



HDC Work Permit Staff Review

Property address: 100 W Michigan

Historically known as the Worden Block, the prominent building at the northwest corner of Huron and Michigan was erected ca.1850 as a three-story Italianate-style commercial block with two storefronts on Michigan Avenue.ⁱ The building is contemporary with the adjacent Convention and Visitors Bureau building, and once had similar brickwork and fenestration. Worden Block was first depicted on a Sanborn Map in 1888; which noted the building as housing a cobbler and dry goods store on the first floor and a barber in the basement. The third floor of the building include a paint shop and a "Colored Lodge R'm" with an adjacent band room. Presumably, this was the gathering place for an African American fraternal origination. Preliminary staff research did not identify which organization met here. This room configuration remained in place through the 1890s.ⁱⁱ

As of 1909, the ground floor had been converted to one large shop and the former dividing wall was replaced by a series of iron columns. Sanborn maps indicate there was a combination dry goods and jewelry business there. Historical photos indicate this was a firm known as Davis & Kishlar. The building's third floor housed a "moccasin factory" in the former lodge room. A full directory-researched history of the occupants has yet to be completed.

The building did not substantially change its appearance until the mid-twentieth century. In 1959 the building was purchased by Max and Ceil Pear for their clothing store, after their former building was demolished for a city parking lot.ⁱⁱⁱ They occupied the ground floor and reopened Pears' [Men's] Clothing. Around this time, the building exterior was remodeled as well. Metal cladding was installed to cover the walls and windows; and a flat awning and screen signboard were installed on the facade. Photos indicate that the façade (Michigan elevation) was covered first, and later followed by the east (Huron Street) elevation. Max and Ceil Pear sold their business to relatives in 1980, who kept the Pear name. The business continued until 1997 when it closed.^{iv} Most recently, the building housed Dalat, a Vietnamese restaurant.

1. Use property for original purpose or provide compatible use with minimal alteration.
2. Do not destroy original character. Do not remove or alter historic material or features.
3. Do not imitate earlier styles.
4. Preserve significant changes acquired over time.
5. Preserve distinctive features.
6. Repair, don't replace. Replacements shall match original.
7. Clean building gently—no sandblasting or power washing.
8. Preserve archaeological resources.
- 9. Contemporary designs shall be compatible and shall not destroy significant original material.**
10. New work shall be removable.

As part of the building rehabilitation underway, the exterior aluminum panels were removed in 2019 and masonry repairs undertaken in early 2020.

Date of Application: June 2, 2020

Date of Review: June 3-8, 2020

Date of Meeting: June 9, 2020

Proposed work: New storefront systems.

Materials: Anodized bronze, and particle board.

Staff review:

1. The applicant is proposing a new storefront system for the façade at 100 (east) and 102 (west) W Michigan addresses.
 - a. Some of this work has already been completed.
2. The current window size and pattern will remain.
 - a. The current aluminum windows and doors will be replaced with anodized bronze-framed units.
3. Particle board will form the new signboard space and finish out the storefronts.
 - a. The applicant has not specified trim for the particle board.
4. The historic prism glass transom will be retained on the 102 W Michigan storefront. A hand-painted sign reading "Ypsi Tasting Room" will be painted on the signboard above the window. Signage above the 100 W Michigan side is yet to be determined.
5. The applicant has provided color-coded drawings and a spec. sheet for the trim material to be used.
 - a. Staff recommended revisiting the submitted drawings to show something more specific. Full façade and storefront rehabs typically have a sketch or rendering showing what the final product will look like.
 - b. Staff is concerned that there is no clear location for the trim pieces. In most storefronts downtown, the signboard and bulkheads of the storefront are paneled and trimmed. Also, there should be a trim piece or cornice where the storefront meets the bricked portion of the facade, so there is some type of transition between the particle board and brick.
6. The applicant has stated that the contractor will be at the meeting to address these types of questions and therefore wishes to move forward with the application.
7. The work also includes replacing an aluminum-framed display window and entry door on the east elevation with the same anodized bronze material. This work appears to have already been completed

Recommended Motions:

Move to table the application for storefront systems and new display windows and entry doors at 100 W Michigan so the applicant may provide drawings that more clearly detail the proposed work; including signage and trim.

Move to approve and issue a Certificate of Appropriateness for the work at 100 W Michigan, as submitted in the application dated June 2, 2020 for installation of anodized bronze storefront systems with particle board as specified- and replacement of the display window and entry door on the east elevation.

Relevant Secretary of the Interior's Standards:
#9

Prepared by:
Scott E. Slagor, Preservation Planner

ⁱ Robert O. Christensen, *National Register of Historic Places Registration Form: Ypsilanti Historic District* (Lansing: Bureau of History, 1988).

ⁱⁱ Sanborn-Perris, *Ypsilanti, Michigan* (New York: Sanborn-Perris Map Co., June 1893), 4.

ⁱⁱⁱ Peg Porter "The Pear Family Coming to America," *Ypsilanti Gleanings* (Ypsilanti Historical Society, Summer 2017), 16.

^{iv} *Ibid.*, 16.



**City of Ypsilanti
Historic District Commission
Work Permit Application**

One South Huron • Ypsilanti, MI 48197
Phone: (734) 483-9646 • Fax: (734) 483-7260
www.cityofypsilanti.com

OFFICE USE ONLY

Date Filed:

Meeting Date:

Action Item/Study Item

To complete this application:

1. Complete this form.
2. Attach the following documents:
 - a. Photo(s) showing all locations where work is proposed (can be emailed).
 - b. Catalog cut sheets or similar details for windows, doors, light fixtures, and any other manufactured or preassembled components—this includes information from catalogues, professional quotes, or websites (can be emailed).
 - c. Dimensioned drawings of any new construction or modifications to existing structures, including awnings and signs.
 - d. A sketch plan, if proposal is for work on the grounds and not just the main structure (e.g., installing a new driveway, fence, or shed). This can be drawn on a scaled copy of a mortgage survey.
3. Applications and materials must be received by the Building Department **no later** than 4pm on the Tuesday one week prior to the meeting.

INCOMPLETE APPLICATIONS WILL NOT BE PLACED ON THE AGENDA

Property

Address

100 W Michigan Ave Ypsilanti MI 48103

Applicant

** If applicant is not owner of property, a written statement from the owner authorizing this application must be included.*

Name

Conor Doran

Address

City

Ann Arbor

State

MI

Zip

48103

Phone / Fax

E-Mail

Contractor

Contractor Name & Contact Info

O'Neal Construction C/O Tim Stout tstout@onealconstruction.com

Type of work

Roofing

Window/Door
Replacement

Porches

Sign

Fence (or other sitework)

Painting

Other

Application Amendment

Complete Description of Proposed Work:

Storefront Replacement Project.

Remove existing storefronts removed during structural work.

Install new anodized bronze storefronts. Exact dimensions as previous storefront.

