are designed to give a full panel detail on non-rail side and flush panel face on rail side



# Panel Styles

## NEWEL WRAPS

Millwork Newel Wraps are shipped fully assembled and ready to be incorporated with structural components – typically a 4 x 4, 6 x 6, or a Structural Post Mount – for installation.

### BEFORE ORDERING, PLEASE NOTE:

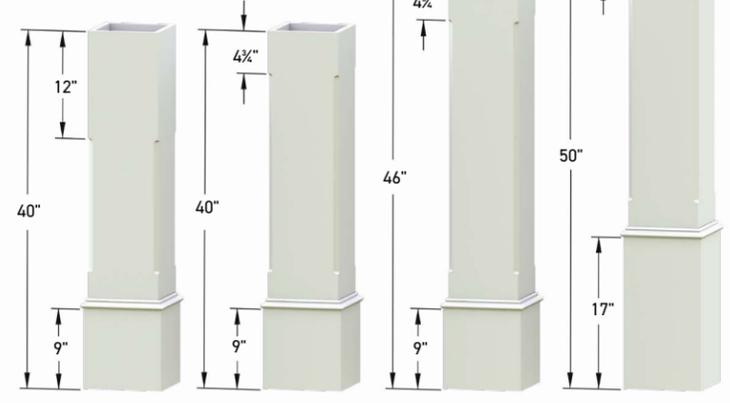
- 40" Newels are for use with 36" level rails
- 46" Newels are for use with 42" level rails
- 50" Newels are for use at the bottom of stairs

### INSIDE CLEARANCE

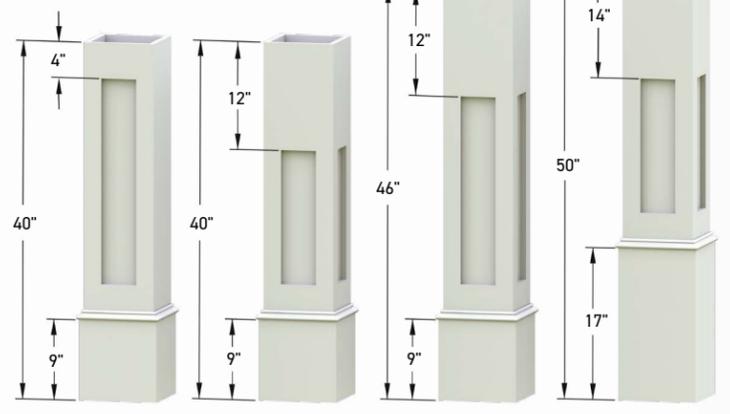
Newel Size	5/8" Raised, or Chamfered	Recessed or Recessed with Inlay
6"	4-3/4"	4" at Center, 4-3/4" at Top & Bottom
8"	6-3/4"	6" at Center, 6-3/4" at Top & Bottom
10"	8-3/4"	8" at Center, 8-3/4" at Top & Bottom
12"	10-3/4"	10" at Center, 10-3/4" at Top & Bottom

