

ANN ARBOR HISTORIC DISTRICT COMMISSION

Staff Report

ADDRESS: 120 East Liberty Street, Application Number HDC14-035

DISTRICT: Main Street Historic District

REPORT DATE: April 10, 2014

REPORT PREPARED BY: Jill Thacher, Historic Preservation Coordinator

REVIEW COMMITTEE DATE: Monday, April 7, 2014

OWNER

Name: Questor Development
Address: 209 S Fourth Ave
 Ann Arbor, MI 48104
Phone:

APPLICANT

Kevin Gudejko
 120 E Liberty St
 Ann Arbor, MI 48104
 (734) 646-2344

BACKGROUND: This three-story brick commercial vernacular building was built in 1906 and is commonly known as the Pretzel Bell Building. Its original occupant was Martin Haller Furniture. The building features fixed double-pane windows, stone label molding and window sills, and a decorative brick cornice with corbelling. Sometime between 1981 and 1992 it appears that the first floor of the north (front) elevation was modified, with the window openings at 120 and 122 E Liberty decreasing in size. It appears that the sills were raised and the openings below were infilled with brick. Three windows were added and a doorway was relocated in the first floor of the east (side) elevation during this time period (see attached photos).

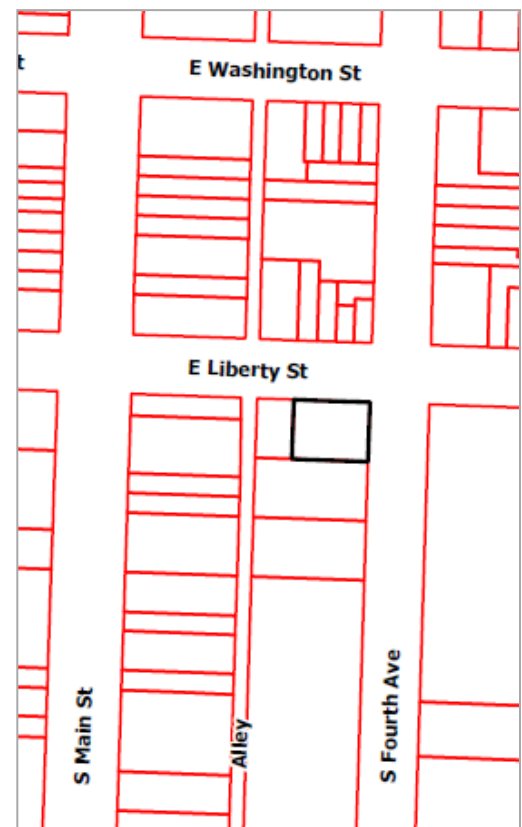
In 2012, the HDC issued a certificate of appropriateness to add three additional ground floor windows on the South Fourth Avenue elevation and modify the three windows on the east end of the East Liberty elevation.

LOCATION: The building is located on the southwest corner of South Fourth Avenue and East Liberty Street.

APPLICATION: The applicant seeks HDC approval to install new: awnings (one with a lit, painted business sign), windows in existing openings, door hardware, and cylinder downlighting.

APPLICABLE REGULATIONS:

From the Secretary of the Interior's Standards for Rehabilitation:



- (2) The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.
- (5) Distinctive materials, features, finishes, and construction techniques or examples of craftsmanship that characterize a property will be preserved.
- (9) New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

From the Secretary of the Interior's Guidelines for Rehabilitating Historic Buildings:

Storefronts

Not Recommended: Introducing a new design that is incompatible in size, scale, material, and color.

Removing or radically changing storefronts--and their features--which are important in defining the overall historic character of the building so that, as a result, the character is diminished.

Using inappropriately scaled signs and logos or other types of signs that obscure, damage, or destroy remaining character-defining features of the historic building.

From the Ann Arbor Historic District Design Guidelines (other Guidelines may apply):

Awnings

Appropriate: Mounting a standard storefront awning so that the bottom of the fixed frame is at least 7 feet above the sidewalk, although 8 feet is preferred. Consideration should be given to the height of neighboring awnings.

Projecting the awning from the face of the building no more than 4 feet.

Attaching the awning just below the storefront cornice and fitting it within the storefront opening.

Using canvas, vinyl-coated canvas, or acrylic fabrics for awnings and banners.

Storefronts

Appropriate: Designing and constructing a new storefront when the historic storefront is completely missing. It may be an accurate restoration using historical, pictorial, and physical documentation; or may be a new design that is compatible with the size, scale, and material of the historic building. New designs should be flush with the façade and be kept as simple as possible.

Not Appropriate: Removing or radically changing storefronts and their features which are important in defining the overall historic character of the building so that the character is diminished.

Signs

Appropriate: Installing signage that is subordinate to the overall building composition.

Not Appropriate: Installing signs that are too large or that are made from a material that is incompatible with the historic building or district.