Install 2 new anodized bronze windows to replace existing windows removed during structural work. Same dimensions as previous windows.

Install new anodized bronze door to replace existing door on Huron Ave elevation.

Install MDO trim surrounding storefront.

Install MDO sign backboard above 100 W Michigan storefront.

Painted sign ("Ypsi Tasting Room") above 102 storefront similar to pictures provided of Ann Arbor Distilling.

Restore original multi pane window at 102 W Michigan.

Materials (for paint include color chips or samples with application):

See specs provided.

Permit Application Fee (action items only)

The fee is \$45 for the first \$3,000 in construction cost plus \$5 for every additional \$3,000 of construction cost. There is a flat fee of \$10 for painting only. *An additional fee of \$50 applies to HDC work started without the applicable permit.*

Construction Cost:

\$50,000

Permit fee:

\$45 + 80 = \$125

Signature

I hereby attest that the above information is accurate. I am authorized to and grant permission to the City of Ypsilanti staff to be on the subject property for the purposes of preparing staff reports and/or evaluating this application.

I further affirm that this property has, or will have before the proposed work is completed, a fire alarm system or smoke alarm complying with the Stille-DeRossett-Hale single-state construction code, PA 230 of 1972, as amended.

Signature:



Date:

6/2/20

Print Name:

Conor Doran 100 Michigan ventures LLC

If you have questions about what the HDC generally permits or does not permit, or what they need to see in an application to render a decision, please call the office at 734-483-9646 or view our factsheets online at cityofypsilanti.com/hd.

All other necessary approvals and permits must be acquired before beginning work.



existing single pane windows to remain

paintable wood cladding (MDO plywood)

dark bronze anodized storefront (Tubelite T14000)

SOUTH ELEVATION - 100 W. MICHIGAN
 0 2 4 8 16
 9-16-19



SIGNAL® MDO

Sign Board



- Ideal for cutout letters and quality signs
- Minimal wood grain & no patch show through
- Long term, smooth surface for paint & coatings
- Enhanced panel stability using "Swan Peel™" Technology
- Waterproof bond for exceptional machinability and weatherability
- High face/edge screwholding
- NAUF - meets CARB requirements

Swanson Group® provides the highest proven performance in panel solutions. Customers recognize our exceptional history of performance, exhibited in our panel solutions, including the first high gloss UV coated MDO panel in North America.

We are now enhancing our capability to provide superior panel performance. "Swan Peel"™ Technology provides a smoother surface: less grain show through, and improved glue and overlay bond. "Swan Peel"™ Technology reduces thickness variability: resulting in an enhanced balanced construction, tighter core lines, and dimensional stability.

Swanson is manufacturing overlay panels in a new state-of-the-art facility - the most technologically advanced operation in North America.

Product Description:

Signal® MDO is a medium density overlaid, hardwood faced plywood with tight core for superb machinability and weatherability. It is ideal for cutout letters and quality signs.

Panel Construction/Moisture Resistance:

Signal® MDO is constructed of an MDO overlay on hardwood faced plywood with Douglas Fir/Hemlock inner plys. It is manufactured with a two-step® layup with minimal core voids using our Swan Peel™ Technology, has a waterproof glue bond and meets APA PS 1-09. All Swanson products are made in the USA.

Working Faces/Treatment:

- Signal® MDO is available with two working faces only consisting of natural (brown) overlays.

Working Edges/Treatment:

- Edges are factory sawn without edge treatment.
- Fill, prime and top coat all exposed wood with at least two coats of acrylic, polyurethane or polyurethane-acrylic.

Applications:

- Exterior letters, signage and billboards.
- Cabinet, display, fixture, shelving and workbench tops.
- Pallets, bins, totes, crates & reels.
- Agricultural & industrial wall lining; soffit & fascia, noise barrier
- Truck body & trailer liners and doors; boat seats.
- Theatre/movie set scenery.

Limitations:

Signal® MDO is not a finished product. It requires priming, two top coats and two edge coats for prolonged exposure in exterior applications.

Thicknesses & Sizes: Signal® MDO is available in 3/8", 1/2", 5/8", & 3/4" thickness. Standard panel sizes are 4' X 8' and 10' only.

Sign Board:

- Highway® HDO - Premium sign panel, prepped for reflective film.
- SignReady UV™ - Prefinished, high gloss, paint/vinyl letter ready, 5-yr. limited warranty.
- Prefinished UV™ - Prefinished, satin gloss, paint/vinyl letter ready, 2-yr. limited warranty.
- Signal® MDO - Two-step®, hardwood faced, tightly laid core, ideal for cutout letters.
- Pre-Primed MDO - Exclusive, primed overlay, Two-step®.
- Crezon Two-Step® MDO - Premium paint grade.
- Guardian® One-Step MDO - Standard paint grade.

Technical Data Applicable Standards

All panels are manufactured by Swanson Group® per product standard PS1-09. This standard is available at www.apawood.org.

Physical Properties	3/8" to 1/2"	5/8" to 3/4"
Modulus of Rupture ^{2,3}	6,905 psi	7,544 psi
Modulus of Elasticity ^{2,3}	846,890 psi	879,603 psi
Lineal Expansion ^{2,3}	0.045%	0.042%
Thickness Swell	3.4%	3.4%
Water Absorption (24-Hours)	6.0%	6.0%
Internal Bond ²	173 psi	206 psi
Shelf Stiffness EI ASTM D-3043 C	68,280 lb-in ² /ft ⁶	322,465 lb-in ² /ft ⁶
Shelf Bending FbS ASTM D-3043 C	1,625 lb-in/ft ⁶	4,785 lb-in/ft ⁶
Face Screw Holding ²	414 lbs.	454 lbs.
Edge Screw Holding ²	Not Applicable	422 lbs.
Moisture Content ² ASTM D-1037	6-9%	6-9%
Specific Gravity ² ASTM D-1037	.572	.592
Density ² ASTM D-1037	35.6 lbs./ft. ³	36.9 lbs./ft. ³
Flame Spread ASTM E-84	76 - 200 ⁵	76 - 200 ⁵
Smoke Developed ASTM E-84	25 - 270 ⁵	25 - 270 ⁵
Flame/Smoke Spread Rating E-84	Class C	
Formaldehyde Level E-1333	<0.01 parts/million	

Panel Tolerances ²	3/8" to 3/4"
Thickness Tolerance	+/- 1/64" (.016")
Length & Width Tolerance	+0, -1/16" (.062")
Squareness	1/16" (.062")
Straightness	1/16" (.062")

¹5-panel average. Product averages vary for individual thicknesses, consult sales or technical staff for exact properties.² All tolerances and specifications apply at the time of manufacture.

³ANSI 208.1 test result.

⁴Calculations based on test averages of along and across grain.

⁵Shelving physical properties based on engineering calculations.

⁶Flame and smoke spread properties based on engineering calculations.

⁷Shelving stiffness/bending properties are based on a limited 5-panel average.

