



LAGRASSE YANOWITZ & FEYL

ARCHITECTS • INTERIORS • EXTERIORS • LANDSCAPE ARCHITECTS

## 269 Broadway & 2 Osgood St Exterior Material Selections



Prepared For:  
Jowamar Companies, LLC.

## Material specifications

### Division 4 - Masonry

04 2100 Clay Masonry units – The intent is to mimic the facades of the masonry buildings in the square. Most of the buildings have a water struck finish, full range brick. Morin Brick in Auburn ME. Is a local source for this style of brick. This will help match coursing.

### Division 6 – Wood and Plastic Products

06 4500 - Standing and Running Trim – along Broadway and Osgood Street we will use 'Azek' or equal PVC trim around the windows and door openings to mimic wood trim that is used in the majority of buildings in the downtown area.

### Division 7 – Thermal and Moisture Protection

#### Siding

The building elevations take precedence from the adjacent buildings having a masonry base to the building and stucco veneer on the upper floors. We use a brick veneer of water struck masonry units for the first level of the building and transition to a cementitious panel for the upper three floors. These panels will mimic the stucco finish of the adjacent buildings shown below. The finish



of these panels is a textured sand finish, similar to stucco. Instead of pilasters to divide the panels we will use extruded metal channels to create the panels. In areas where the exterior wall steps back, we transition to a clapboard siding in a dark tone. Colors for the exterior will be an off white, light brown taupe, and dark gray.

07 4640 Fiber reinforced Cement Siding – We intend to use James Hardie – cementitious siding and panels for the siding of the building. The panels will have a sand finish and the clapboard siding will have a wood grain finish.

## Division 8 – Openings

08 1120 - Aluminum Windows, Doors and Frames – We intend to use aluminum framed windows and doors for the first level of the project. The storefront entry system will be aluminum frame thermally broken system and the doors will have a heavy stile and rail to mimic the proportions of a historic wood door. The storefront windows will have a 2"x5" thermally broken frame and 1" insulated clear glass. All extruded aluminum sections will have a black painted finish.

08 5400 Composite window frames – Fiberglass – We intend to use Pella windows fiberglass series for the windows on the residential floors. Using large double hung windows 3'x5' openings, similar to the neighborhood.

## Division 26 lighting

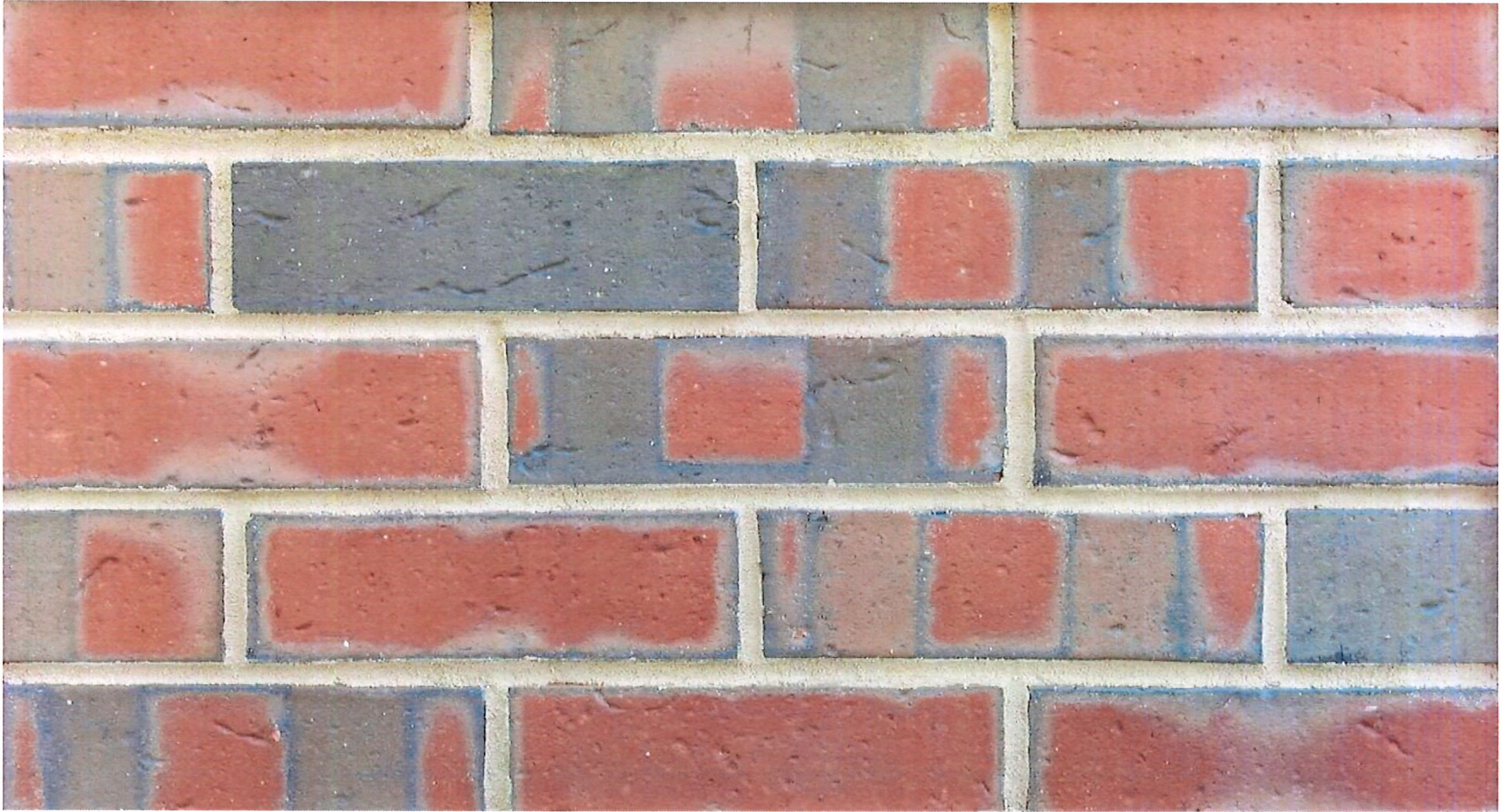
26 5600 Exterior Lighting – The project will use wall mounted lantern fixture at the entry doors of the commercial and residential entry points. Over the parking area are 14"x14" square surface mounted fixture that is meant to minimize light spill from the parking area. There will also be linear LED light strips along the cornice detail to provide accent lighting at the top of the building.

We hope this new development reflects the economics and technology of the time and complements the historic character of the neighborhood.

End Material Specification

## DIVISION 4- MASONRY

Extruded Brick-Old Port Series-Old Port Blend  
Flashed Common Set Range





# Extruded Brick

Extrusion is the most common brick manufacturing process used today. Extruded brick are created when clay or shale is augured in a vacuum and forced through a rectangular die under pressure.

Prior to firing in a kiln, extruded brick can be smooth or textured in non-repeating degrees of roughness. This type of our brick allows designers the flexibility to create a wide variety of sizes, textures and colors to use in near infinite combination.

Extruded Brick is generally more uniform in dimension than moulded brick. It performs well in designs requiring more precise tolerances such as stack bonds. For decades, Morin brick has utilized the extrusion manufacturing process to provide a variety of texture choices and color combinations suitable to most design requirements.