STAFF FINDINGS:

1. This building has had a series of awnings in roughly the same location and dimensions over the last decade. This new proposal improves on the previous awnings by featuring a loose valence flap and not wrapping around the corner of the building. The awning design is simple and appropriate, and the boxed section over the main door doubles as the principal signage for the new restaurant. The awnings extend four feet over the sidewalk, which will provide some protection from the elements to pedestrians. The three awnings over pairs of windows on South Fourth Avenue add visual interest to this elevation.
2. The aluminum-clad windows feature simulated divided lites with interior spacer bars. The ones on the east (South Fourth) elevation are double-hung two-over-one with clear glass. These windows are tall and close to the ground. The windows on the north (East Liberty) elevation are designed to look like two-over-one windows, but slide to open. All windows would be finished in a bronze exterior color, and fit within existing openings.
3. Downlighting is proposed from 7" cylinder 75 watt halogen fixtures mounted beneath the awnings. Three are proposed on the South Fourth elevation, and eight along East Liberty. Lighting awnings themselves would not be appropriate, but this form of downlighting will add interest to the storefront in a controlled manner, and the awnings will shade the fixtures and block any light from spilling up the building. The cylinders are small and unobtrusive.
4. Staff feels that the proposed work is appropriate for this site, compatible with neighboring storefronts, and meets the *Secretary of the Interior's Standards and Guidelines* and the *Ann Arbor Historic District Design Guidelines*.

POSSIBLE MOTIONS: (Note that the motions are only suggested. The Review Committee, consisting of staff and at least two Commissioners, will meet with the applicant on site and then make a recommendation at the meeting.)

I move that the Commission issue a certificate of appropriateness for 120 E Liberty Street, a contributing structure in the Main Street Historic District, for the application to install new awnings (one with a lit, painted business sign), windows in existing openings, door hardware, and cylinder down-lighting, as proposed. The work is generally compatible in exterior design, arrangement, texture, material and relationship to the rest of the building and the surrounding area and meets *The Secretary of the Interior's Standards for Rehabilitation and Guidelines for*

Rehabilitating Historic Buildings, in particular standards 2, 5, and 9 and the guidelines for storefronts, and the *Ann Arbor Historic District Design Guidelines* for storefronts, awnings, and signs.

MOTION WORKSHEET:

I move that the Commission issue a Certificate of Appropriateness for the work at 120 East Liberty in the Main Street Historic District

____ Provided the following condition(S) is (ARE) met: 1) STATE CONDITION(s)

The work is generally compatible with the size, scale, massing, and materials and meets the Secretary of the Interior's Standards for Rehabilitation, standard(S) number(S) (*circle all that apply*): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

ATTACHMENTS: application, drawings, photographs

120 East Liberty Street (2014 photo from applicant)



118-122 East Liberty Street (April 2007 photos)



1992 Survey photo of 118-122 E Liberty



1981 Survey photo of 118-122 E Liberty


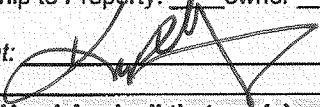




City of Ann Arbor
PLANNING & DEVELOPMENT SERVICES — PLANNING SERVICES

301 E. Huron Street | P.O. Box 8647 | Ann Arbor, Michigan 48107-8647
p. 734.794.6265 | f. 734.994.8312 | planning@a2gov.org

ANN ARBOR HISTORIC DISTRICT COMMISSION APPLICATION

Section 1: Property Being Reviewed and Ownership Information
Address of Property: <u>120 E. LIBERTY, ANN ARBOR</u>
Historic District: _____
Name of Property Owner (If different than the applicant): <u>ED SHAFRON</u>
Address of Property Owner: <u>120 E. LIBERTY, ANN ARBOR MI</u>
Daytime Phone and E-mail of Property Owner: *
Signature of Property Owner: *  Date: * <u>3/21/14</u>
Section 2: Applicant Information
Name of Applicant: <u>KEVIN GUDEJKO</u>
Address of Applicant: <u>120 E. LIBERTY, ANN ARBOR.</u>
Daytime Phone: <u>(734) 646-2344</u> Fax: <u>(-) -</u>
E-mail: <u>K.GUDEJKO@MSVENTURES.NET</u>
Applicant's Relationship to Property: <input type="checkbox"/> owner <input type="checkbox"/> architect <input type="checkbox"/> contractor <input checked="" type="checkbox"/> other
Signature of applicant:  Date: <u>3/24/14</u>
Section 3: Building Use (check all that apply)
<input type="checkbox"/> Residential <input type="checkbox"/> Single Family <input type="checkbox"/> Multiple Family <input type="checkbox"/> Rental <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Institutional
Section 4: Stille-DeRossett-Hale Single State Construction Code Act (This item MUST BE INITIALED for your application to be PROCESSED)
Public Act 169, Michigan's Local Historic Districts Act, was amended April 2004 to include the following language: "...the applicant has certified in the application that the property where the work will be undertaken has, or will have before the proposed completion date, a a fire alarm or smoke alarm complying with the requirements of the Stille-DeRossett-Hale Single State Construction Code Act, 1972 PA 230, MCL 125.1501 to 125.1531."
Please initial here: _____

Section 5: Description of Proposed Changes (attach additional sheets as necessary)

1. Provide a brief summary of proposed changes. NEW CANVAS AWNINGS WITH PAINTED LETTERING AND SIGN LIGHT, NEW SLIDING AND DOUBLE HUNG WINDOWS IN EXISTING OPENING, NEW DOOR HARDWARE, NEW DOWNLIGHT CYLINDERS UNDER NEW AWNING

2. Provide a description of existing conditions. SASH & GLASS WINDOWS, EXISTING AWNING & PAINTED LETTERING, PAINTED BRICK FACADE.

3. What are the reasons for the proposed changes? TO MAKE APPEALING FOR NEW OPERATOR AND FOR PEDESTRIAN & RESTAURANT TRAFFIC.

4. Attach any additional information that will further explain or clarify the proposal, and indicate these attachments here.

5. Attach photographs of the existing property, including at least one general photo and detailed photos of proposed work area.