Note: All tolerances and specifications apply at the time of manufacture.

Note: Product averages vary for individual thicknesses. Consult sales or technical offices for exact properties.

Product Grade: Standard product is shipped on grade only. Special product is shipped allowing up to 10% total Good One Side (G1S) and/or Shop, identified & priced separately. Shipments of G1S and shop may be available.

Weatherability:

Signal® MDO					
EMMAQUA® Outdoor Accelerated Weathering Test Simulates 3.4 years in Florida and 2.9 years in Arizona					
Test	CHALK UNWSH	COLOR CHNGE UNWSH	CRACK UNWSH	BLIST UNWSH	CHECK UNWSH
ASTM #	D 4214-97	D1729-96 (2003)	D661-93 (2000)	D 714-02	D660-93 (2000)
Cromatic	Barely Traceable	Moderate Bleaching	NONE	NONE	NONE
Oil Alkyd	Moderate	Moderate Bleaching	Moderately Severe Long Line	NONE	NONE
Acrylic Latex	Trace	None	Barely Traceable Irregular	NONE	NONE

*Equatorial Mount with Mirrors for Acceleration with Water.

CHALK UNWSH = Chalking, unwashed area: ASTM D4214-97 - Test methods for evaluation degree of chalking of exterior paint films (Method A/Cloth Method).

COLOR CHNGE UNWSH = Visual color, unwashed area: ASTM D1729-96 (2003) - Practice for visual appraisal of color and color difference of diffusely-illuminated opaque materials.

CRACK UNWSH = Cracking, unwashed area: ASTM D661-93 (2000) - Method for evaluating degree of cracking of exterior paints.

BLIST UNWSH = Blistering, unwashed area: ASTM D714-02 - Method for evaluating degree of blistering paints.

CHECK UNWSH = Check, unwashed area: ASTM D660-93 (2000) - Method for evaluating degree of checking of exterior paints.

Standard Packaging:

Thickness	Signal® MDO Average Weight* lbs./Panel	Pieces per Unit
3/8"	40.0	88
1/2"	49.5	66
5/8"	57.6	50
3/4"	71.4	44

*Average product weights may vary +/- 10%

Signal® MDO Finishing Instructions

General: Do not use interior grade paints, water base vinyl-acrylic, solvent based alkyd flat or alkyd solid color stains.

- Coating System:** Use a high quality exterior industrial enamel:
 - Water Based: All-Acrylic semi-gloss or gloss enamel system or:
 - Solvent Based: Industrial semi-gloss or gloss enamel system.
 - Sign Chromatic Based: Semi-gloss or gloss system.
 Application: Follow overcoat recommendations. Use good painting practices. Perform a tape pull test (ASTM D3359) before lettering.
- Prime Coat:** For good performance, 2 coats of primer should yield about 1 mil dry film thickness. Latex primers are recommended. Follow the spreading rate recommended by the manufacturer.
- Top Coat:** Once properly primed, panels must be top-coated with 2 coats of a variety of finishes, including solvent-thinned and water-thinned paints and enamels. Both primer and topcoat should be obtained from the same manufacturer to ensure compatibility. Follow manufacturer's application instructions. Do not apply automotive primers and enamels, lacquer undercoats and topcoats directly to overlaid plywood.
- Edge Coating:** Fill, prime and top coat all exposed wood with at least two coats of acrylic, polyurethane or polyurethane-acrylic primers and paints or exterior grade caulking.

Suitability for Use and Warranty: Nothing herein constitutes a warranty express or implied, including any warranty of merchantability or fitness for use, nor is protection from any law or patent to be inferred. The exclusive remedy for all claims is replacement of materials. Contact Swanson Group® for a copy of the complete Swanson Terms and Conditions of Sale.

Warehouse Storage and Handling

- Store in a dry, clean, well-ventilated area indoors
- Avoid temperatures and moisture extremes. Allow panels to equalize for 72 hours or more before use
- Pieces must not be stored in contact with the ground
- Limit the stacking height to four or five units. Separate units with clean, dry spacers of uniform thickness, aligned carefully. Use three spacers for panels 8' long, four or five spacers for longer panels.

Environmental Impact

- Swanson Group® uses process by-products to produce energy
- Swanson products are renewable, biodegradable and recyclable

Warnings: This product will generate wood dust from sawing, sanding, or shaping. Safety data sheets are available on Swanson's website at www.swansongroup.biz and upon request.

Structural panels (PS-1) are exempt from California Air Resources Board regulations, however, this product is below CARB limits for all uses.

Find out more at www.swansongroup.biz

Signal® MDO Shelving Load Span Table:

Table 1 - Face Grain Across Supports - Multiple Spans ¹						
Span ¹	1/2"		5/8"		3/4"	
	ℓ/240	ℓ/180	ℓ/240	ℓ/180	ℓ/240	ℓ/180
4"	1,899	1,899	2,340	2,340	2,870	2,870
8"	730	730	900	900	1,104	1,104
12"	414	414	557	557	683	683
16"	233	233	367	367	495	495
19.2"	155	162	255	255	405	405
24"	80	104	163	163	307	307
30"	41	54	85	104	170	196
32"	33	44	70	92	141	173
36"	23	31	49	66	100	133
40"		22	36	48	73	98
48"			24	32	49	65
60"					24	32

Table 2 - Face Grain Parallel to Supports - Multiple Spans ¹						
Span ¹	1/2"		5/8"		3/4"	
	ℓ/240	ℓ/180	ℓ/240	ℓ/180	ℓ/240	ℓ/180
4"	1,457	1,457	1,811	1,811	2,208	2,208
8"	560	560	696	696	849	849
12"	307	307	431	431	526	526
16"	173	173	289	289	381	381
19.2"	111	120	201	201	312	312
24"	55	74	128	128	230	230
30"	28	27	82	82	129	147
32"	23	30	71	72	106	129
36"		21	50	57	74	99
40"			36	46	54	72
48"			24	32	35	47
60"					23	23

Table 3 - Face Grain Across Supports - Single Spans ²						
Span ²	1/2"		5/8"		3/4"	
	ℓ/240	ℓ/180	ℓ/240	ℓ/180	ℓ/240	ℓ/180
4"	2,374	2,374	2,926	2,926	3,588	3,588
8"	913	913	1,125	1,125	1,380	1,380
12"	307	410	609	652	854	854
16"	125	167	257	343	507	619
19.2"	71	94	147	197	296	394
24"	35	47	74	99	151	202
30"		23	37	50	77	102
32"			31	41	63	84
36"			21	28	44	59
40"				20	32	42
48"					21	28

Table 4 - Face Grain Parallel to Supports - Single Spans ²						
Span ²	1/2"		5/8"		3/4"	
	ℓ/240	ℓ/180	ℓ/240	ℓ/180	ℓ/240	ℓ/180
4"	1,822	1,822	2,263	2,263	2,760	2,760
8"	690	690	870	870	1,062	1,062
12"	221	295	514	514	657	657
16"	87	116	270	289	395	476
19.2"	48	64	152	201	224	299
24"	24	32	75	100	112	149
30"			37	50	56	74
32"			30	41	46	61
36"			21	28	32	42
40"				20	23	30

Maximum allowable loads are psf. Uniform loading is assumed. Loads are for dry conditions. For wet conditions, reduce loads approximately 25%. Inquire for precise data. Basic allowable stresses (bending F_b and shear F_v) increase 15% for shelving use per the APA experience factor. Pallet design normally is based on higher allowable loads than given. NOTES: ¹Spans are center-to-center of supports. ²Span is out-to-out of supports. Allow for 1-1/2" supports on each end.



