

SYRACUSE
LANDMARK
PRESERVATION
BOARD

Certificate of Appropriateness Application ~~XXXXXXXXXX~~

Case Number: ~~CA-23-000~~ CA-23-19

Submit by mail or by hand to:

Syracuse Landmark Preservation Board
City Hall Commons, Room 512
201 E. Washington Street
Syracuse, NY 13202

Electronic submissions to: SLPB@syr.gov.net

APPLICATION

I. Applicant's Name: DAvid Herkala, obo Shalimar Properties 407 LLC
Address: 407 S Warren Street Syracuse NY 13202 (Cerio Law Offices)

Phone: 315 422-8769 email: davis@ceriolawoffices.com

II. Work is proposed for property at (address): 350 Montgomery Street Syracuse NY

This property is:

- individual Protected Site
- located within a Preservation District

III. This application is for the following (check as many as appropriate; complete only the parts indicated with each work item):

- Partial or complete demolition (Complete Part 1)
- Alteration to texture or material composition of building exterior (Complete Part 2)
- Alteration to texture or material composition of building interior (only if interior is designated a Protected Site; Complete Part 2)
- Change in color (Complete Part 3)
- Cleaning (Complete Part 3)
- Addition to existing building (Complete Part 4)
- New building construction (Complete Part 4)
- Alteration to site including excavation, change in land contours, installation of pavement for parking lots, driveways, or sidewalks (Complete Part 5)
- Deposit of refuse or waste material (Complete Part 5)
- Change in signage or advertising (Complete Part 6)

Applicant's Signature: [Signature] Date: 06/09/2023

Owner's Signature: [Signature] Date: 6/9/23

**Submission of this application or approval of a Certificate of Appropriateness does not relieve the applicant of his/her responsibilities in obtaining other permits and/or approvals as prescribed by law. The Syracuse Landmark Preservation Board uses the United States Secretary of the Interior's Standards as guidelines for review of proposals. A copy of these standards is available at the SLPB office or online at <https://www.nps.gov/tps/standards/rehabilitation/rehab/stand.htm>.*

Alteration: Part 2

2-1 Please describe the nature of the work for which the Certificate of Appropriateness is being sought: See Attached

2-2 Is the history of existing materials and building components known?
 Yes
 No

2-3 Does the alteration attempt to return the building to a known former appearance?
 Yes
 No
 Unknown

2-4 Does the proposal call for the covering or removal of existing materials or finishes? (i.e. installation of new siding).
 No See Attached
 Yes (please explain what will be covered or removed). _____

2-5 Materials to be removed or covered are:
 Part of the original building
 Part of a subsequent addition (please give date if known _____).
 Not Known

2-6 Can materials that are to be covered or removed be exposed or reattached in the future without damage?
 Yes
 No

2-7 **Please submit the following: photos of the existing building and site of proposed work; site plan and elevation drawings of proposed alteration; materials list; and manufacturer's cut sheets or other descriptive materials that illustrate the proposed alteration.**
See attached

Alteration Part 2

2.1

2.4

Narrative: This application is a supplement to previous application and information already provided.

(1) There were 140 exterior windows. 120 have been replaced with vinyl double hung windows. The proposal is to allow replacement of all windows with vinyl double hung windows with an exterior applied muntin in an "8 over 8" pattern to all windows facing Montgomery Street and Jefferson Street to create an appearance as close as is possible to original windows (See attached Drawing dated 5/6/2023). All new windows facing the interior (YMCA Building) will be unmodified. An example of the Muntin Application has been placed in one window and is available for viewing by the Board. Muntins will be applied to exterior window surface using 3m VHB bonding adhesive. Measurements and visual representation of the proposed muntin application are found on the attached elevation drawings.