STAFF USE ONLY

Date Submitted: _____ Application to _____ Staff or _____ HDC

Project No.: HDC Fee Paid: 300⁰⁰

Pre-filing Staff Reviewer & Date: _____ Date of Public Hearing: _____

Application Filing Date: _____ Action: _____ HDC COA _____ HDC Denial

Staff signature: _____ _____ HDC NTP _____ Staff COA

Comments:

From: Jeremiah [jeremiah@ronandroman.com]
Sent: Tuesday, March 25, 2014 5:47 PM
To: Thacher, Jill
Subject: RE: 120 E Liberty HDC application
Attachments: Marvin Double Hung Windows.pdf; Marvin Sliding Windows.pdf; twin sign star- spec.pdf

Categories: Attention Needed

Hello Jill,

Attached are cut sheets showing the sliding windows, the double hung windows, and the sign light.

- 1.)The proposed cylinder down lights would be new (there are no existing) and are 7" tall and 75 Watts Par 38 quartz halogen (dimmable).
- 2.)All of the specs are shown on the sign light cut sheet. It is 50 watt flood and has a 2' rod length
- 3.)Wattages are referenced above 75 watt can incandescent, 50watt flood mr16
- 4.)Attached are all of the finishes and details on the cut sheet for both types of windows. The sections we have are on the elevations
- 5.)You are correct, all of the awnings are at the same height and are level. The dimensions are based on grade change on the sidewalk.

I hope this takes care of everything. Let me know if there is still any lingering items.

Thanks,
Jeremiah

From: Thacher, Jill [mailto:JThacher@a2gov.org]
Sent: Monday, March 24, 2014 1:48 PM
To: Jeremiah
Subject: 120 E Liberty HDC application

Hi Jeremiah,
A few questions about your Piata application.

- 1) Are you replacing fixtures for downlighting behind the awnings, or are these new? What are the dimensions of the cylinder downlight fixtures, and is the color as shown?
- 2) On the sign lighting, what are the dimensions of the Nite Star fixtures? They look pretty small, which is good.
- 3) Please provide information on the brightness of all lighting fixtures. This won't mean much to me, but it will to a few of the commissioners. FYI, the commission recently approved a lighting application in the downtown that looks pretty bad, and thus the need for lots of info.
- 4) Please provide details on the two styles of Marvin windows. Cut sheets and cross-sections showing dimensions are helpful, especially to understand how the sliders will work.
- 5) Help me understand the height difference between awning section 4 and awning section 5. I get the boxed-out sign section, but is the triangular section at the corner 10" lower than at the door because of the slope of the sidewalk? (I think I just answered my own question)

We received the signed application form and payment this morning, thank you!

Best,
Jill

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2014.0.4354 / Virus Database: 3722/7240 - Release Date: 03/24/14



NING ir FIT

SIDEWALK
CLOSED
OPEN



Kuroshio

Kuroshio
ese Cuisine

Private Events

Full Bar

Private Events

Sushi

ese Cuisine

ese Cuisine

Japanese Cuisine



| Private Events |



| Full Bar |



| Japanese Cuisine |



| Full Bar |



Kuroshio

Japanese Cuisine | Sushi | Full Bar | Private Events
www.kuroshiorrestaurant.com



Art & Design

Kuroshio

Japanese Cuisine | Sushi | Full Bar | Private Events
www.kuroshiorrestaurant.com

Hours of Operation

Lunch	
Monday-Friday	11:30am-3:00pm
Dinner	
Monday-Thursday	4:00pm-10:00pm
Friday & Saturday	4:00pm-11:00pm
Sunday	1:00pm-9:00pm

| Sushi |

| Japanese Cu



| Japanese Cuisine |

| Sushi |

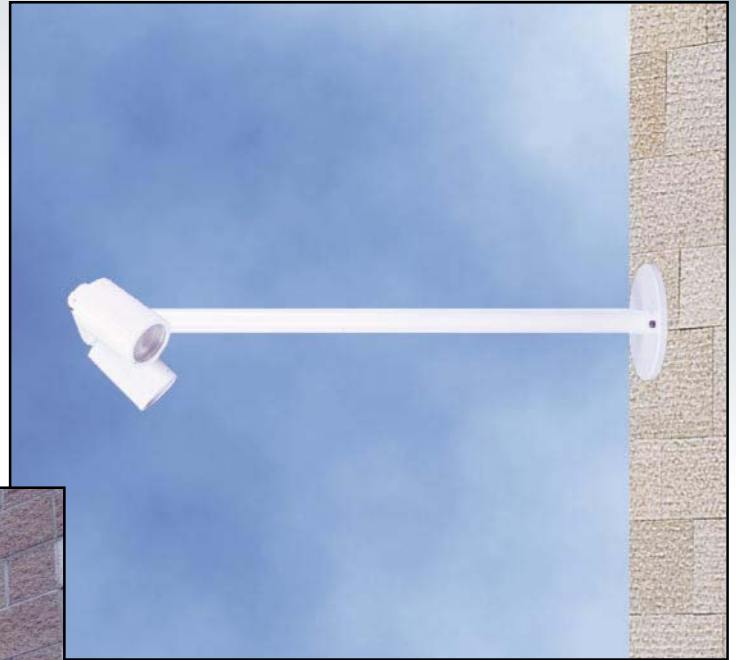
| Full Bar |

| Private Events |



Twin Sign Star™ Style 'C'

Twin Sign Star™ Style 'C' provides a sleek and unobtrusive look to any building facade. By utilizing two Nite Star™ fixtures, fully adjustable within the machined aluminum 'T', fewer Sign Star fixtures need be used to light larger signs. Both remote and integral transformer styles are available. The complete fixture is machined from aluminum and finished in your choice of one of eight polyester powder coat finishes. Choose from three cap styles for even better performance.