Actual Footprint Includes Base Wrap

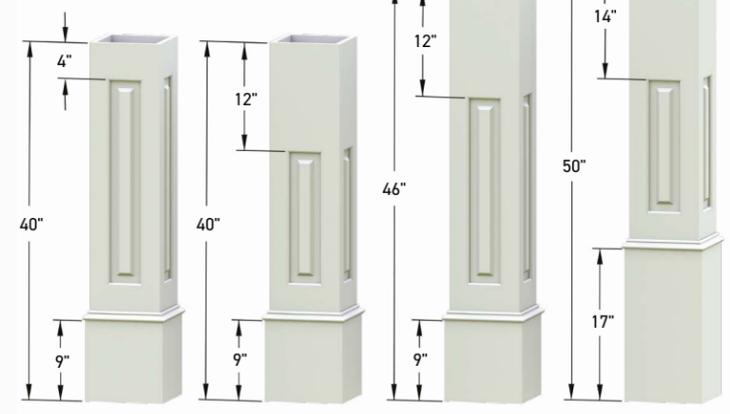
### CHAMFERED PANEL



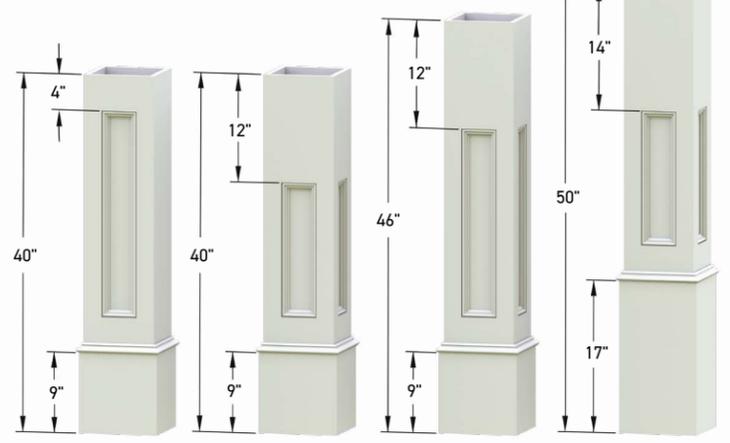
### RECESSED PANEL



### RAISED PANEL



### RECESSED PANEL WITH INLAY



**PARAMETRIC ORDERING: CUSTOM NEWEL SIZES**

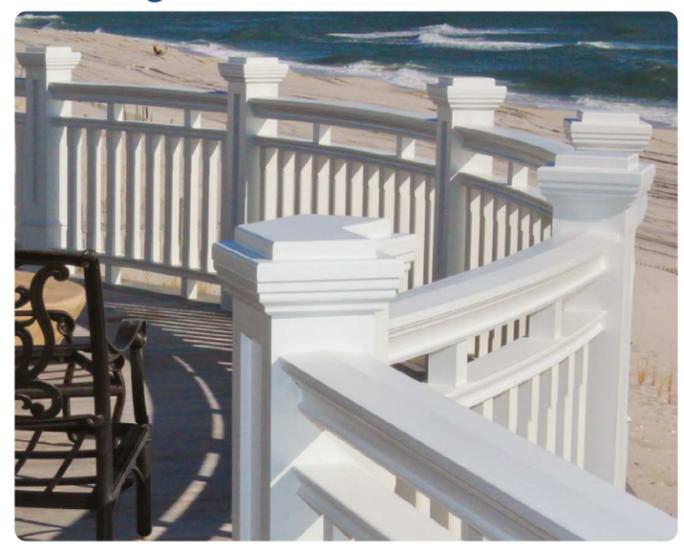
If a standard Newel Wrap width or height doesn't work for your application, simply chose a Newel Panel Style and measure & supply the **WIDTH** and **HEIGHT** (as noted, right) to our team!

Line, Corner, or End Configuration	Chamfered	Recessed	Recessed with Inlay	Raised
	✗	✓	✓	✓