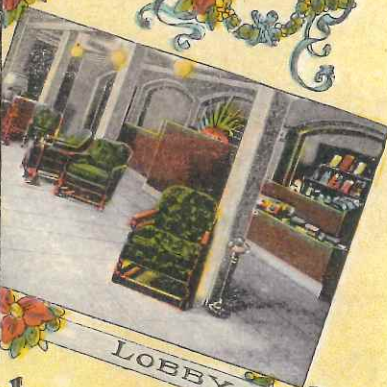
(2) Replace all stained-glass egress doors to premises with "placeholder doors" allowing owner to secure building for health and safety purposes and securing materials and equipment which will be placed in building. Owner is in the process of evaluating existing stained-glass doors for rehabilitation and reuse. As a condition of approval, applicant proposes that prior to removing any of the existing stained-glass doors and subsequent placeholder doors, each door will be documented fully in photographs and measured drawings, including their frames and hardware and that a copy of this information will be provided to the board prior to removal and replacement with placeholder doors.

(3) Replace the hotel entrance door on Jefferson Street with a double aluminum and glass door as shown on the attached elevation drawing. Aluminum will be colored medium to light bronze in accordance with the color selection guide appended hereto. The new door will match the style and coloring of the historic door as depicted on the attached postcard drawing of same circa 1930's. (See Elevation Drawing submitted herewith) (See also, historic postcard depicting hotel entrance door and current photograph of existing placeholder door submitted herewith).

Reference, when necessary, is made to the original application and documentation submitted therewith, which is incorporated by reference herein.

Appended to this application are the following:

- 1.Elevation Drawings depicting new proposed muntin application and hotel door.
- 2.Hotel Door color guide.
- 3.US Aluminum Entrance Door specifications
- 4.Copy of Historic photograph depicting original Hotel Entrance Door
- 5.Photograph of existing placeholder Hotel Entrance Door.



RESTAURANT

LOBBY

The Mizpah

"THE INN BEAUTIFUL"

Jefferson and Montgomery Sts.

Syracuse, N. Y.

Pub. by Wm. Jubb Co., Inc., Syracuse, N. Y.

5-

POST  CARD

MESSAGE MAY BE WRITTEN ON THIS SIDE

ADDRESS ONLY ON THIS SIDE

Place the Stamp here
ONE CENT
For United States
and Island Possessions
Cuba, Canada and
Mexico
TWO CENTS
for foreign

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Durafront Entrance Systems

- Series 800
- Series 850

SECTION A2

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Project: Waxahachie Civic Center, Waxahachie, TX

Due to the diversity in state/provincial, local, and federal laws and codes that govern the design and application of architectural products, it is the responsibility of the individual architect, owner, and installer to ensure that products selected for use on projects comply with all applicable building codes and laws. U.S. Aluminum exercises no control over the use or application of its products, glazing materials, and operating hardware, and assumes no responsibility thereof.

The rapidly changing technology within the architectural aluminum products industry demands that U.S. Aluminum reserve the right to revise, discontinue or change any product line, specification or electronic media without prior written notice.

NOTE: Dimensions in parentheses () are millimeters unless otherwise noted.

- Other metric units shown in this publication are:
- m - meter
 - Pa - pascal
 - MPa - megapascal
 - Kg - kilogram
 - KPa - kilopascal

ENTRANCES



Specifications

Durafront Entrance Systems

- Series 800
- Series 850

08 11 16 ALUMINUM DOOR AND FRAMES

SERIES	STILES	TOP RAIL	BOTTOM RAIL	GLAZING INFILL
800 Medium Stile	3-1/2" (88.9)	3-11/32" (84.9)	6-1/2" (165.1)	1/4" (6) or 1" (25)
850 Wide Stile	5" (127)	5-1/2" (139.7)	6-1/2" (165.1)	1/4" (6) or 1" (25)
A.D.A. Bottom Rail Option for Either Series			9-1/2" (241.3)	

I. GENERAL DESCRIPTION

Work Included: The glazing contractor shall furnish all necessary materials, labor, and equipment for the complete installation of aluminum entrance doors, door frames, and hardware as detailed on the drawings and specified herein.

Work Not Included: Structural support of the framing system, wood framing, structural steel, masonry, and final cleaning.