Features

- Tamper proof design.
- 1" diameter machined aluminum stem with stainless steel hardware.
- Aluminum canopy. (Box gasket by others.)
- Utilizes two machined aluminum Nite Stars™.
- & Listed with MR16 lamps to 50 watts.
- For remote transformers, see page 97.

Sign Star Design Guide, see pages 124 and 125.

CATALOG NUMBER LOGIC

Example: ST - 6 - SAP - 13 - 11 - C - 36" - C - PC150-120

Series ————

Lamp Type

0 - By others	16 - EYS(42W), 25° N. Flood
1 - ESX(20W), 12° Spot	17 - EYP(42W), 40° Flood
2 - BAB(20W), 40° Flood	6 - EXT(50W), 13° Spot
3 - FRB(35W), 12° Spot	7 - EXZ(50W), 26° N. Flood
4 - FRA(35W), 23° N. Flood	8 - EXN(50W), 40° Flood
5 - FMW(35W), 40° Flood	9 - FNV(50W), 60° W. Flood
15 - EYR(42W), 12° Spot	

Finish

Powder Coat Color	Satin	Wrinkle
Bronze	BZP	BZW
Black	BLP	BLW
White(Gloss)	WHP	WHW
Aluminum	SAP	---
Verde	---	VER

Lens Type
9 - Clear (Standard), 10 - Spread, 12 - Soft Focus, 13 - Rectilinear

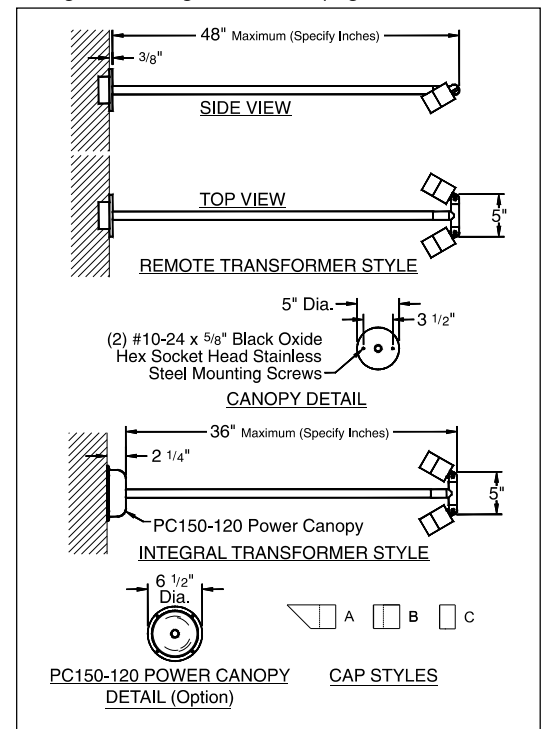
Shielding
11 - Honeycomb Baffle

Cap Style
A - 45°, B - 90°, C - Flush

Projection From Wall (Specify Inches)
18", 24", 30", 36" or *48" (*Not available with "PC150-120" option.)

Style
C - Straight Mount

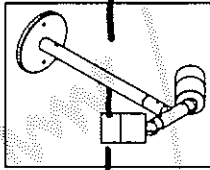
Options
PC150-120 - Power Canopy™ with 150VA electronic Transformer
(For use with maximum 36" length.)



See page 96 for additional Power Canopy details.



TWIN SIGN STAR™ STYLE C



MR-16 Halogen

PROJECT:	PIATA
TYPE:	ST-MR-7-BLP-9-B-24-C
CATALOG NUMBER:	
SOURCE:	
NOTES:	

CATALOG NUMBER LOGIC

Example: ST - MR - 8 - BZP - 13 - 11 - A - 24 - C

Series: ST - Twin Sign Star™

Source: MR - MR16

Lamp: 7 - EXZ(50W), 26° N. Flood

Finish: BLP - Black

Lens Type: 9 - Clear (Standard)

Shielding: 11 - Honeycomb Baffle

Cap Style: B - 90°

Stem Length: 24 - 24"

Style: C - Straight Mount

Aluminum Finish

Powder Coat Color	Satin	Wrinkle
Bronze	BZP	BZW
Black	BLP	BLW
White (Gloss)	WHP	WHW
Aluminum	SAP	---
Verde	---	VER

Premium Finish

Code	Finish Name	Code	Finish Name	Code	Finish Name
ABP	Antique Brass Powder	CMG	Cascade Mountain Granite	RMG	Rocky Mountain Granite
AMG	Aleutian Mountain Granite	CRJ	Cracked Ice	SDS	Sonoran Desert Sandstone
AQW	Antique White	CRM	Cream	SMG	Sierra Mountain Granite
BCM	Black Chrome	HUG	Hunter Green	TFX	Textured Forest
BGE	Beige	MDS	Mojave Desert Sandstone	WCP	Weathered Copper
BPP	Brown Patina Powder	NBP	Natural Brass Powder	WIR	Weathered Iron
CAP	Clear Anodized Powder	OCP	Old Copper	<i>Also available in RAL Finishes See submittal SUB-1439-00</i>	