Swanson Group Sales

1651 S F. Street
Springfield, OR 97477

Email: overlays@swansongroup.biz

Toll Free: 800-331-0831

Local: 541-832-1121

Fax: 541-832-1139

www.swansongroup.biz



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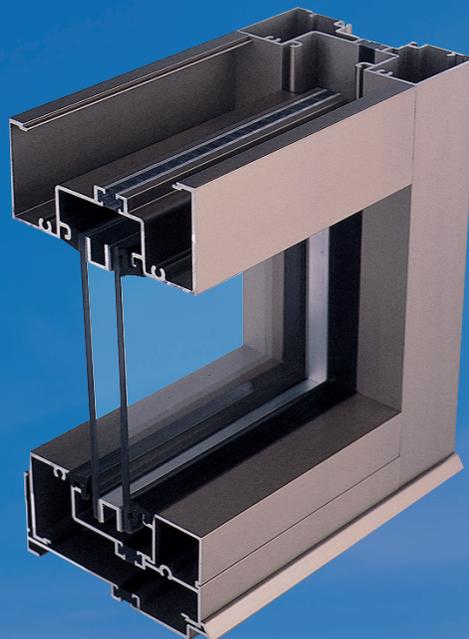
T14000 Series Storefront

Single cavity pour and debridge thermal barrier

For optimal strength and thermal performance, use Tubelite's 14000 Series Storefront Framing, a flush-glazed system for use on storefront and low-rise applications. Framing is available in standard single cavity pour and debridge thermal barrier members with 2" x 4-1/2" profiles and a 1/2" bite for use with glass or panels up to 1-1/8" thick. Extra-heavy intermediate verticals are available for high performance against strong windloads.

Reduce project labor costs with the flexibility of inside or outside glazing. Members can be assembled using screw spline or clip joinery, and framing is compatible with Tubelite Narrow, Medium and Wide Stile Doors.

Our 14000 Series Storefront products are subjected to thorough testing by an independent laboratory, ensuring that you get the highest quality storefront framing products that the industry has to offer.



Standard Medium Stile Entrances



200 Series Curtainwall

Wendy's, Cemetery Road, Hilliard, OH

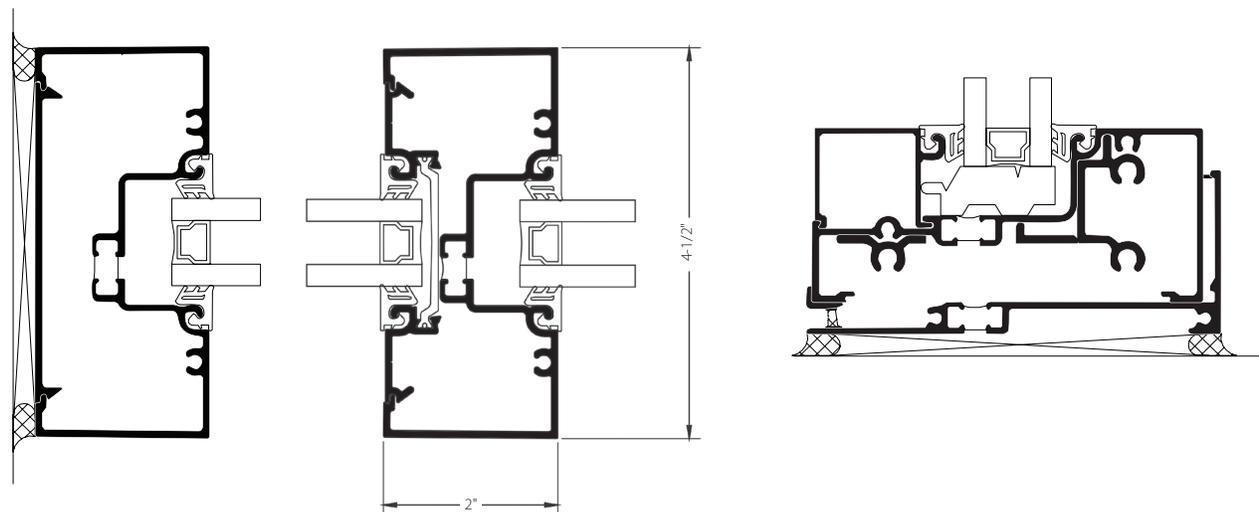
ALSO USED WITH

TUBELITE[®]
DEPENDABLE

LEADERS IN ECO-EFFICIENT STOREFRONT, CURTAINWALL AND ENTRANCE SYSTEMS

T14000 Series Storefront

Single cavity pour and debridge thermal barrier

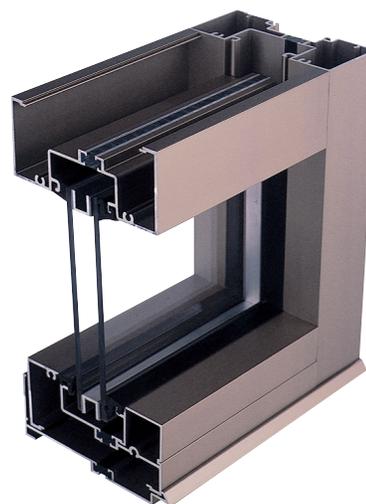


System Features:

- Standard 2" (50.8mm) sight-line on verticals and horizontals
- 4-1/2" (114.3mm) system depth
- Single cavity pour and debridge thermal barrier with Azon's Lancer® mechanical lock
- EPDM wedge type gaskets for 1" glass or panel thickness
- Glass centered in the system depth

Optional Features:

- Screw-spline or shear block connections
- Steel reinforcing if required
- Easily integrates with standard or thermal doors, operable vent windows & sun shades
- 7 anodized and 19 painted standard finishes
- Curved Headers
- Non-thermal Framing



T14000 Series Product Specifications

Application: Low-rise commercial buildings: retail, office, healthcare, schools, etc.