## Sizes:

Modular – (3 $\frac{5}{8}$  x 2 $\frac{1}{4}$  x 7 $\frac{5}{8}$ " )

Standard Modular – (3 $\frac{5}{8}$  x 2 $\frac{1}{4}$  x 8" )

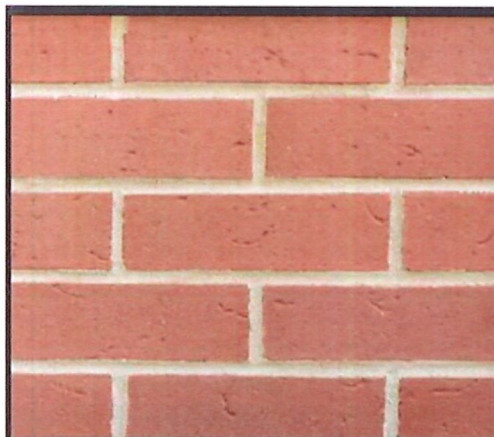
Renovation Modular – (3 $\frac{5}{8}$  x 2 $\frac{1}{8}$  x 7 $\frac{5}{8}$ " )

Renovation Standard – (3 $\frac{5}{8}$  x 2 $\frac{1}{8}$  x 8" )

Engineer (Jumbo Modular) – (3 $\frac{5}{8}$  x 2 $\frac{3}{4}$  x 7 $\frac{5}{8}$ " )

Econo Modular – (3 $\frac{5}{8}$  x 3 $\frac{5}{8}$  x 7 $\frac{5}{8}$ " )

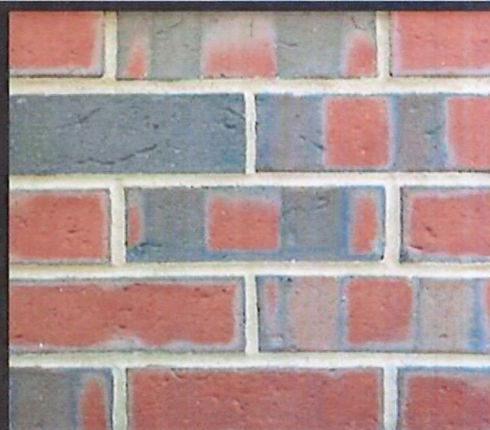
## Old Port Series



Old Port Red Range



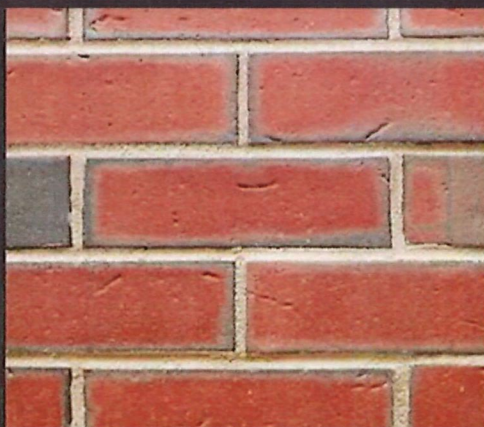
Old Port Blend Millyard Common Se...



Old Port Blend Flashed Common Se...



Old Port Blend Narrow Flashed Ran...



Old Port Blend Full Range

# DIVISION 6- WOOD & AZEK



## Classic AZEK Smooth

Smooth on both sides

## Classic AZEK Woodgrain

Reversible (one side smooth, one side woodgrain)

## PaintPro® Technology

Reversible (one side smooth, one side woodgrain)

All AZEK Trim is long-lasting, moisture-resistant and keeps its appearance with very little maintenance. Easily mill and route our trim, or heat form it before painting for exquisite customized or curved applications. Classic AZEK Trim's brilliant white complements any exterior while AZEK Trim with PaintPro® was made to be painted.

## Protective Film to Help Keep Installs Cleaner

AZEK® TRIM WITH PROTECTIVE FILM AVAILABLE FOR SMOOTH AND WOODGRAIN FINISHES

To ensure that it looks as beautiful on your clients home as it does when it leaves our facilities, AZEK Trim comes with a protective film to preserve the crisp white semimatte finish.

Protective Film will be on the following AZEK Trim Products:

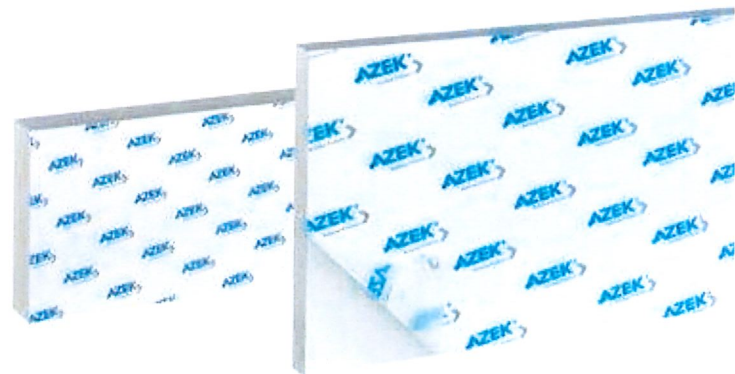
NOMINAL THICKNESS	NOMINAL WIDTH						
	4	5	6	8	10	12	16
5/4	SW	SW	SW	SW	SW	SW	SW
4/4	SW	SW	SW	SW	SW	SW	SW
5/8	SW	SW	SW	SW	SW	SW	SW

The film protects AZEK Trim through every production phase:

- Shipping
- Repackaging
- Installation
- Storage
- Handling

AZEK Trim with protective film should be kept dry prior to installation.

Do not expose film to direct sunlight for extended periods. Protective film can be removed prior to, during, or immediately after installation.



Smooth  
Finish (S)

Woodgrain  
Finish (W)

# AZEK® TRIM

## 8/4 X THICKNESS

NOMINAL	ACTUAL	18'
8/4 x 4	1 1/2" x 3 1/2"	S
8/4 x 6	1 1/2" x 5 1/2"	S
8/4 x 8	1 1/2" x 7 1/4"	S
8/4 x 10	1 1/2" x 9 1/4"	S
8/4 x 12	1 1/2" x 11 1/4"	S

## 6/4 X THICKNESS

NOMINAL	ACTUAL	20'
6/4 x 4	1 1/4" x 3 1/2"	W
6/4 x 6	1 1/4" x 5 1/2"	W
6/4 x 8	1 1/4" x 7 1/4"	W
6/4 x 10	1 1/4" x 9 1/4"	W
6/4 x 12	1 1/4" x 11 1/4"	W

## 5/4 X THICKNESS

NOMINAL	ACTUAL	12'	16'	18'	20'
5/4 x 4	1" x 3 1/2"	SW	P	SW	SW
5/4 x 5	1" x 4 1/2"	SW		SW	SW
5/4 x 6	1" x 5 1/2"	SW	P	SW	SW
5/4 x 8	1" x 7 1/4"	SW	P	SW	SW
5/4 x 10	1" x 9 1/4"	SW	P	SW	SW
5/4 x 12	1" x 11 1/4"	SW	P	SW	SW
5/4 x 16	1" x 15 1/4"	SW		SW	SW

## 4/4 X THICKNESS

NOMINAL	ACTUAL	12'	16'	18'
1 x 2	3/4" x 1 1/2"		P	SW
1 x 3	3/4" x 2 1/2"		P	
1 x 4	3/4" x 3 1/2"	SW	P	SW
1 x 5	3/4" x 4 1/2"	SW		SW
1 x 6	3/4" x 5 1/2"	SW	P	SW
1 x 8	3/4" x 7 1/4"	SW	P	SW
1 x 10	3/4" x 9 1/4"	SW	P	SW
1 x 12	3/4" x 11 1/4"	SW	P	SW
1 x 16	3/4" x 15 1/4"	SW		SW