LAMP DATA

BK No.	Lamp Watts	Description	Rated Life (hrs.)	Center Beam Candlepower	Beam Angle	Beam Type
1	20	ESX	4,000	4,000	12°	Spot
2	20	BAB	4,000	500	40°	Flood
3	35	FRB	5,000	7,600	12°	Spot
4	35	FRA	5,000	2,300	23°	Narrow Flood
5	35	FMW	5,000	1,100	40°	Flood
15	42	EYR	5,000	7,500	12°	Spot
16	42	EYS	5,000	2,600	25°	Narrow Flood
17	42	EYP	5,000	1,100	40°	Flood
6	50	EXT	5,000	9,800	13°	Spot
7	50	EXZ	5,000	3,200	26°	Narrow Flood
8	50	EXN	5,000	1,600	40°	Flood
9	50	FNV	5,000	700	60°	Wide Flood

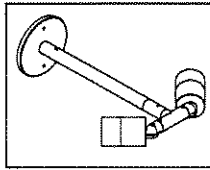
B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

SUBMITTAL DATE
10-15-13

DRAWING NUMBER
SUB-2078-00

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

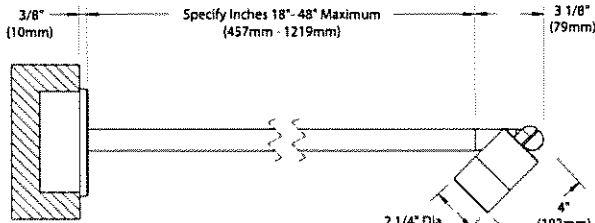


MR-16 Halogen

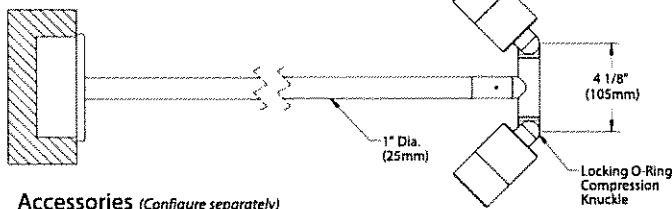
TWIN SIGN STAR™ STYLE C

PROJECT:	
TYPE:	

SIDE VIEW

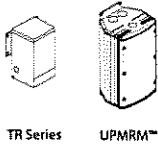


TOP VIEW

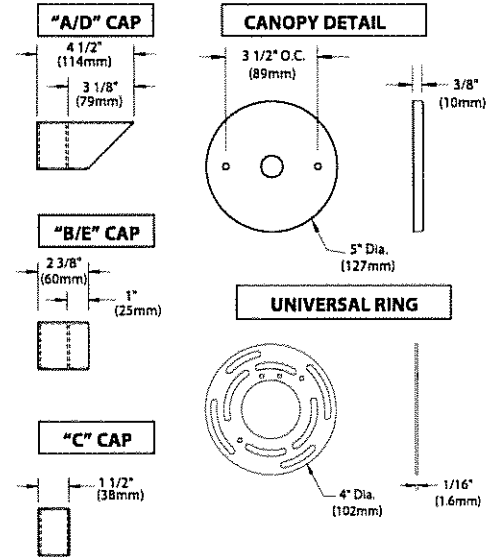


Accessories (Configure separately)

Remote Transformers:



TR Series UPMRM™



All dimensions indicated on this submittal are nominal. Contact Technical Sales if you require more stringent specifications.

SPECIFICATIONS

GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced onsite. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult www.bklighting.com/greensource for program requirements.

Materials

Furnished in Copper-Free Aluminum (Type 6061-T6).

Style

'C' Style provides straight profile. Machined 'T' adapter enables independent fixture adjustment from a single mounting position.

Body

Fully machined from solid billet. Unibody design provides enclosed, water-proof wireway and integral heat sink for maximum component life. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring provides water-tight seal.

Knuckle

The LOCK™ (Locking 'O' Ring Compression Knuckle) is comprised of two components. The first is integral to the body and features an interior, machined taper. The second is machined from solid billet and features a second, reverse angle taper. The resultant mechanical taper-lock allows a full 180° vertical adjustment without the use of serrated teeth, which inherently limit aiming. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lb. static load prior to movement to ensure decades of optical alignment. Biaxial source control with 360° horizontal rotation in addition to vertical adjustment.

Cap

Fully machined. Accommodates [1] lens or louvre media. Choose from 45° cutoff ('A' or 'D'), 1° deep bezel with 90° cutoff ('B' or 'E'), or flush lens ('C') cap styles. 'A' and 'B' caps include weep-hole for water and debris drainage. 'D' and 'E' caps exclude weep-hole and are for interior use only.

Stem

Fully machined, 1" dia. with internal threads for maximum visual appeal. Available in configurable lengths to 48" maximum overall.

Lens

Shock resistant, tempered, glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.

Lamp

For use with 50 watt maximum, MR-16 lamp.* Not for use with IR technology lamps.

*Except GE Light Q42MR16/C/VNSP9 (EZY).

Installation

5" dia., machined canopy with stainless steel universal mounting ring permits mounting to 4" octagonal junction box. Junction box installation must be designed to hold full fulcrum weight of fixture (junction box and gasket by others).

Remote Transformer

For use with 12VAC remote transformer.

Wiring

Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.

Hardware

Tamper-resistant, stainless steel hardware. LOCK™ aiming screw and canopy mounting screws are additionally black oxide treated for additional corrosion resistance.

Finish

StarGuard®, our exclusive RoHS compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish.

Warranty

5 year limited warranty.