Description: 2" x 4-1/2" center set, outside or inside flush glazed storefront

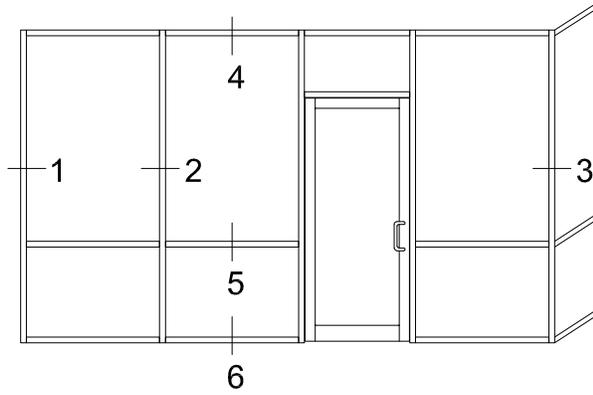
Face Width:	System Depth:	Glass:	Air Infiltration:	Water Infiltration:	Structural:	CRF:	U-Factor**:	Acoustic:
2"	4-1/2"	1" std (1/8" - 1-1/8")	0.06 CFM/Ft.2 @ 6.24 PSF	10 PSF - Static 10 PSF - Dynamic	30 PSF - Design 45 PSF - Overload	T (Thermal) 62 _f 68 _c	0.38 - Thermally Insulated 0.33 - Thermally Broken	STC 32 OITC 26

** U-Factor per NFRC 100. Refer to the U-Value table at: www.tubeliteinc.com/products/storefront/14000-series-storefront-framing/

DISCLAIMER: Tubelite takes no responsibility for product selection or application, including, but not limited to, compliance with building codes, safety codes, laws, merchantability or fitness for a particular purpose; and further disclaims all liability for the use, in whole or in part, of this Technical Guide in preparation of project specifications and/or other documents. Technical Guides are subject to change at any time, without notice, and at Tubelite's sole discretion. ©2017 Tubelite Inc.

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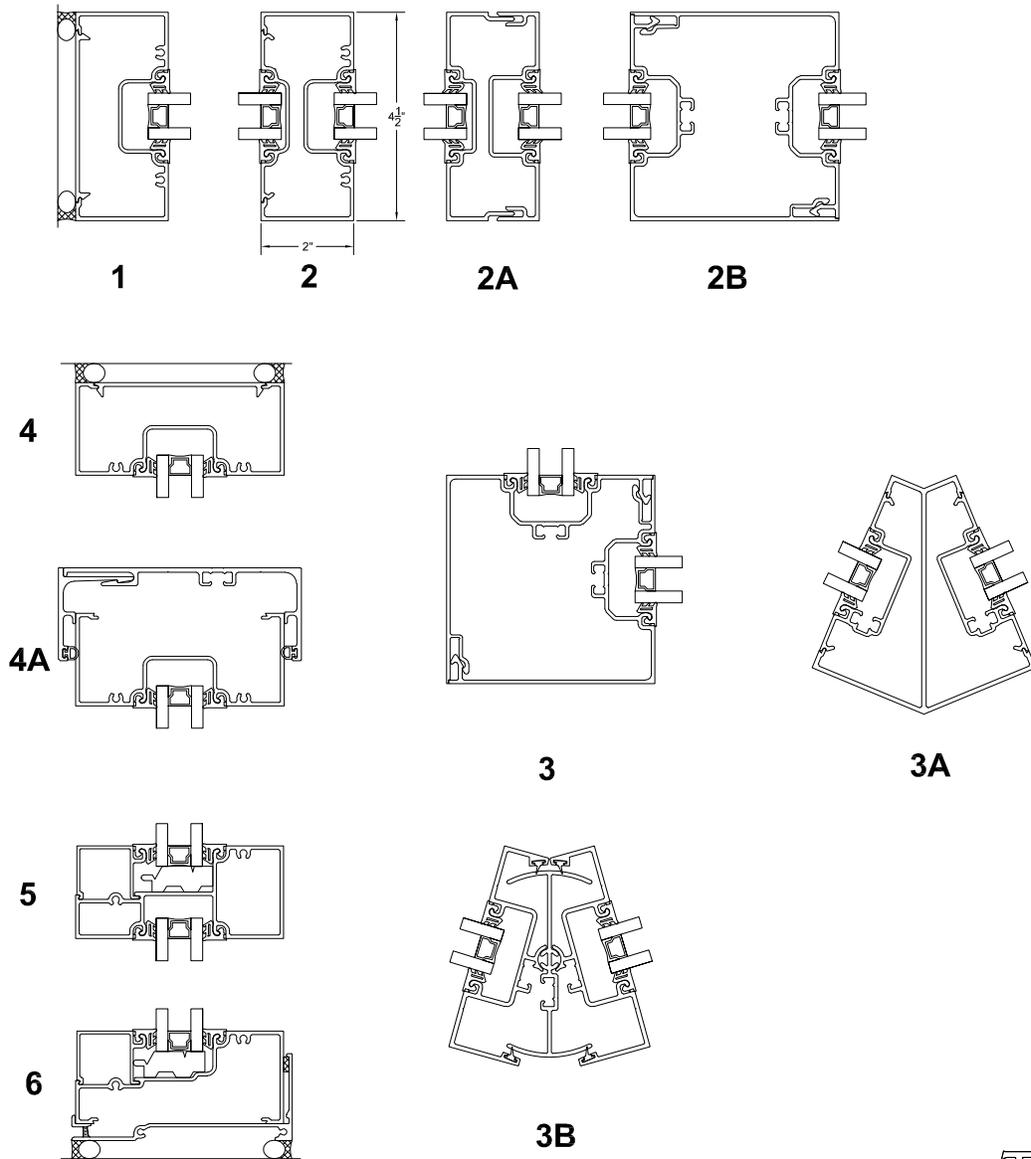
E14000 STOREFRONT



Tubelite reserves the right to change system configuration without prior notice when deemed necessary for product improvements.

Laws and building & safety codes governing the design and use of glazed entrance, window and curtain wall systems vary widely. Tubelite does not control the selection of product configurations, operating hardware or glazing materials, and assumes no responsibility thereof.