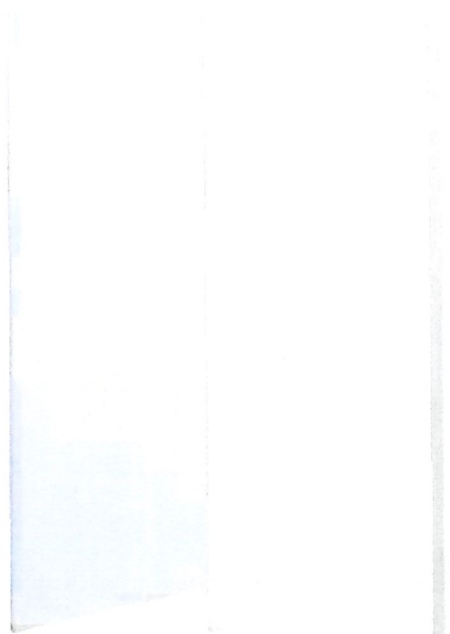
## 5/8 X THICKNESS

ACTUAL	12'	18'
5/8" x 3 1/2"	SW	SW
5/8" x 5 1/2"	SW	SW
5/8" x 7 1/4"	SW	SW
5/8" x 9 1/4"	SW	SW
5/8" x 11 1/4"	SW	SW
5/8" x 15 1/4"	SW	SW

Smooth  
Finish (S)

Woodgrain  
Finish (W)

PaintPro  
Technology (P)



PaintPro Sheet

Sheet

ATM Sheet

# AZEK® SHEET

Applications over 16" wide are easy with AZEK Sheet. Use Sheet for bay windows, dormers, and raised panels.

## SHEET

ACTUAL	8'	10'	12'	18'	20'
3/8" x 4"	SW	SW	S	S	
1/2" x 4"	SWP	SWP	SP	S	
5/8" x 4'	S	S	S	S	
3/4" x 4'	SWP	SWP	S	S	
1" x 4'	S	S	S	S	S

# AZEK TO MILL (ATM)

ATM's thick profile makes it an ideal material for fabrication. Its consistent density offers a superior product for milling operations.

## AZEK TO MILL

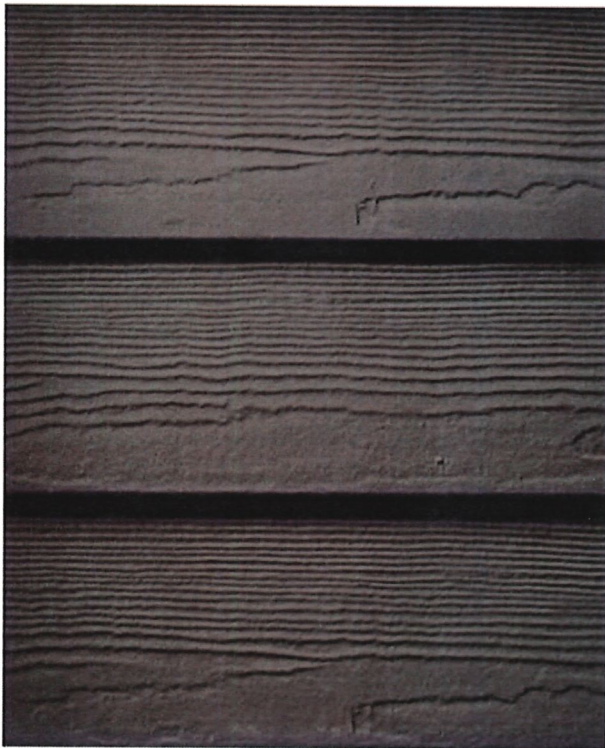
ACTUAL	8'	10'	12'	18'	20'
1 1/4" x 9 1/4"				S	
1 1/2" x 3 1/2"				S	
1 1/2" x 5 1/2"				S	
1 1/2" x 7 1/4"				S	
1 1/2" x 9 1/4"				S	
1 1/2" x 11 1/4"				S	
1 1/4" x 48" Sheet	S				
1 1/2" x 48" Sheet	S	S	S		S

# CEMENTITIOUS PANEL / SIDING

## THE STATEMENT COLLECTION™

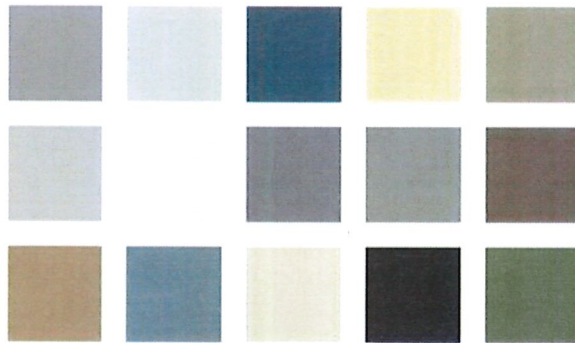
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Classic shades—engineered with long-lasting ColorPlus® Technology—will make a statement that resonates for generations. The tried and true colors of James Hardie's Statement Collection™ products were designed for every home. They're our most popular hues. And they are readily available in your region.



### SIDING COLORS

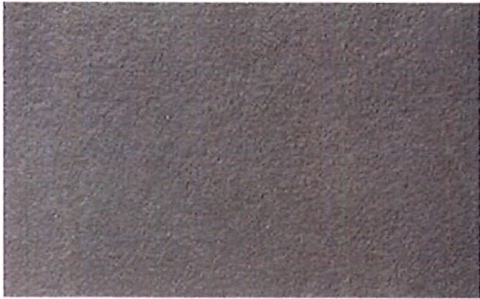
Iron Gray



[Request a Quote >](#)

[Request a Sample >](#)

Colors shown may vary due to screen resolution. Please see actual product sample for true color.



HARDIE® ARCHITECTURAL PANEL

## FINE SAND

Fine Sand has an even-textured, smooth, and consistent finish for a sleek look. Shiplap joints create V-grooved, architectural lines to add visual interest. Panels can be oriented horizontally or vertically to achieve a variety of designs.



## PRIMED FOR PAINT

James Hardie's primed for paint collection gives you the power to choose paint for your home's exterior. It's primed. It's ready for field painting. It's a durable, high-performance canvas.



### AVAILABLE SIZES

THICKNESS:	0.312"	
LENGTH:	120"	144"
WIDTHS:	48.197"	48.197"
	96"	
	48.197"	

[Request a Quote >](#)

[Request a Sample >](#)

## DIVISION 8- OPENINGS

# 40M & 50M Doors

Wide Stile Monumental Entrance Systems



## ENTRANCE SYSTEM

### Product Description

These Monumental entrances offer an abundance of design applications ideal for use in high traffic areas. They feature 4" and 5" wide stile options and are produced with a typical 3/16" wall thickness providing exceptional durability. VersaJamb®, our unique reinforced tubular door frame, allows for side lite glazing without shear clips while maintaining the structural integrity of transom frames. The 40M/50M entrances include a removable vertical mullion option for pairs. Standard hardware options include the Smart Series ergonomic Push/Pull, Von Duprin® 33, 99, and YKK AP standard touch bar exit devices.