QUALITY ASSURANCE

For purposes of designating type and quality for work in this section, drawings and specifications are based on United States Aluminum Series (*Specify*) Durafront Entrance System. Optional: Door shall have ADA 9-1/2" (241.3) bottom rail.

When substitute products are to be considered, supporting technical literature, samples and drawings must be submitted 10 days prior to bid date in order to make a valid comparison of the products involved.

II. PRODUCT MATERIALS

Door and frame members shall be extruded architectural aluminum 6063-T5 alloy and temper. Jamb and major portions of doors shall have a minimum wall thickness of .188" (4.8). Frame sections shall be tubular members and shall provide for flush glazing of sidelites and transom areas. Applied stops shall be allowed at header bar only.

Overall dimension of frame members shall be 1-3/4" (44.5) x 4-1/2" (114.3) to accommodate 1/4" glass or 2" (50.8) x 4-1/2" (114.3) to accommodate 1" glass. Frames for offset hung doors shall feature snap-in

door stops with continuous weather-stripping. Screws, nuts, washers, bolts, rivets, and other fastening devices shall be aluminum, stainless steel or other non-corrosive materials.

DOOR CONSTRUCTION

Door stiles and rails shall be tubular sections, accurately joined at corners with heavy concealed reinforcement brackets secured with bolts, screws, and then MIG welded. Doors shall have snap-in stops with E.P.D.M. glazing gasket on both sides of the glass. No exposed screws shall be permitted. Each door leaf shall be equipped with an adjusting mechanism, located in the top rail near the lock stile, which provides for minor clearance adjustments after installation. A hard-backed poly-pile weather-strip shall be installed in center hung door stiles and in lock stile of all pairs of doors. Offset pivoted or butt hung doors shall have weather-stripped door stops at frame jambs and header. The active meeting stile of all pair of doors shall have an adjustable astragal with double line of weather-stripping.

OPTIONAL: Door bottom rail will be weathered with an E.P.D.M. blade gasket sweep strip applied with concealed fasteners. (**NOTE:** This option is required for high performance conditions.)

OPTIONAL: Door bottom rail shall receive a concealed weather-stripped insert.

HARDWARE

Hardware for aluminum doors and door frames shall be the entrance manufacturer's standard. If custom hardware is to be furnished by others,

templates and physical hardware must be submitted prior to any fabrication.

FINISH

All exposed framing surfaces shall be free of scratches and other serious blemishes. Aluminum extrusions shall be given a caustic etch followed by an anodic oxide treatment to obtain... (*Specify one of the following*).

___ #11 Clear anodic coating
 ___ #22 Dark Bronze anodic coating
 ___ #33 Black anodic coating
 A Fluoropolymer paint coating conforming with the requirements of AAMA 2605. Color shall be (*Specify a U. S. Aluminum standard color*).

III. EXECUTION INSTALLATION

All items under this heading shall be set in their correct locations as shown in the details and shall be level, square, plumb and at proper elevation and in alignment with other work in accordance with the manufacturer's installation instructions and approved shop drawings. All joints between entrance framing and the building structure shall be sealed in order to secure a watertight installation. Upon completion of the installation of the entrances, it shall be the contractor's responsibility to make all necessary final adjustments to attain normal operation of each door and its mechanical hardware.

PROTECTION AND CLEANING

After installation, the General Contractor shall adequately protect exposed portions of the aluminum entrance work from damage by grinding and polishing compounds, plaster, lime, acid, cement, or other contaminants. The General Contractor shall be responsible for final cleaning.