Standard Outside Glazed Details 1/4 scale

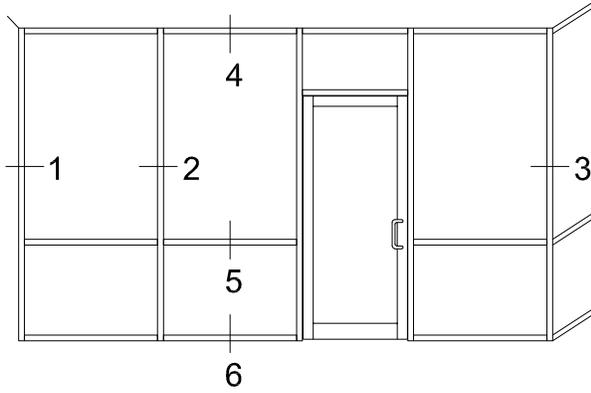


MARCH 2019

TUBELITE[®]
DEPENDABLE
LEADERS IN ECO-EFFICIENT STOREFRONT,
CURTAINWALL AND ENTRANCE SYSTEMS

For specific product applications, contact your Tubelite representative.
Details on this page represent standard details found on our website.
For more options, visit our website at www.tubeliteinc.com/14000-series-storefront-framing/

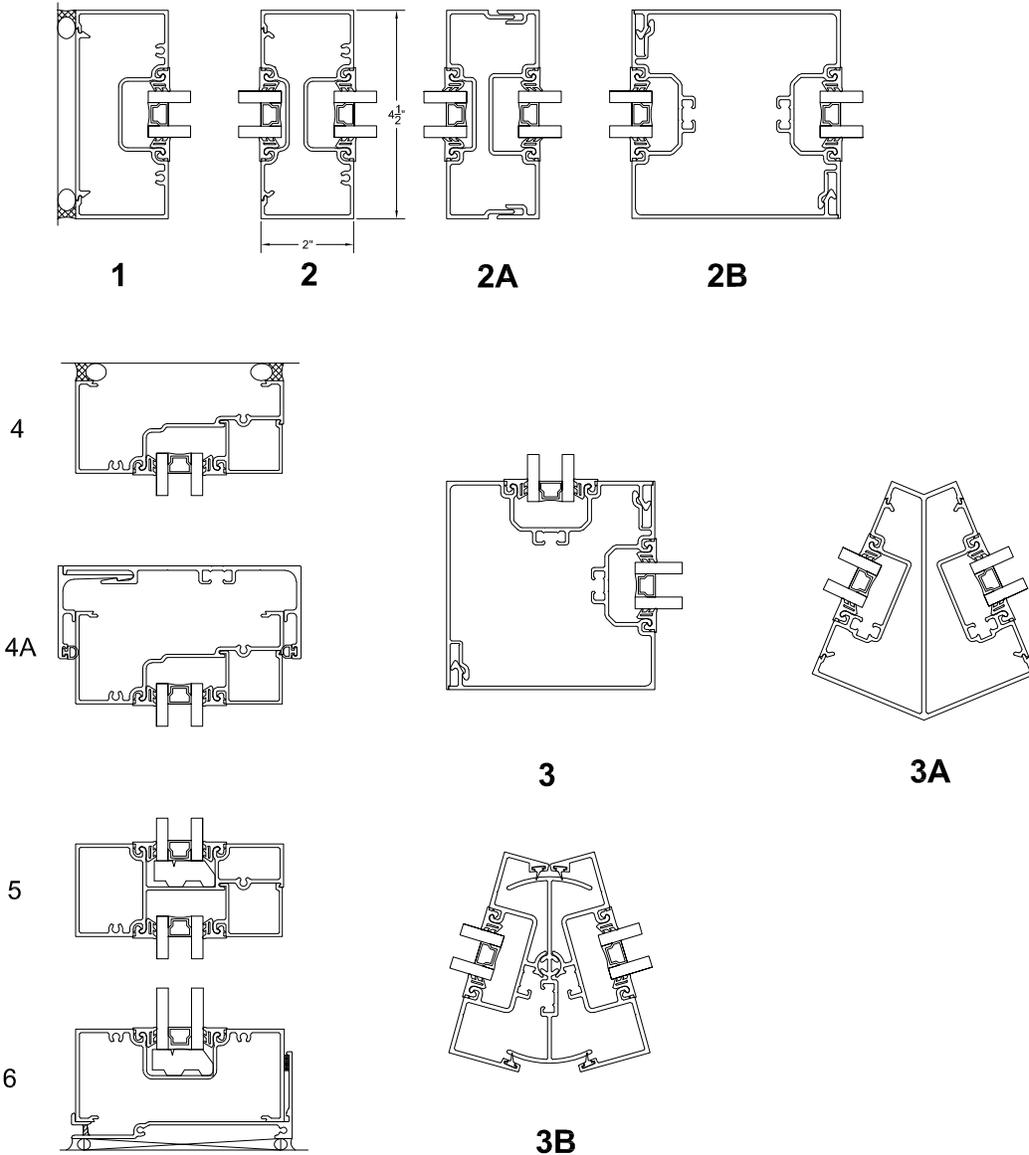
E14000 STOREFRONT



Tubelite reserves the right to change system configuration without prior notice when deemed necessary for product improvements.

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Standard Inside Glazed Details 1/4 scale

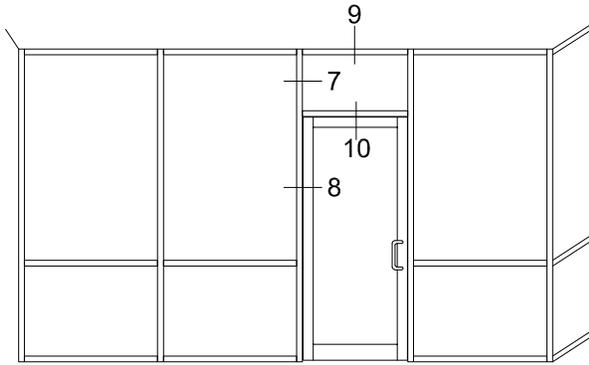


MARCH 2019

TUBELITE[®]
DEPENDABLE
LEADERS IN ECO-EFFICIENT STOREFRONT,
CURTAINWALL AND ENTRANCE SYSTEMS

For specific product applications, contact your Tubelite representative.
Details on this page represent standard details found on our website.
For more options, visit our website at www.tubeliteinc.com/14000-series-storefront-framing/

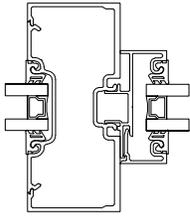
E14000 STOREFRONT



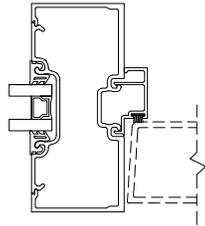
Tubelite reserves the right to change system configuration without prior notice when deemed necessary for product improvements.

Laws and building & safety codes governing the design and use of glazed entrance, window and curtain wall systems vary widely. Tubelite does not control the selection of product configurations, operating hardware or glazing materials, and assumes no responsibility thereof.