Listings

ETL Listed to ANSI/UL Standard 1838. Certified to CAN/CSA Standard C22.2 No. 9 and CAN/CSA TIL B-58B. RoHS compliant. Suitable for indoor or outdoor use. Suitable for use in wet locations. Suitable for installation within 4' of the ground. Made in USA.



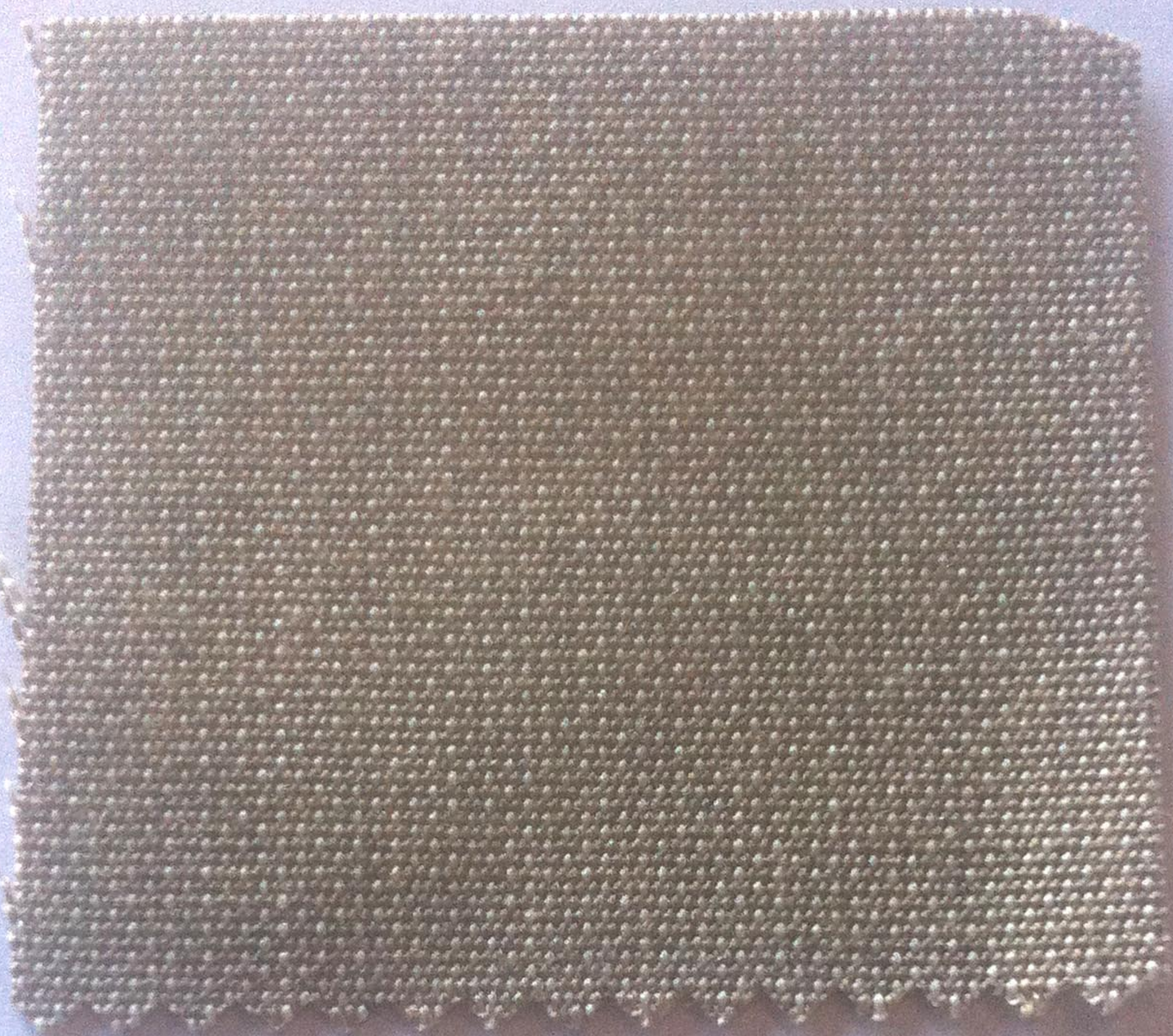
*Teflon is a registered trademark of DuPont Corporation.

B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

SUBMITTAL DATE
10-15-13

DRAWING NUMBER
SUB-2078-00



SUNBRELLA 4695-0000
"TRESKO LINEN"

SLIDING FRENCH



OPTIONS TECHNICAL RESOURCES PRODUCT DESIGNER

PHOTO GALLERY ▶

FEATURES AND BENEFITS

INTEGRATED SHADES SOLUTION

INTERIOR FINISH OPTIONS



Wood Species

Interior finishes are available on all wood species.



Stain Options





Cabernet



Espresso



Leather

Other Finish Options



Painted



Primed



Clear Coat

Wood is a product of nature and will vary in color, texture and grain. The wood options shown above are to demonstrate the approximate look of each species only. The photos are not intended to reflect a product's interior or exterior profile.

Jamb Extensions

To aid with installation and create a seamless wood interior, Marvin offers factory-applied jamb extensions. Jamb extensions increase the depth of the window to accommodate the thickness of the wall.

- 4 9/16" (116 mm) jambs are standard except where noted.
- Jamb extensions for doors are available up to 9 9/16" (243 mm), and for windows up to 14" (355.6 mm). Larger custom jamb extensions are also available through Marvin. Contact your local Marvin retailer for more information.