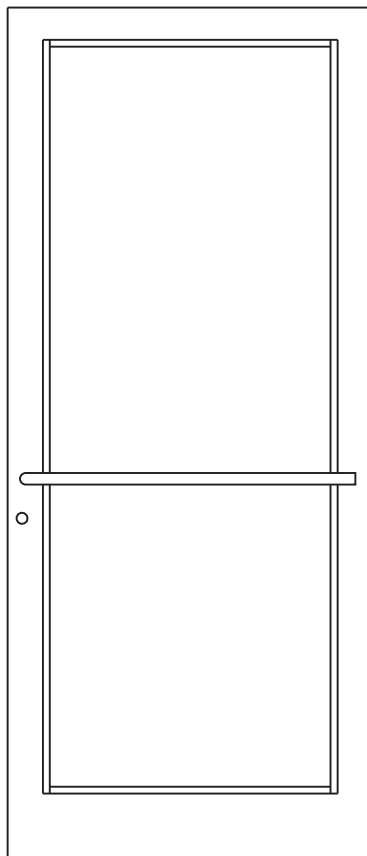
Technical Data

Durafront Entrance Systems

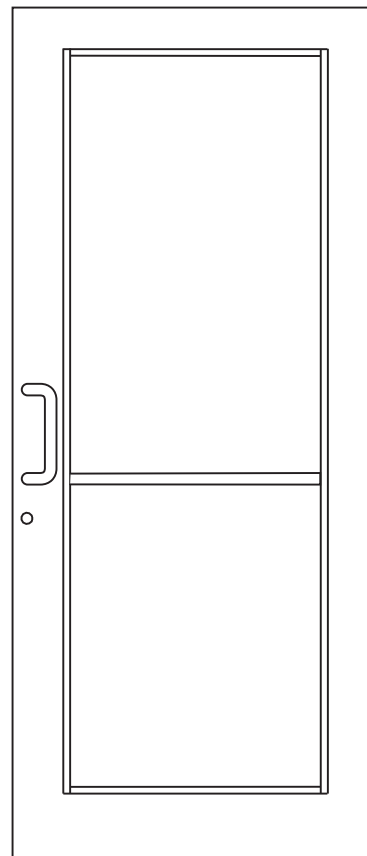
- Series 800
- Series 850

Durafront Doors and frames are fabricated from tubular aluminum extrusions with a wall thickness of 3/16" (4.8). These extra strong, long-lasting entrance packages are ideal for locations subjected to extremely high traffic flow.

Durafront Entrance Packages, which are offered for center and offset hung doors, can be easily adapted to most U.S. Aluminum Framing Systems. The door feature mechanically fastened and welded corner construction. Offset hung doors are supplied with a pair and a half of heavy-duty hinges, or pivot sets or a continuous gear hinge. A variety of custom hardware is available upon request.



Series 800
(Center Hung Door Shown)



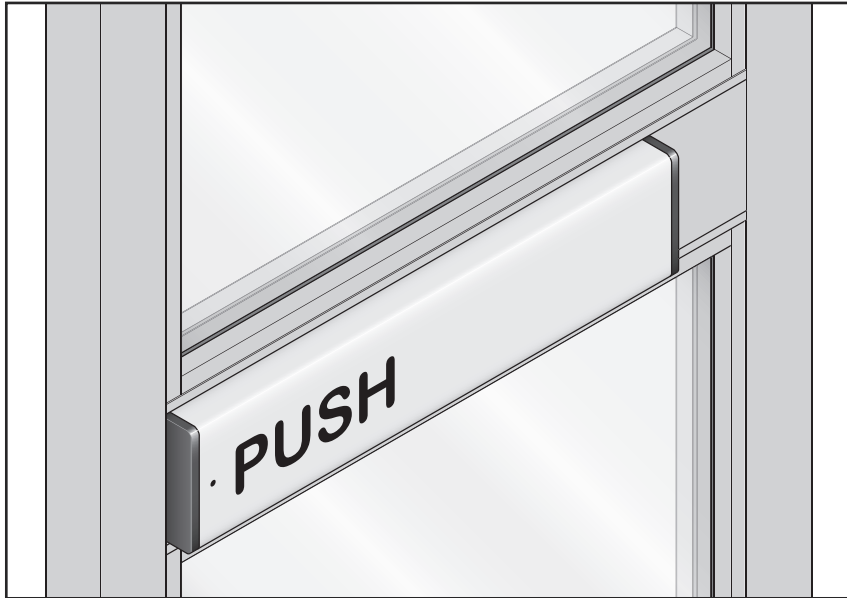
Series 850
(Offset Hung Door Shown)

SERIES	STILES	TOP RAIL	BOTTOM RAIL	APPLICATIONS
800 Medium Stile	3-1/2" (88.9)	3-11/32" (84.9)	6-1/2" (165.1)	Extremely Heavy Traffic (Institutional Buildings, Schools, Sports Arenas)
850 Wide Stile	5" (127)	5-1/2" (139.7)	6-1/2" (165.1)	
A.D.A. Bottom Rail Option for Any Series			9-1/2" (241.3)	A.D.A.