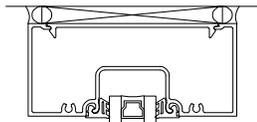
Standard Details 1/4 scale



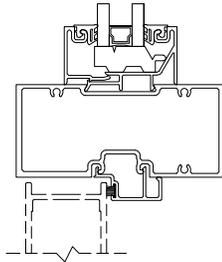
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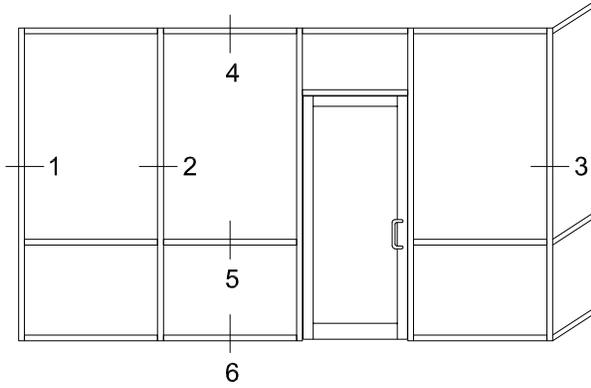
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MARCH 2019

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T14000 STOREFRONT

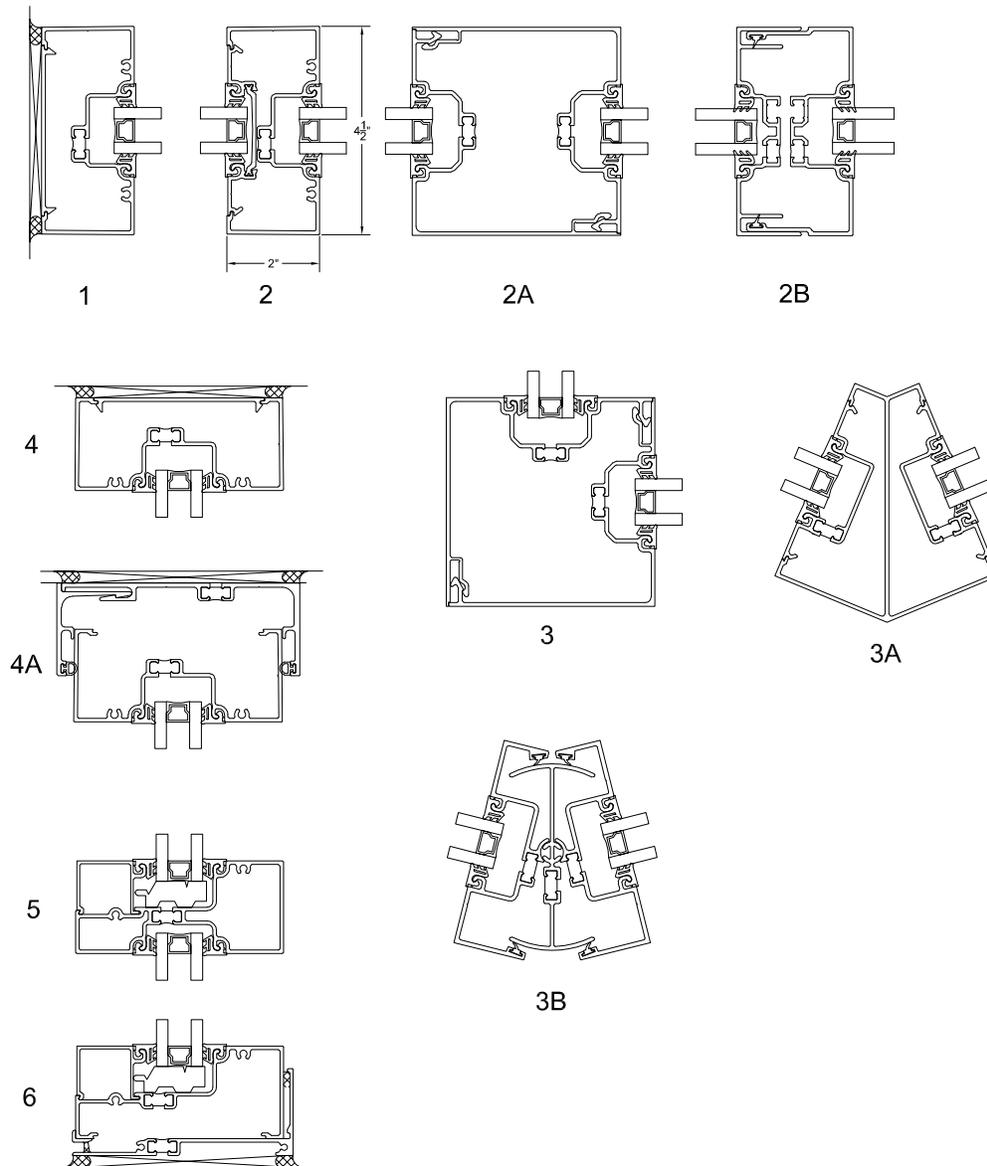


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Standard Outside Glazed Details

1/4 scale



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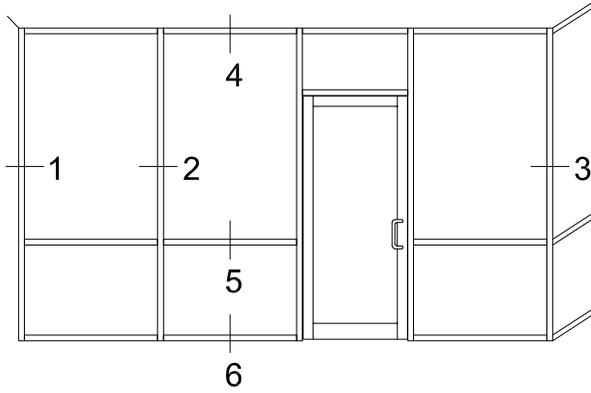
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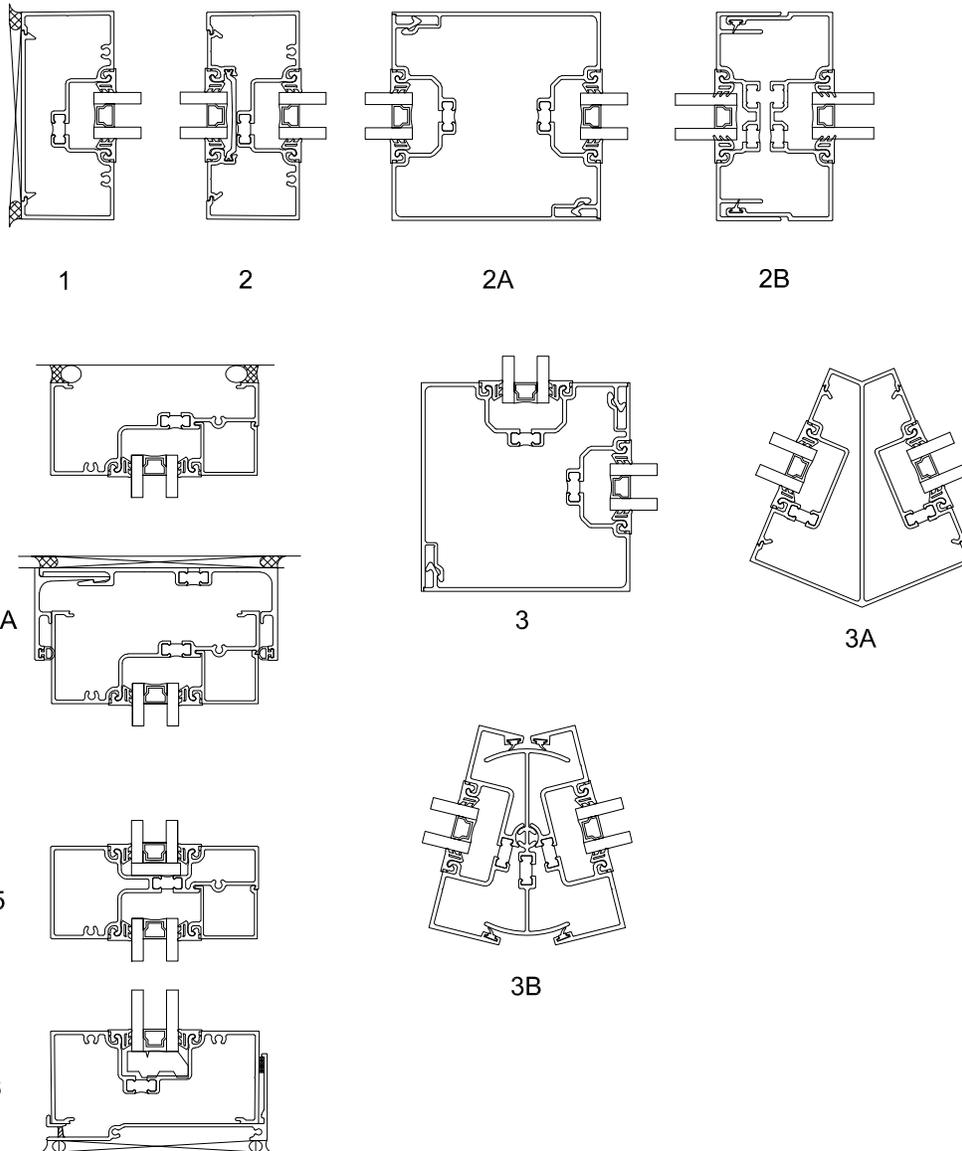
E14000 STOREFRONT