### Product Options & Features

- Tested and manufactured well above standard grade and performance levels
- Offset Pivot, Butt Hung Options
- Multiple Depth Bottom & Mid-Rail Options
- Door Corners are mechanically joined and welded together
- Standard or Custom Door Sizes and Hardware Options are available



**YKK  
ap**

Quality  
inspires™



# 40M & 50M

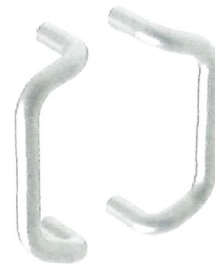
## SYSTEM SPECIFICATIONS

System Style	Glazing & Config	Glass	Air Infiltration (Single Acting Butt Hinges or Offset Pivots)	Structural Uniform Load	Structural Performance
4" Wide 5" Wide	Outside & Center	1" IGU with Low-E (C.O.G. U-factor: 0.29)	Single Doors: 0.50 CFM/FT <sup>2</sup> Paired Doors: 1.00 CFM/FT <sup>2</sup> @ 6.24 PSF (299 Pa)	40M Door: 45 psf 50M Door: 65 psf	Door corner structural strength shall be tested per YKK AP's dual moment test procedure and certified by an independent testing lab to ensure corner integrity and weld compliance. Certified test procedures and results are available upon request.
Testing Standards			ASTM E 283	ASTM E 330	N/A
Available Finishes			Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)		

## VARIOUS DEVICES

### Smart Series Push/Pull

YKK AP's Smart Series one inch diameter Push/Pull provides maximum flexibility and occupant safety. The pull handle is open to permit access to the lock cylinder and is slightly angled to provide a uniquely modern look. The Smart Push starts at the locking stile similar to a typical one inch diameter push bar, but then has an ergonomic "S-Bend" toward the locking stile to bring the bar closer to the door where it is captured by a patented end cap. This innovative push bar easily accommodates custom width openings while subtly informing a pedestrian which side of the door to push on when exiting a building.



YKK AP Smart Series Pulls



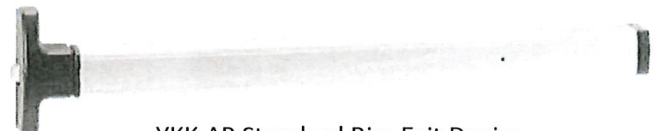
YKK AP Smart Series Push Bar

### YKK AP Exit Devices

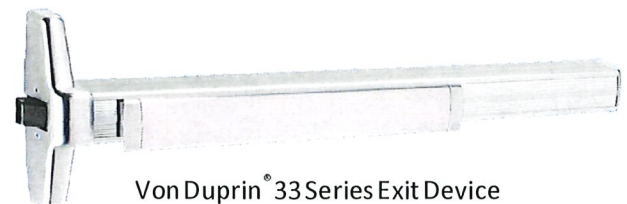
The modern and economical YKK AP standard touch bar exit devices are ideally suited for all applications that require emergency egress. The devices are ANSI Grade 1, carry the UL label and are approved for Life Safety. Both the rim and concealed vertical rod devices feature single point dogging and are available with electric actuation.



YKK AP Standard Concealed Vertical Rod Exit Device



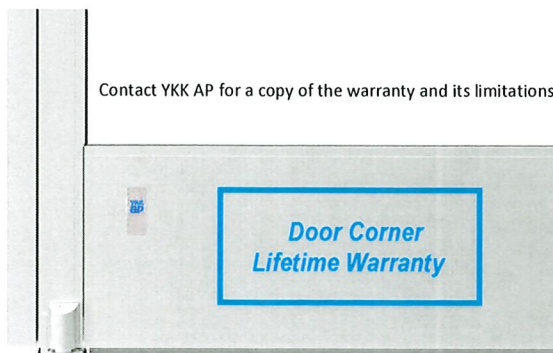
YKK AP Standard Rim Exit Device



Von Duprin® 33 Series Exit Device



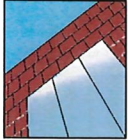
Von Duprin® 99 Series Exit Device



Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at:  
[www.ykkap.com/commercial/product/entrances/40m50m/](http://www.ykkap.com/commercial/product/entrances/40m50m/)

# YES 45 TU

## Thermally Broken, Center Set Storefront System



### STOREFRONT SYSTEM

#### Product Description

The YES 45 TU is a thermally broken, center set, flush glazed storefront system for insulating glass. The system is thermally broken by means of a poured and debridged pocket that employs a patented process, ThermaBond Plus<sup>®</sup>, to greatly improve adhesion of the polyurethane to the extruded aluminum. Combining science and technology, ThermaBond Plus<sup>®</sup> resolves the problem of adhesion and the resulting dry shrinkage associated with typical poured and debridged systems.

#### Product Options & Features

- Excellent thermal performance utilizing standard 1" insulating glass
- Patented ThermaBond Plus<sup>®</sup> thermal break
- High Performance Sill Flashing
  - ◆ No Blind Seals
  - ◆ Tall back leg for enhanced water resistance
  - ◆ Patented 3-point attachment of end dam
- Assembled with either our Screw Spline or Shear Block Technology
- Integrates with our Model 20D/35D/50D Doors

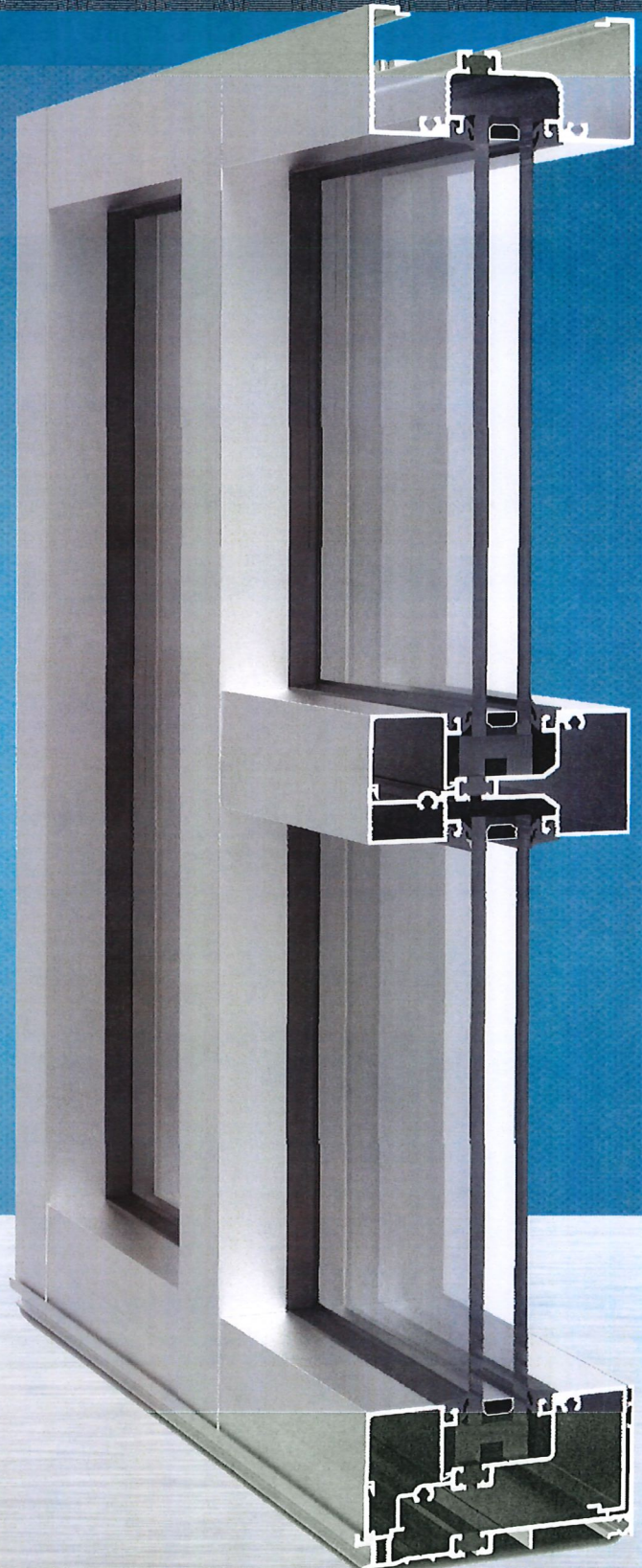
**U-Factor** Values as low as 0.32\*

**CRF** Minimum 57<sub>frame</sub> & 62<sub>glass</sub>

\*Based on AAMA 507. Lower values may be achieved through further simulation.