ENTRANCES

Entrance Door Options

Mid-Panel Panic Exit Devices



This entrance option is available on the following U.S. Aluminum products:

MID-PANEL PANIC COMPATIBLE PRODUCTS

Series 250 Narrow Stile Doors

Series 400 Medium Stile Doors

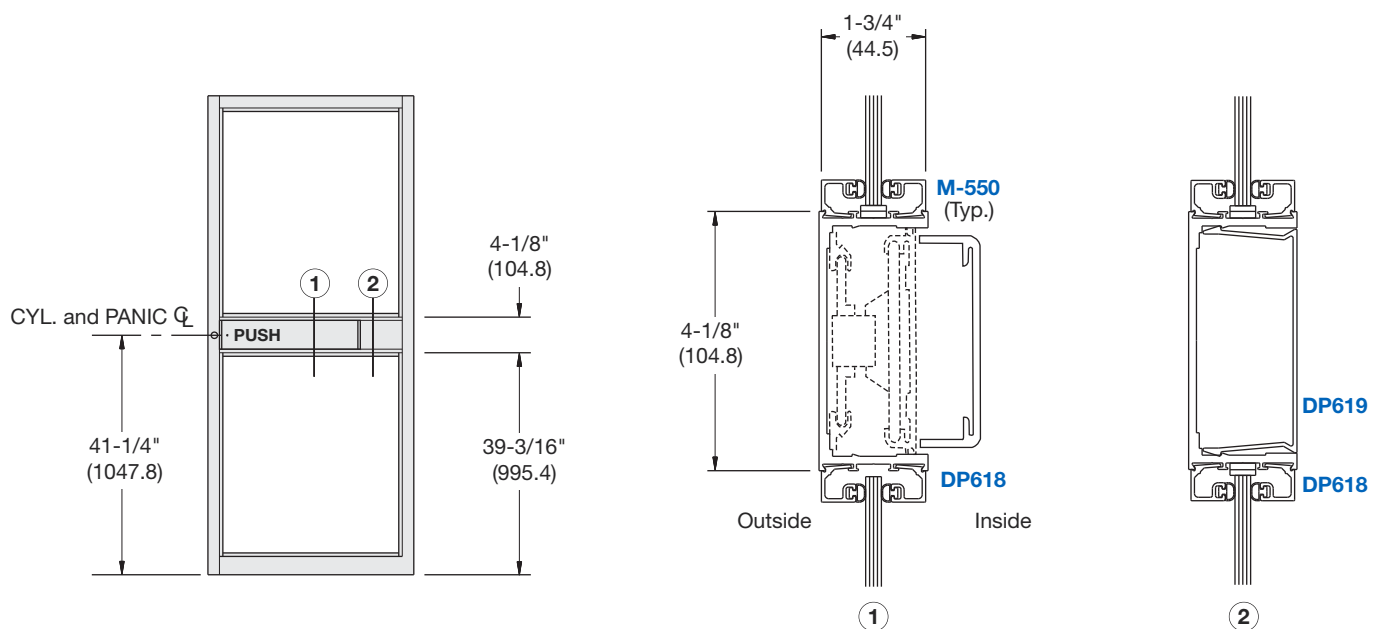
Series 550 Wide Stile Doors

Series 800 Durafront Entrance Systems

Series 850 Durafront Entrance Systems

NOTE: CRL Jackson Brand Panics are the standard. However, if you require Von Duprin® or other brand panics we can supply as requested.