Sticking Options



Square sticking



Ovolo sticking

The interior edge detail where glazing meets wood is called sticking, sometimes referenced as bead. Ovolo sticking is standard on sliding and swinging doors. Square sticking can be specified for a clean, crisp, more contemporary look. Simulated divided lite bars in products with square sticking echo the design and share square profiles.

Square sticking is unavailable on IZ4 and fire-rated units, those with authentic divided lite, or with single glazing, and Tilt Pac units.

EXTERIOR FINISH OPTIONS

DESIGN PATTERNS AND GRILLES

HARDWARE AND ACCESSORIES

GLASS, ENERGY EFFICIENCY AND SCREENS

SIGNATURE SOLUTIONS

STORMPLUS



[OPTIONS](#) [TECHNICAL RESOURCES](#) [PRODUCT DESIGNER](#)

[PHOTO GALLERY](#)

- [FEATURES AND BENEFITS](#)
- [INTEGRATED SHADES SOLUTION](#)
- [INTERIOR FINISH OPTIONS](#)
- [EXTERIOR FINISH OPTIONS](#)



Wood Species



Pine (Standard)



Vertical Grain Douglas Fir



Mahogany



Primed Wood

Wood is a product of nature and will vary in color, texture and grain. The wood options shown above are to demonstrate the approximate look of each species only. The photos are not intended to reflect a product's interior or exterior profile.

Clad Color Options

Marvin's low maintenance, clad-wood products feature an extruded aluminum exterior finished in commercial-grade paint for superior resistance to fading and chalking. Marvin's palette of nineteen durable colors includes a spectrum of rich colors and two fresh, pearlescent finishes.



MARVIN CUSTOM COLORS

ANY COLOR YOU WANT

Any color. Any window or door. You name it.

No matter what your inspiration for a custom window or door color, Marvin® will match it. You get any color your heart desires, with your own personal custom color name and a 20-year warranty.

See your Marvin dealer for details and ask about special pricing. Click here for more details on the Any Color You Want program.

MARVIN ANODIZED FINISH

Anodized aluminum finishes are almost as hard as diamonds, and are one of the most durable finishes available. The anodizing process places the aluminum in a chemically stable and non-toxic bath. An electric current is passed through the bath, causing the surface of the aluminum to oxidize and form a stronger coating than the original surface of the aluminum. The resulting oxide coating provides outstanding surface properties including excellent resistance to abrasion, erosion, and ultraviolet light degradation.

Additional processing can add color to anodized aluminum ranging from bronze-tones to black, giving it the appearance of other metals. This process produces finishes in: black, champagne, clear anodized, dark bronze, extra dark bronze, light bronze, and medium bronze.

To inquire about anodize finishes, warranty information and aftercare instructions contact your [Marvin Dealer](#).

Exterior Casing

Choose an exterior casing option to enhance the profile and architectural detail of your project. Exterior casing options are available in wood or extruded aluminum factory-finished with a commercial-grade finish.

- Clad-wood products come standard without exterior casing. If desired, a casing option can be specified at time of order.
- All wood windows and doors come standard with wood Brick Mould Casing applied. If Flat Casing is desired, it must be specified at time of order.

Add exterior clad casing to Marvin windows and doors to enhance architectural detail. These casings provide the look of wood but are a durable, low maintenance alternative.



Flat Casing
Compatible with subsills: A217, A246



Potter Casing
Compatible with subsills: A217, A246, A1450, A1451, A252, A1453



Grayson Casing
Compatible with subsills: A1450, A1451, A1452, A1453



Brick Mould Casing
Compatible with subsills: A217, A246



Columbus Casing
Compatible with subsills: A1450, A1451, A1452, A1453



Kinsley Casing
Compatible with subsills: A1450, A1451, A1452, A1453



Ridgeland Casing
Compatible with subsills: A1453



Stratton Casing
Compatible with subsills: A1452, A1453



Thorton Casing
Compatible with subsills: A1450, A1452, A1453

Casing, Sill and Subsill Options

Numerous special casings have been developed. Talk to your Marvin Commercial Specialist about matching an existing profile.

- Clear parts options - casings, sills, and subsills - are available for wood units
- Simulated thick subsills and extended thick subsills are options.
- Extended sill horns can be fabricated for field applied casings.

Subsills

Sill thickness and depth should complement a casing option and window style. Marvin offers six, extruded aluminum subsill options.



A217



A246



A1450



A1451



A1452



A1453

Please note: Due to the variety of possible combinations of casings and subsill options, special dimensional considerations for different installation methods are required. Please contact your local Marvin retailer when specifying casing and subsill combinations.

DESIGN PATTERNS AND GRILLES

HARDWARE AND ACCESSORIES



[OPTIONS](#) [TECHNICAL RESOURCES](#) [PRODUCT DESIGNER](#)

[PHOTO GALLERY ▶](#)

[FEATURES AND BENEFITS](#)

[INTEGRATED SHADES SOLUTION](#)

[INTERIOR FINISH OPTIONS](#)

[EXTERIOR FINISH OPTIONS](#)

[DESIGN PATTERNS AND GRILLES](#)

Divided Lite Options

Marvin has a variety of ways to bring out the best in your window designs:

- **Simulated Divided Lite with Spacer Bar (SDLS)** - an energy-efficient way to create the look of divided lites. SDLS bars are permanently adhered to both sides of the glass. A spacer bar is installed between the glass, creating the essence of Authentic Divided Lites.
- **Simulated Divided Lite (SDL)** - SDL bars are permanently adhered to both sides of the glass.
- **Authentic Divided Lite (ADL)** - Separate pieces of glass are glazed between muntin bars-the way windows have been made since the beginning. Only now, Marvin's state-of-the-art design adds energy efficiency to traditional appeal.
- **Grilles-between-the-Glass (GBGs)** - Grilles are permanently installed between the glass panes. This low-maintenance option creates the look of divided lites.
- **GBGs Color Choices for Exterior and Interior** - Color options allow for two tone grilles-between-the-glass. Choose from 13 exterior colors or 4 interior colors.
- **Removable Grilles** - Solid wood Grilles on the interior offer the look of a classic divided lites, but can be easily removed for cleaning.