Quality  
inspires<sup>®</sup>



## SYSTEM SPECIFICATIONS

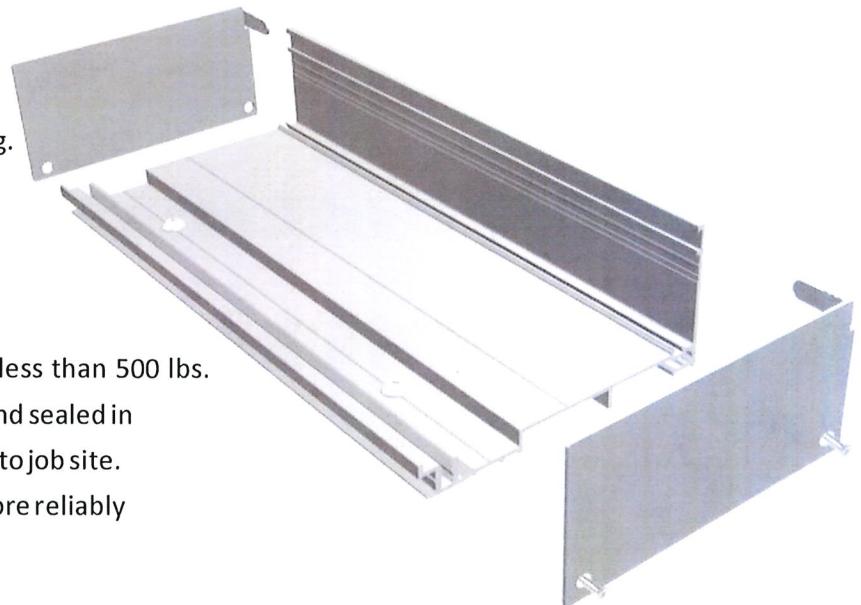
System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Acoustical Performance
2"	4-1/2"	Inside or Outside & Center Set	1" IGU with Low-E (C.O.G. U-factor: 0.29)	0.06 CFM/FT <sup>2</sup> (1.10 m <sup>3</sup> /h·m <sup>2</sup> ) @ 6.24 PSF (299 Pa)	Static: 12 PSF (575 Pa)	Std STC: 31 Std OITC: 26
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501	ASTM E 90 & 1425
Installation Options				Screw Spline or Shear Block with Monolithic or Insulating Glass		
Available Finishes				Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)		

Thermal Performance						
1" IGU BTU/hr·ft <sup>2</sup> ·°F						
C.O.G U-Factor	0.30	0.28	0.26	0.24	0.22	0.20
2" x 4-1/2"	0.43	0.42	0.40	0.39	0.37	0.35
1" IGU BTU/hr·ft <sup>2</sup> ·°F						
C.O.G U-Factor	0.30	0.28	0.26	0.24	0.22	0.20
2" x 4-1/2" (XT Filler)	0.40	0.38	0.36	0.35	0.33	0.32
Testing Standards	AAMA 507					

CRF	
Frame	Glass
57	62
CRF	
Frame	Glass
Not Tested	Not Tested
AAMA 1503	

## SILL FLASHING

- No Secondary penetration of sill and flashing.
- 2" back leg on sill flashing – enhanced water resistance in the field and in field water testing.
- Three point attachment of end dam, with two patented screw splines.
- No sill anchoring required if end reaction is less than 500 lbs.
- Sill flashing and end dams can be assembled and sealed in the shop. Much more secure during transport to job site.
- New silicone sill flashing splice sleeve seals more reliably and with less "bump".



## THERMALLYBROKEN

ThermaBond Plus® process is a pour and debridged process that greatly improves the adhesion of the polyurethane material to the aluminum extrusion. Combining science and technology, ThermaBond Plus® process resolves the problem of adhesion and the resulting dry shrinkage associated with typical poured and debridged systems.

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at:  
[www.ykkap.com/commercial/product/storefronts/yes-45-tu-center-set/](http://www.ykkap.com/commercial/product/storefronts/yes-45-tu-center-set/)

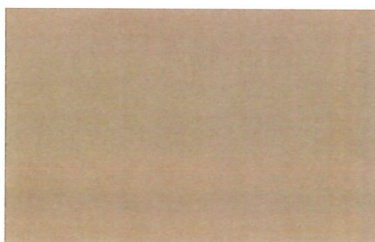
# Standard Paint Colors

YKK AP Superior Finishes

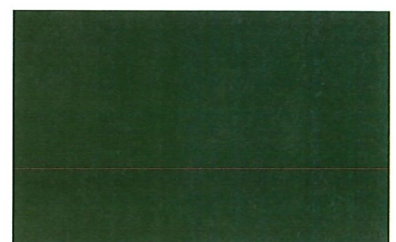
Bone White UC43350



Colonial White UC54983



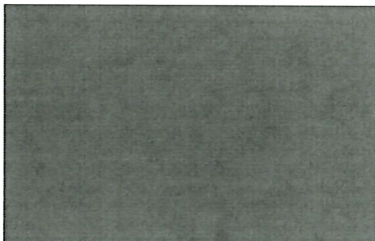
Sandstone UC109856



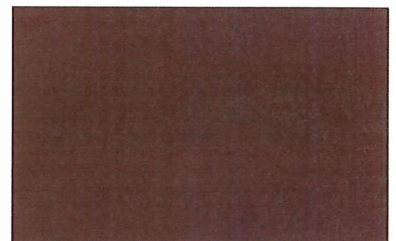
Beige UC97345



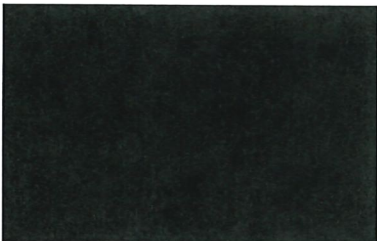
Seawolf Beige UC109855



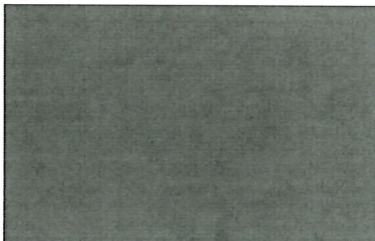
Hartford Green UC109881



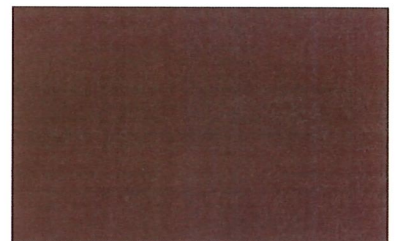
Colonial Red UC105846



Charcoal UC99477 or V392C1136



Classic Bronze UC109850 or V397C0039



Black UC40577 or V398A2404



## Need A Different Color?

Countless colors are available to customize your design. Contact your YKK AP sales representative for more information.

[www.ykkap.com/finishes](http://www.ykkap.com/finishes)

**NOTE:** These colors shown on the web version of this paint chart are an approximation. For true and accurate color chips on this flyer, please request a color sample from your YKK AP sales representative or local branch.