Combining contemporary styling with maximum security features, the Mid-Panel Panic option provides a Concealed Vertical Rod Panic Device with a Touch Bar Actuator. Matching mid-panels without hardware are available for sidelites.



NOT TO SCALE

Von Duprin is a registered trademark of Ingersoll-Rand plc, its subsidiaries and/or affiliates in the United States and other countries.

Online usalum.com By Phone (800) 262-5151
 Online crlaurence.com By Phone (800) 421-6144

DURANAR® Coatings



Black
UC70570



Sandstone
UC74745



Redwood
UC74955



Regal Blue
UC70566



Bone White
UC43350



Charcoal
UC74712



Aged Copper
UC74956



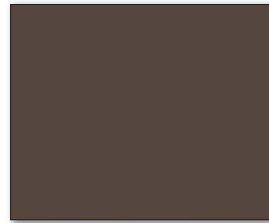
Stone Gray
UC74945



Boysenberry
UC70571



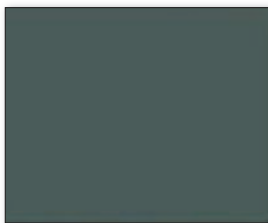
Military Blue
UC70533



Classic Bronze
UC74957



Teal
UC70567



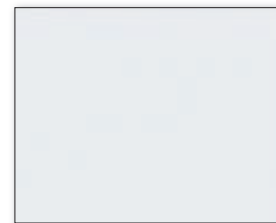
Hartford Green
UC70572



Pueblo Tan
UC74756

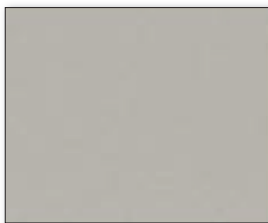


Ivy
UC70569

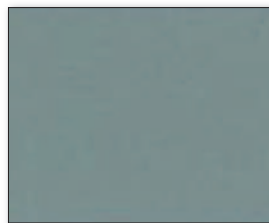


Stone White
UC74946

DURANAR® SUNSTORM™ Coatings



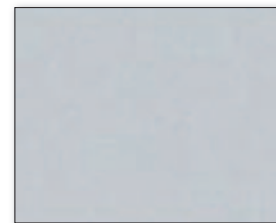
Asti
UC70390F



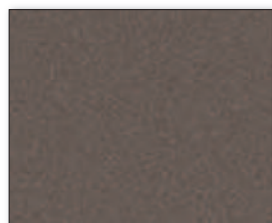
Sea Spray
UC115881F



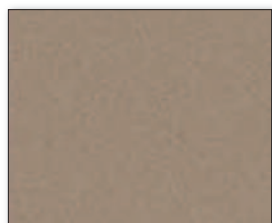
Gold
UC70542F



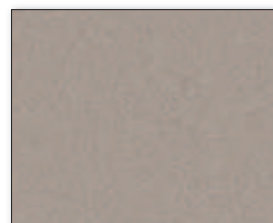
Warm Silver
UC70093F



Medium Bronze
UC106692F



Light Bronze
UC106690F



Champagne
UC70202F

These color samples are as close as possible to the actual colors offered within the limitations of color chip reproduction.

For more than 50 years, **U.S. Aluminum** has been designing and manufacturing quality architectural aluminum products for the nonresidential construction market. Projects throughout North America are proof that U.S. Aluminum has the manufacturing, engineering, and service capabilities to make your next project a success. Our complete product line includes: doors, entrances, storefronts, impact resistant systems, window walls, curtain walls, sunshades, and commercial windows. Custom systems can be designed to meet specific project requirements. Supplying architects, engineers, and building owners with quality products, on time, is what U.S. Aluminum is all about. Give us a call today to see for yourself that U.S. Aluminum is clearly **THE SOLID CHOICE**.

PAINT SPECIFICATIONS

DURANAR® Coatings

Duranar® Coatings contain 70% Kynar 500® or Hylar 5000® fluoropolymer resin, and superior performance pigmentation for the best color retention. This coating exceeds the performance requirements of specification AAMA 2605, and offers exceptional fade and chalking resistance for high-rise or high profile projects.