Simulated Divided Lite with Spacer Bar (SDLS)

Simulated Divided Lite (SDL)

Authentic Divided Lite (ADL)

Grilles-between-the-Glass

GBGs Exterior and Interior

Removable Grilles

Marvin Architectural Hardware



Ashley Norton

Traditional and contemporary designs characterized by flowing lines and intricate detail. See door handles



Bouvet

French country-inspired wrought-iron designs from Bouvet's LaForge Collection. See door handles



Nobilus™

A mix of classic and rustic, solid investment-cast bronze designs. See door handles
See door accessories
See window hardware



Valli&Valli

Bold, modern designs crafted by famous designers and legendary Italian artisans. See door handles



To learn more about Architectural Hardware options and specifications:

Visit a Marvin Dealer near you.

[View Architectural Hardware Catalog](#)

Screen Options



Standard Sliding Screen

Aluminum top hung sliding screen with adjustable rollers and replaceable bottom guide. Available for both wood and clad-wood sliding patio doors. (See standard clad color options.)



Ultimate Sliding Screen

Aluminum top hung sliding screen with roller bar, adjustable rollers and replaceable bottom guide. The exterior profile replicates the look of a traditional wood screen. Available for both wood and clad-wood Sliding Patio Doors. Choose from either Standard or Select clad colors. (See clad color options.)

Screen Mesh Options



* Charcoal High Transparency mesh is standard with a wood screen surround or an option for aluminum screen surround. Charcoal Fiberglass mesh is standard on both wood and aluminum screen surrounds.

Door Sill and Weather Strip Options

Residential Professionals | Doors | Sliding French | Glass Energy Efficiency And Screens



SHADES COMPATIBLE

- OPTIONS
- TECHNICAL RESOURCES
- PRODUCT DESIGNER
- FEATURES AND BENEFITS
- INTEGRATED SHADES SOLUTION
- INTERIOR FINISH OPTIONS
- EXTERIOR FINISH OPTIONS
- DESIGN PATTERNS AND GRILLES
- HARDWARE AND ACCESSORIES
- GLASS, ENERGY EFFICIENCY AND SCREENS

PHOTO GALLERY

Glass and Glazing Options

Marvin offers a range of standard, performance and specialty glass options.

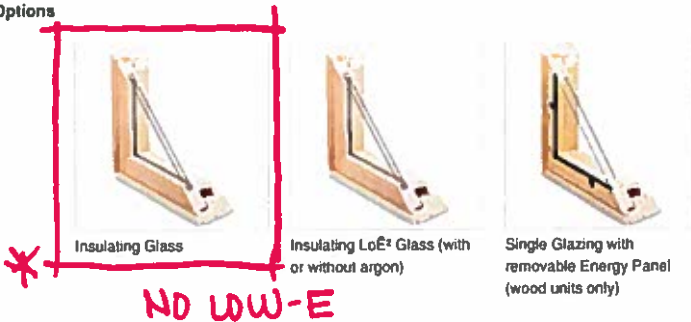
Performance Glass Options

Glazing options such as LoE2-272[®] and LoE3-366[®] enhance energy performance.

Tempered and laminated glazing options are available to meet special safety and impact requirements

Please download the Commercial Product Specification Guide from the Request Literature page for performance values.

Glass Options



Specialty Glass Options

Marvin offers a broad range of specialty glass options, including:



Flat Casing
Compatible with subsills: A217, A246



Potter Casing
Compatible with subsills: A217, A246, A1450, A1451, A252, A1453



Grayson Casing
Compatible with subsills: A1450, A1451, A1452, A1453



Brick Mould Casing
Compatible with subsills: A217, A246



Columbus Casing
Compatible with subsills: A1450, A1451, A1452, A1453



Kinsley Casing
Compatible with subsills: A1450, A1451, A1452, A1453



Ridgeland Casing
Compatible with subsills: A1453



Stratton Casing
Compatible with subsills: A1452, A1453



Thornton Casing
Compatible with subsills: A1450, A1452, A1453

Casing, Sill and Subsill Options

Numerous special casings have been developed. Talk to your Marvin Commercial Specialist about matching an existing profile.

- Clear parts options - casings, sills, and subsills - are available for wood units
- Simulated thick subsills and extended thick subsills are options.
- Extended sill horns can be fabricated for field applied casings.

Subsills

Sill thickness and depth should complement a casing option and window style. Marvin offers six, extruded aluminum subsill options.



A217



A246



A1450



A1451



A1452



A1453

Please note: Due to the variety of possible combinations of casings and subsill options, special dimensional considerations for different installation methods are required. Please contact your local Marvin retailer when specifying casing and subsill combinations.

[REQUEST INFORMATION](#) · [NEWS SIGN UP](#)

FIND A DEALER

DESIGN PATTERNS AND GRILLES

HARDWARE AND ACCESSORIES

GLASS, ENERGY EFFICIENCY AND SCREENS

SIGNATURE SOLUTIONS