Quality  
inspires

Entrances | Storefronts | Curtain Walls | Window Walls | Balcony Doors | Windows | Sun Control

## Unmatched strength and lasting durability

Achieve commercial-grade strength and lasting durability for your customers' long-term return on investment. Pella Impervia products are made from our proprietary fiberglass material, the strongest material for windows and patio doors, engineered for lasting durability.<sup>1</sup>

## Revolutionary hardware

Introducing a revolutionary way to operate casement and awning windows. This patent-pending, Easy-Slide Operator simply slides to open, without the effort of cranking.

# Pella® Impervia®

Fiberglass windows and patio doors

## Sleek profiles and more glass

Create bold designs from sleek profiles and more glass with our intentionally-designed products made from our exceptionally strong proprietary fiberglass.

- **100x more impact resistant<sup>2</sup>**

Pella's fiberglass is 100x more impact-resistant than Andersen's Fibrex windows. You can trust our fiberglass products to be better equipped to stand up to a hammer misfire and other jobsite conditions.

- **Proven performance**

Engineered for the rigorous performance requirements of a commercial building, Pella Impervia products provide outstanding resistance to water, wind and outside noise.<sup>3</sup>

- **Installation solutions and expertise**

With nearly 100 years in business, we've got you covered with products and installation solutions for your exact situation.

- **Exceptional mulling capabilities**

With both interior and exterior accessory grooves on all Pella fiberglass products, you can create larger, unique combinations specifically for your remodel or new construction project. Our extensive factory-mulled options will come preassembled, saving you time on the jobsite.

- **Up-to-date color palette**

Achieve your design style with up-to-date frame color options, including Black.

- **Tested beyond requirements**

Tested beyond industry standards and to extremes from -40°F to 180°F, our proprietary fiberglass can handle the most extreme heat and sub-zero cold.<sup>4</sup> Our products are tested beyond industry standards to help ensure less maintenance with fewer callbacks.

- **Durable three-way corner joints**

For added strength, durability and reliable water performance, Pella Impervia products feature corner locks and sashes injected with sealant and fastened with screws.

- **The confidence of a strong warranty<sup>5</sup>**

We know your reputation matters, so we have one of the strongest warranties in the business.

Available in these window and patio door styles:



Special shape windows also available.

<sup>1,2,3,4,5</sup> See back cover for disclosures.



# Delivering **unmatched strength**, engineered for **lasting durability**.<sup>1</sup>

Pella's Proprietary Fiberglass vs. Andersen Fibrex<sup>2,6,7</sup>

Pella Impervia products won't dent, bend or break as much as the competition.

**Won't dent.**

**100x**  
more impact-resistant

**Won't bend.**

**10x**  
stronger

**Won't break.**

**20x**  
the tensile strength

## Product Specifications

Window & Patio Door Styles	Min. Width	Min. Height	Max. Width	Max. Height	Performance Class & Grade	Performance Values			Frame/Install
						U-Factor	SHGC	STC	
Vent Awning	20"	17-½"	59-½"	59-½"	LC30-LC50	0.18-0.48	0.16-0.55	29-37	Block Frame, Standard Fin, Off-set Fin, Integral Fin
Fixed Awning	13-½"	11-½"	71-½"	79-½"	LC45-LC50	0.16-0.49	0.18-0.63	28-36	
Vent Casement	17-½"	20"	37-½"	79-½"	LC45-LC50	0.26-0.45	0.18-0.55	25-32	
Fixed Casement	13-½"	11-½"	71-½"	79-½"	LC45-LC50	0.22-0.48	0.20-0.62	27-33	
Vent Double-Hung	17-½"	29-½"	47-½"	77-½"	LC30-LC50	0.25-0.49	0.19-0.58	26-29	
Vent Single-Hung	17-½"	23-½"	47-½"	77-½"	LC40-LC50	0.24-0.51	0.19-0.59	26-32	Block Frame, Standard Fin, Off-Set Fin, Integral Fin, Flush Frame
Sliding Window (OX, XO)	23-½"	11-½"	71-½"	71-½"	LC30-LC50	0.25-0.50	0.19-0.59	26-33	
Sliding Window (XOX)	47-½"	17-½"	107-½"	71-½"	LC30-LC50	0.25-0.50	0.19-0.59	26-32	
Fixed Sash and Frame	13-½"	13-½"	71-½"	71-½"	CW35-CW50	0.22-0.50	0.20-0.62	27-33	
Fixed Frame Direct Set	11-½"	11-½"	143-½"	143-½"	CW50	0.14-0.46	0.18-0.69	28-36	Block Frame, Standard Fin, Off-Set Fin
Sliding Patio Door (One Panel)	27"	71-½"	50-¾"	119-½"	LC30-LC50	0.17-0.48	0.19-0.59	29-33	Block Frame, Standard Fin, Off-Set Fin
Sliding Patio Door (Two Panel)	59-¼"	71-½"	95-¼"	119-½"	LC30-LC50	0.17-0.48	0.19-0.59	29-33	
Sliding Patio Door (Three Panel)	91-⅞"	71-½"	145-⅞"	119-½"	LC35-LC50	0.17-0.48	0.19-0.59	29-33	
Sliding Patio Door - Classic Design (Two Panel)	71-½"	79-½"	71-½"	79-½"	LC-PG35	0.30	0.29	27	Standard Fin

Window sizes available in 1/8" increments

Maximum square footage rules apply. Maximum width and height cannot exceed the maximum square footage. Special shapes available.

Two and three-panel sliding patio door configurations that are greater than or equal to 95.5" in height will come knock-down and require field assembly.

Knock-down will be optional for two and three-panel configurations until 95.5" in height. Not available on Classic Design.

## Glass & Additional Energy Efficiency Upgrades

**InsulShield®  
Low-E Glass<sup>8</sup>**

Pella Impervia products offer energy-efficient options that will meet or exceed ENERGY STAR guidelines in all 50 states.<sup>9</sup>



Advanced Low-E insulating dual- or triple-pane glass with argon



Advanced Comfort Low-E insulating dual-pane glass with argon<sup>10</sup>

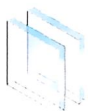


Natural Sun Low-E insulating dual- or triple-pane glass with argon<sup>10</sup>

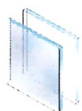


SunDefense™ Low-E insulating dual- or triple-pane glass with argon<sup>10</sup>

**Additional  
Glass Options<sup>10</sup>**



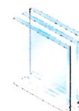
Tempered glass



Laminated (non-impact-resistant)<sup>11</sup>, tinted<sup>12</sup> or obscure glass also available on select products<sup>10</sup>



STC (Sound Transmission Class)-improved dual-pane sound control glass<sup>10, 13</sup>



Triple Pane<sup>10, 14</sup>

**Foam Insulation  
Options**

Optional foam-insulated frame and sash are available to increase energy efficiency.

# Color & Finishes

## Frame Colors

Our long-lasting powder-coat finish resists chipping and fading and meets AAMA 624, which is a highly-rated fiberglass finish that will never need to be repainted or refinished.

### Solid-Color:



## Window Hardware

### Casement & Awning

The patent-pending Easy-Slide Operator is a revolutionary way to operate casement and awning windows. Simply slide to open, without the effort of cranking. With precision venting technology, the window will open to an exact location. Or select the fold-away crank, that folds neatly away, against the window frame. Neither solution will interfere with roomside window treatments.