- Minimum of 70% fluoropolymer resin for premium performance in solid colors
- Two coat system: Corrosion inhibiting primer at 0.2 mil. and durable high performance topcoat at 1.0 mil. Minimum total dry thickness or 1.2 mil.
- Hardness: F minimum
- Gloss: Medium (25-35 @ 60°)
- Meets or exceeds AAMA 2605 specification

DURANAR® SUNSTORM™ Coatings

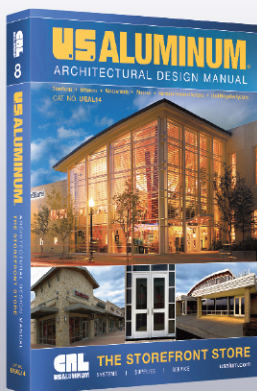
Duranar® Sunstorm™ Coatings contain 70% Kynar 500® or Hylar 5000® fluoropolymer resin for superior performance in pearlescent colors. This coating exceeds the performance requirements of specification AAMA 2605, and offers exceptional fade and chalking resistance for high-rise or high profile projects.

- Minimum of 70% fluoropolymer resin for premium performance pearlescent colors
- Two coat system: Corrosion inhibiting primer at 0.2 mil. and durable high performance topcoat at 1.0 mil. Minimum total dry thickness or 1.2 mil.
- Hardness: F minimum
- Gloss: Medium (25-35 @ 60°)
- Meets or exceeds AAMA 2605 specification

The 23 standard colors shown are the most popular colors being specified in today's architectural structures. Custom colors can be mixed and matched as required.

Kynar 500® is a registered trademark of Arkema, Inc. - Hylar 5000® is a registered trademark of Solvay Solexis, Inc. -Duranar, Sunstorm, and the PPG logo are trademarks of PPG Industries Ohio, Inc.

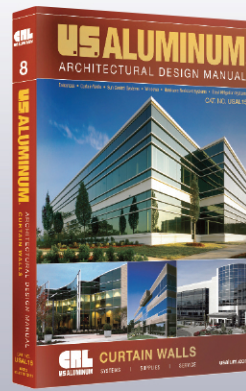
STOREFRONT AND CURTAIN WALL DESIGN MANUALS



ARCHITECTURAL DESIGN MANUAL

STOREFRONTS

- Entrances
- Storefronts
- Curtain Walls
- Sun Control Systems
- Windows
- Hurricane Resistant Systems
- Blast Resistant Systems



ARCHITECTURAL DESIGN MANUAL

CURTAIN WALLS

- Curtain Walls
- Entrances
- Sun Control Systems
- Windows
- Hurricane Resistant Systems
- Blast Resistant Systems

A wealth of experience, coupled with the large selection of architectural aluminum products enables you to design, create and build with complete confidence.





VHB™ Tapes Bond Muntins to Glass in Window and Door Assembly

Technical Bulletin

August, 2006

Background

Architectural trends have created a need for conformable 3M™ VHB™ Window Tapes in the residential window and door industry. A trend toward windows with a georgian or colonial appearance has led companies within the industry to develop new, cost effective ways to manufacture windows and doors which have the appearance of “true divided light” without fabricating the window from separate insulated glass units. The grille assembly is made from individual muntin bars which make the window appear as though it is made of individual pieces of glass. (See Figure 1.) 3M™ VHB™ Window Tapes are being used to bond the muntin bars to the glass without the appearance of a facade or the noisy rattle of clipped on interior grilles.

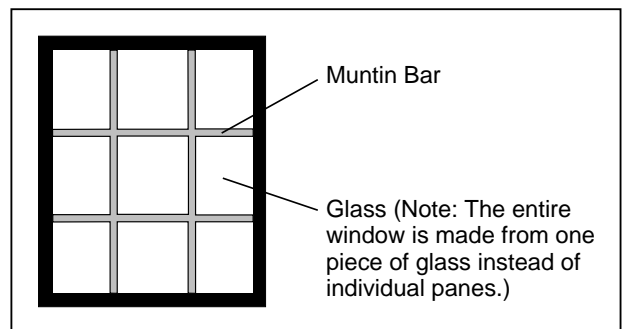


Figure 1: Window made with muntin bars or grille to give the appearance of a window made with individual panes.