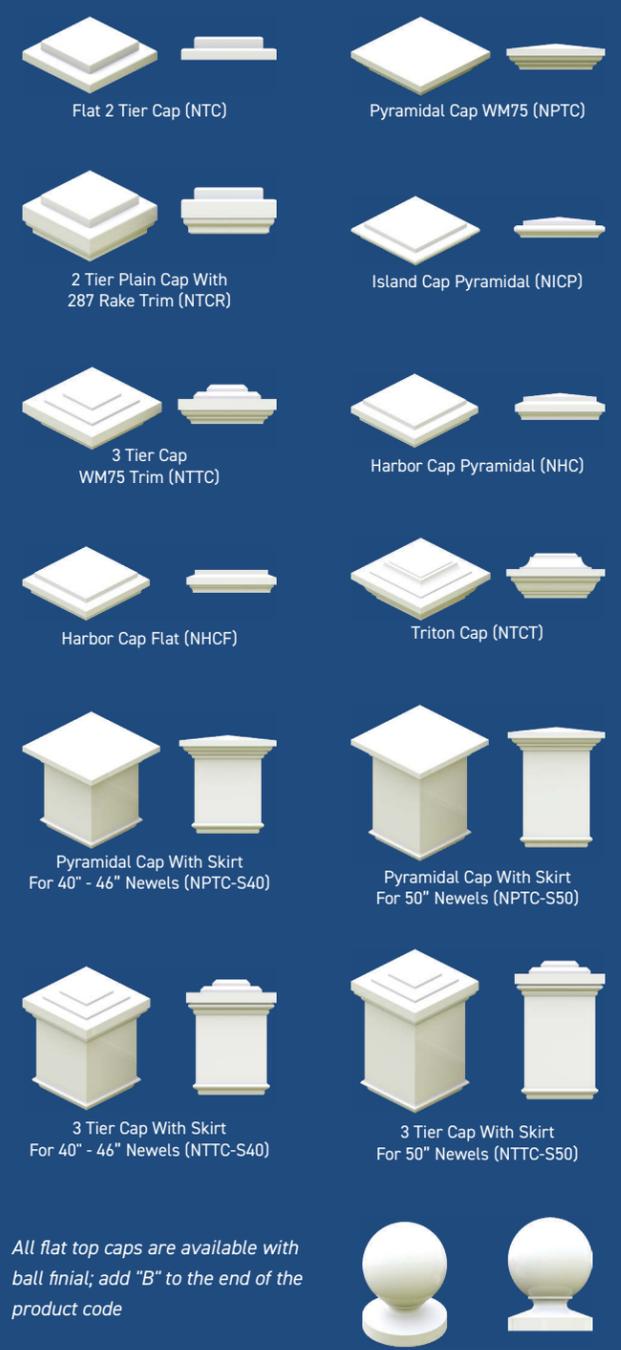
# Newel Cap Styles

## NEWEL WRAPS

Choose From Our Selection of Standard Newel Caps or Design Your Own!

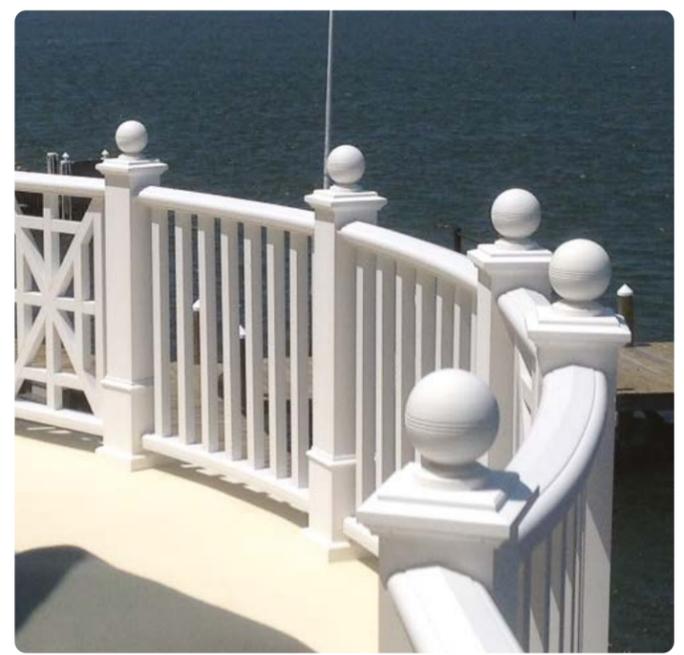


### STANDARD NEWEL CAP STYLES:



### STANDARD NEWEL CAPS

- All standard Newel Caps are available as 6", 8", 10", and 12"
- Larger standard & custom sizes are available upon request
- All flat-top caps are available with ball finial



All flat top caps are available with ball finial; add "B" to the end of the product code



# Custom Newels NEWEL WRAPS

We offer the ability to create Custom Newel wraps to meet your design requirements or for historic restoration!

## CUSTOM NEWEL EXAMPLES

- Multi-Sided Newels
- Directional Newels
- Rectangular Newels
- Historical Recreations



## FREQUENTLY ASKED QUESTIONS

### CAN INTEX PRODUCTS BE PAINTED?

If you choose to paint your INTEX products, we recommend the use of Exterior 100% Acrylic Latex paint. INTEX products should only be painted colors with an LRV (light reflective value) greater than 55. Please see our installation instructions for more details.

### HOW DO YOU CLEAN CELLULAR PVC?

Cleaning INTEX products is easy and fast with most major household cleaners. For specific recommendations and instructions, visit [intexbyazek.com](http://intexbyazek.com). Harsh cleaners with glycol ethers or ethanol type solvents and/or isopropyl alcohol are not recommended.

### HOW LONG DO INTEX PRODUCTS LAST?

INTEX products are designed to last in the harshest of environments. For this reason, all INTEX products carry a warranty. Please visit [intexbyazek.com](http://intexbyazek.com) for more information.

### WHERE CAN I PURCHASE INTEX PRODUCTS?

Visit [intexbyazek.com](http://intexbyazek.com) to find an authorized dealer near you.

### WHAT RESOURCES ARE AVAILABLE FOR BUILDERS & ARCHITECTS?

[intexbyazek.com](http://intexbyazek.com) hosts important architectural & builder/contractor resources, from DWG and PDF drawings, to Revit downloads, to our comprehensive installation instructions, and more. Every detail is considered to make your job easier!



# INTEX

BY AZEK®

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