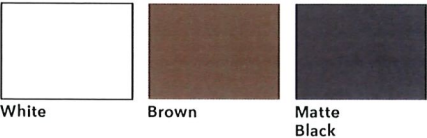


Easy-Slide Operator



Fold-Away Crank

### Color-Matched Finishes:



### Additional Finish:<sup>15</sup>



### Sliding, Single & Double-Hung

Pella's cam-action lock pulls the sashes against the weatherstripping on single-hung, double-hung and sliding windows for a tighter seal.



Cam-Action Lock

### Color-Matched Finishes:

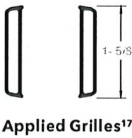


### Additional Finish:



## Grilles<sup>10</sup>

Grilles are color-matched to window or patio door interior and exterior frame color.



<sup>15,16,17</sup> See back cover for disclosures.

## DIVISION 26 - LIGHTING



## Outdoor Gooseneck Barn Light - ADLXSV925

### DESCRIPTION

Material: Aluminum  
Voltage: 12V / 120V AC  
Socket Type: E26 / Medium Base  
Power Rating: 120 watt max  
Mounting: Surface  
Bulb Type: PAR / BR / A  
Weight: 9 lbs  
Certifications: ETL 4001662

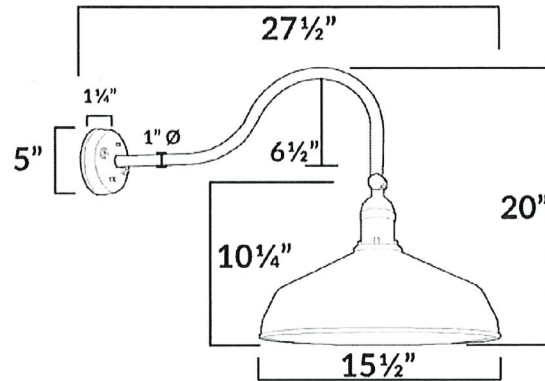


### ACCESSORIES

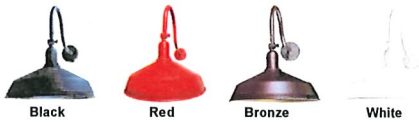
6" & 12" arm extension, photocell, motion sensor



### DIMENSIONS



### FINISHES



### ORDERING INFORMATION

**ADLXSV925**

#### FINISH

BLK	Black
WHT	White
RED	Red
ABRZ	Bronze

#### BULB

WWND	10W Non-Dimmable Warm White 3000K LED
CWND	10W Non-Dimmable Cool White 5000K LED
WWP	9W Dimmable Warm White 3000K GU24 Puck Lamp LED
WWC	12W Dimmable Warm White 3000K GU24 Corn Enclosed LED

ADLXSV925 - \_\_\_\_\_ - \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Job Name: \_\_\_\_\_

Notes: \_\_\_\_\_



## PCOCY SERIES

### LED Canopy Series

### Specifications:

#### Features:

- Rugged die-cast aluminum housing
- Dark Bronze powder coat finish with polycarbonate lens
- Surface or Pendant mount
- Available in 45W(4947 lumen) and 82W(9666 lumen) versions
- Efficacy rating of 109 lm/W (45W) and 118 lm/W (82W)
- Easy installation for new construction or retrofit applications
- Color temperature of 5000K, 82CRI
- Universal input voltage 120-277V, 50/60Hz
- 50,000 hour LEDs for reduced maintenance
- DLC® (DesignLights Consortium) Qualified - see [www.designlights.org](http://www.designlights.org)

#### Application:

The PCOCY Series is an ideal surface mount luminaire for applications such as parking garages, storage areas, stairwells, building entrances, breezeways, and loading docks.

#### Compliances:

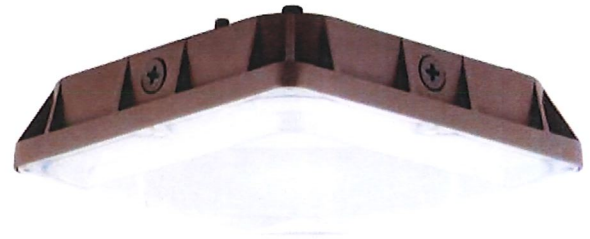
- cULus listed for wet locations, max ambient temperature rating 35°C
- IP65 rated; complies with FCC Part 15, class B
- DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org).



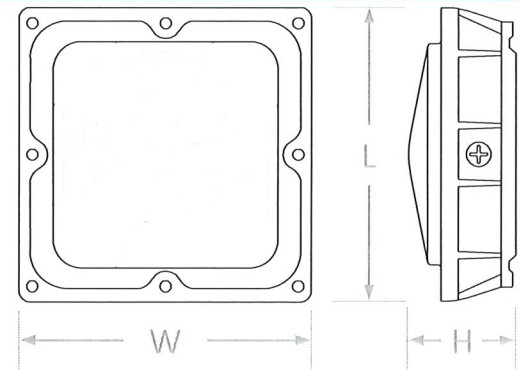
#### Warranty:

5 year limited warranty covering electronics and housing.

#### Images:



#### Dimensions:



	Length (L)	Width (W)	Height (H)	Weight
PCOCY-45LED	10"	10"	3 5/8"	5.6 lbs.
PCOCY-80LED	14"	14"	4"	10.0 lbs.

#### Catalog number:

Series	Engine/Wattage	CCT	Finish
PCOCY	45LED - 4947 LUMENS @ 45W 80LED - 9666 LUMENS @ 82W	5K - 5000K, 82 CRI	BZ - Bronze



a brand of **TARGETTI**

# DURATAPE™ HIVOLT ARCH

## IP65 ALL ENVIRONMENT

### KEY FEATURES

- DURATAPE HIVOLT ARCH is a direct line voltage strip with opaque side walls for clean illumination cutoff and the advantage of being able to reach a long distance continuous lengths without the inconvenience of a remote LED driver.
- Connects directly into line voltage by means of 120V AC two prong plug or with single gauge J-Box cover and free wire connection.
- Ideal for long length interior/exterior coves.
- Pre-assembled to specific lengths with various connector options for project requirements and efficient power configuration. Product order lengths must be in 3.92" increments.
- Shipped with choice of 39", 2 prong 120V AC plug lead or single gang J-Box and 36" free wire connection lead to accommodate application installation requirements.
- Clean dimming down to 10% with ELV 120V dimming.
- Max continuous length: up to 164' per run



### DETAILS

Spacing	0.50" OC LED Spacing
LEDs	24 LEDs per foot
Wattage	3.7W/ft
Color Temp	2700K / 3000K / 3500K / 4000K
Color Consistency	Bin centered on the Planck curve with a 3 step MacAdam tolerance.
CRI	Ra+90
Wiring	Factory prepared wiring options.
Mounting	Includes installation-ready outdoor weatherproof 3M tape adhesive for simplified installation directly to application surface.
Installation	Factory manufactured lengths with directional power connector and lead wire assemblies inserted into Clip or Profiles. <b>NOT FIELD CUTTABLE.</b>
Power Supply	120V AC Power. Each run length includes secondary fuse protection module at start of run.
Listing	cULus Listed / UL1598 / UL2388
Compliance	ROHS compliant
Certification	Energy efficient for California installations.
Warranty	5 year warranty

### FIXTURE DATA

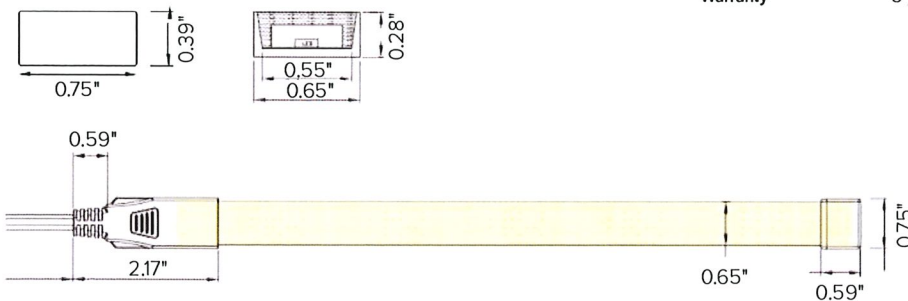
Model	Efficacy Lm/Wt	Lm/Ft	W/Ft
2700K	82	305	3.7
3000K	86	320	3.7
3500K	86	320	3.7
4000K	94	351	3.7

\* Meets Title 24 High efficacy rating.