Application Ideas

Since both the glass and the extruded or milled muntin profiles are not always extremely flat, the conformable 3M™ VHB™ Window Tapes can be used to easily wet out a surface. This enables the muntins to be bonded to the glass without the use of excessive pressure to squeeze out the trapped air pockets one would normally see when applying tape. (See Figure 2.) In addition, the softer acrylic foam has greater capacity to tolerate thermal expansion and contraction. Due to its ability to make more complete contact on irregular surfaces, conformable acrylic foam tapes may also provide a better seal for weather strip applications and to help prevent contaminants or moisture from accumulating in non-bonded areas. The conformable foam tapes come in a gray color which has been found to be desirable by many window companies from an aesthetic standpoint.

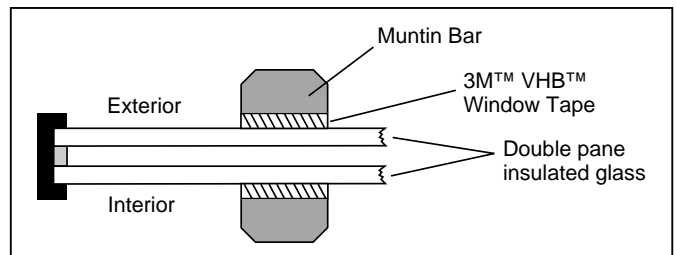


Figure 2: Muntin bar attached to glass using a 3M™ VHB™ Window Tape.

Performance

The primary products for the user to consider in this application are 3M™ VHB™ Window Tapes G45P, G45F, B45P and B45F which are 0.045 inches in thickness and have a superior adhesive when bonding to coated surfaces such as painted aluminum or primed wood and have an inherent level of plasticizer resistance for a more durable bond on plasticized (flexible) vinyl.

Technical Bulletin

3M™ VHB™ Tapes Bond Muntins to Glass in Window and Door Assembly

Performance (continued)

The durability of these products has been evaluated in accelerated lab testing and actual outdoor weathering on window assemblies by independent firms and has been found to meet typical requirements of the window industry.

Application Considerations

All surfaces to be bonded must be clean, dry, and well unified. A typical cleaning solvent is an isopropyl alcohol/water mixture (rubbing alcohol).^{*} Do not use common glass cleaners that may leave a residue and reduce bond strength. For bonding to a hydrophilic (water-loving) surface such as glass we suggest using a silane coupling agent (glass adhesion promoter) for exterior applications which will encounter moisture or high levels of humidity. A separate technical service bulletin has been published for this subject (70-0702-9983-2). Many types of materials are used for muntins, from plastics to metals to wood. In any application where 3M™ VHB™ Window Tape is to be bonded to wood, the wood surface must first be sealed or primed with a coating such as a paint primer, sanding sealer, or varnish to provide a unified surface.^{*}

^{*}Carefully read and follow manufacturer's precautions and directions for use when using cleaning agents, silane treatments or primers.

Suggested Application Equipment

For information on automatic tape applicator systems call Straub Design Company at 952-546-6686 or via email at www.straubdesign.com.

Product Use

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Limited Warranty

3M warrants for 24 months from the date of manufacture that 3M™ VHB™ Tape will be free of defects in material and manufacture. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This limited warranty does not cover damage resulting from the use or inability to use 3M™ VHB™ Tape due to misuse, workmanship in application, or application or storage not in accordance with 3M recommended procedures.

Limitation of Remedies and Liability

If the 3M™ VHB™ Tape is proved to be defective within the warranty period stated above. THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M™ VHB™ TAPE. 3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



Industrial Business Industrial Adhesives and Tapes Division

3M Center, Building 21-1W-10, 900 Bush Avenue
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