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Standard Inside Glazed Details 1/4 scale



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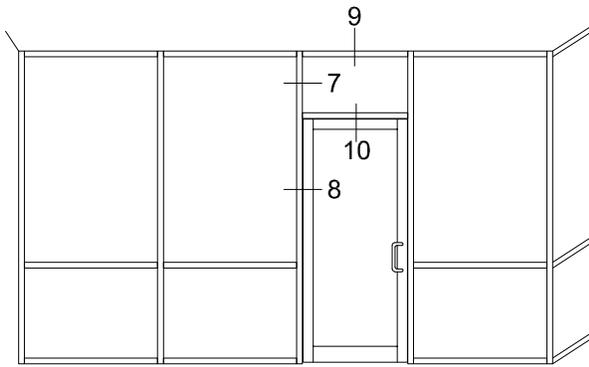
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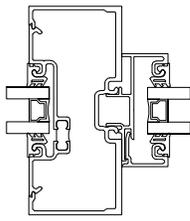
E14000 STOREFRONT



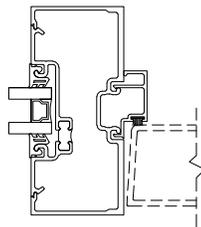
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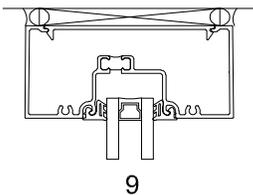
Standard Details 1/4 scale



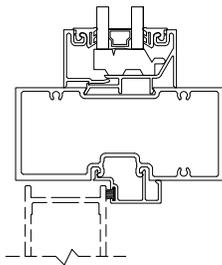
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EXTERIOR & INTERIOR TRIM OPTIONS

Details take your project from ordinary to extraordinary. The perfect finishing touches make every window and patio door an irreplaceable part of any home or commercial building. We offer the trim and accessory metals that make the final details of your project easier to complete and more beautiful to look at.

EXTERIOR TRIM

Designed to add depth and traditional appeal, our exterior trim options extend outward from the window or door frame, casting a shadow line consistent with true historical applications. Choose from our extended selection of flat and profiled casings, brick mould casings and sill nose. Match or contrast the trim with your windows and doors in any of our 50 exterior colors, custom colors and anodized finishes.



3 1/2" backband and bead casing and 1 1/2" sill nose shown on casement



3 1/2" flat casing shown on hinged inswing patio door



2" brick mould and 1 1/2" sill nose shown on casement



3 1/2" brick mould and 1 1/2" deep sill nose shown on double-hung

INTERIOR TRIM COMPONENTS

Extension Jambs

Pre-installed, dimensional extension jambs save time on jobsites and help enable a perfect installation. Available in all wood species, extension jambs can accommodate a wide variety of wall conditions.



Drywall Returns

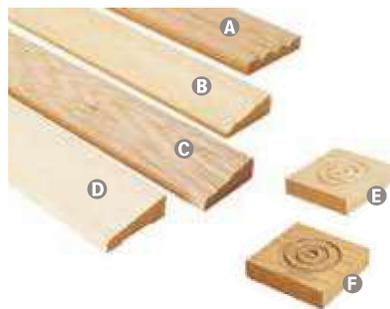
We offer drywall returns in three depths:

1 1/16", 3/16" and 7/16"



Wood Casing

A subtle touch around the perfect window or door makes your view even more special. Choose from four different casings and add plinth blocks at the corners for just the right touch of detail.



- A** 1/2" x 3 1/4" Fluted Casing
- B** 1 1/16" x 2 1/4" Colonial Casing (WM366)
- C** 1 1/16" x 2 1/4" Colonial Casing (WM356)
- D** 1 1/16" x 2 1/4" Ranch Casing (WM324)
- E** 2 1/2" Plinth Block
- F** 3 1/2" Plinth Block



100 W Michigan Storefront



102 W Michigan Storefront



Interior Storefront Photo



Interior Storefront Photo



N Huron entry door.



N Huron display window



Facing north to facade



Facing northwest to facade and east elevation



Facing southwest to north and east elevations





DAVIS & KISHLAR.

YPSILANTI, MICH, No 306



LANDY'S
FURNITURE

NO LEFT TURN

CRANE RENTALS
STEEL ROOFS INSTALLED
YPSILANTI STEEL FABRICATION CO

FAMILY DEPT. ST.

NEWS - HOME - BOOKS - RECORDS - RECORDS - RECORDS

EMERSON

STEEL FABRICATION CO



PEARS
cloth boys
shoe

W-1211



mens
boys

PEAR

clothing

WYHZ

PEAR'S CLOTHING

PEAR'S

ONE WAY
→



ONE WAY
→

NO TURN ON RED

WEST

BUSINESS

12

WEST

17

↑

→

WGM RADIO

PEAR'S

SALE

FOR RENT



ONE WAY
→

PUBLIC PARKING LOT
→

WEST

BUSINESS

12

WEST

17

↑

→

NO TURN ON RED

VISITOR INFORMATION

DALAT Restaurant