### LED DATA

Model	Wt/LED	Viewing Angle	Lifespan at 90% drive
DuraTape HivoLT	0.15W	110°	35,000hrs
* LEDs operating at 90% of LED manufacturers maximum current rating.			

### DIMENSIONAL DRAWINGS



MODEL	VOLTAGE	WATTAGE	RATING	COLOR TEMP	+	END PREP	+	MOUNTING
DL — DURATAPE™	HV — HivoLT 120V AC	37 — 3.7 W/ft	O — IP65	27 — 2700K				
				30 — 3000K				
				35 — 3500K				
				40 — 4000K				

## PROFILE OPACITY LEVEL KEY:



**Uniform**  
Direct View



**Blended**  
Direct / Indirect View



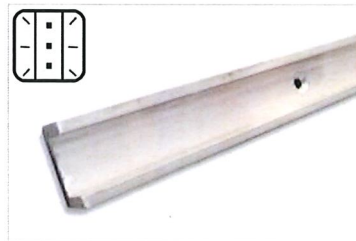
**Pixelated**  
Indirect View

## SURFACE PROFILES



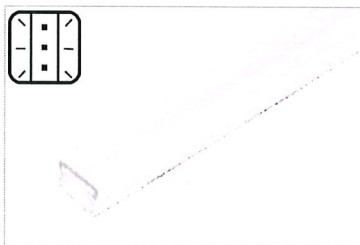
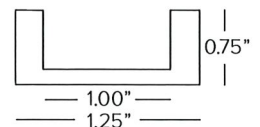
### KTHV1-CL

DURATAPE HIVOLT ARCH mounting clips.  
Package of 10 each for 10ft section. #8 countersink screws not included.



### DL-88-ALUM-U-8

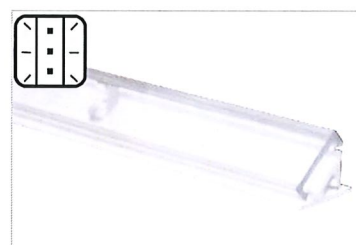
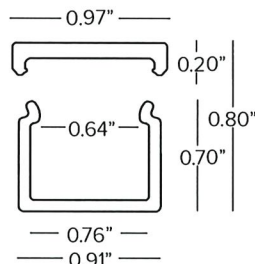
Aluminum U-Channel for linear run lengths with factory drilled countersunk screw holes at 6" OC. Available in 8ft lengths.



### DL-HV-2PC-C (Clear)

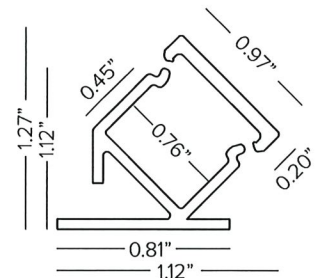
### DL-HV-2PC-F10/F30/F60 (Frosted)

Two-piece mounting tube; base (clear) with cover (frosted) for linear applications. Frosted diffusion levels, 10%, 30% or 60%. Available in 97" lengths.



### DL-HV-45-MCH-4

Angled 45° mounting PVC base, white finish. **(Required)**  
Available in 97" lengths.

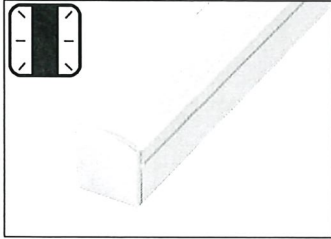


### DL-HV-45-CVR-4-C (Clear)

### DL-HV-45-CVR-4-F10/F30/F60 (Frosted)

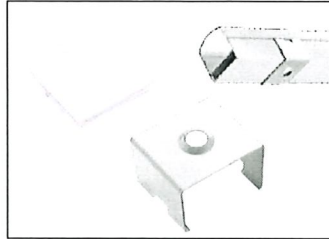
Lens cover. Frosted diffusion levels, 10%, 30% or 60%. Available in 97" lengths.

## SURFACE PROFILES



### PRAP-U

Surface mount aluminum profile. Anodized aluminum rigid profile complete with opal translucent diffuser cover. Available in 79in (2M) lengths.

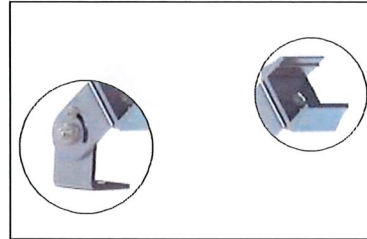


### KTPRAP-UEC

5 + 5 silver color end caps

### KTPRU-CL

5 sets of clips

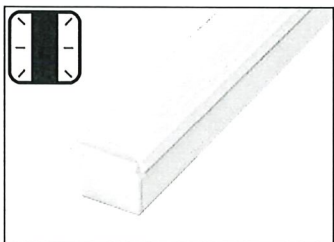
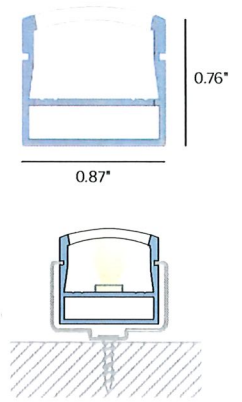


### OR-DEV

Set of steel supports required with use of KTORDEV-U.

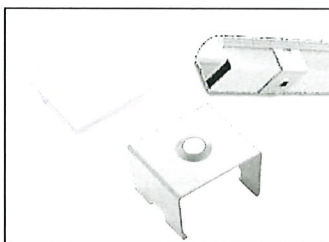
### KTORDEV-U

Set of aluminum mounting heads required with use of OR-DEV.



### PRIN-U

Flush mount aluminum profile. Anodized aluminum rigid profile complete with opal translucent diffuser cover. Available in 79in (2M) lengths.

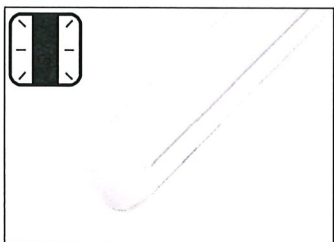
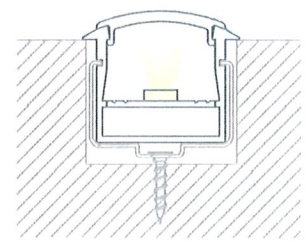
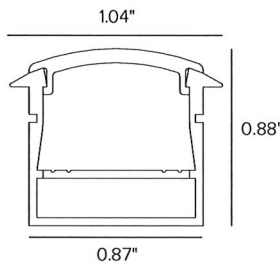


### KTPRIN-UEC

5 + 5 silver color end caps

### KTPRU-CL

5 sets of clips



### PRAN-U

45° aluminum profile. Anodized aluminum rigid profile complete with opal translucent diffuser cover. Available in 79in (2M) lengths.



### KTPRAN-UEC

5 + 5 silver color end caps

### KTPRAN-UCL

5 sets of clips

