



# CHRIST ALONE – NORTH CAMPUS

VILLAGE OF THIENSVILLE  
SUBMITTAL SUPPORTING  
DOCUMENT 3-20-2025  
REVISION 05-14-2025  
REVISION 02-5-2026



# EXISTING CONDITION PHOTOS



# EXISTING CONDITIONS / PROPOSED ADDITION SITE(S)



# PROPOSED SCHOOL ADDITION – AERIAL VIEW 1



# PROPOSED SCHOOL ADDITION – AERIAL VIEW 2



# PROPOSED SCHOOL ADDITION – VIEW FROM MAIN ST.



# PROPOSED SCHOOL ADDITION – PARKING LOT VIEW



# WINDOW FRAMING and TRIM – Basis of Design / Matching Existing

EFCO, Kawneer, and Manko storefront systems will be specified for competitive bidding. **Dark bronze anodized windows** will be specified for the building additions



## SERIES 403I STOREFRONT FRAMING



Shear Block • Screw Spline  
Series 403-I is a 2-1/4" X 4-1/2" thermally broken storefront framing system that utilizes EFCO's E-Strut™ thermal isolators. These thermal isolators provide outstanding thermal performance and allow dual finish capability. 403-I is compatible with Thermastile™ doors. This system is designed with two fabrication and erection options, providing even greater versatility.



<b>STRUCTURAL LOAD</b> (ASTM E330) VISIT <a href="http://EFCOCORP.COM">EFCOCORP.COM</a>	<b>WATER RESISTANCE</b> (ASTM E547 & E331) SCREW SPLINE 12 PSF
<b>AIR INFILTRATION</b> (ASTM E283) SCREW SPLINE 0.06 CFM/FT²	<b>CRF</b> (AAMA 1503) SCREW SPLINE 59
<b>U-FACTOR*</b> (ANSI/NFRC 100/200) SCREW SPLINE 0.35-0.55	<b>OITC*</b> (ASTM E90 & E413) N/A
<b>STC*</b> (ASTM E90 & E413) N/A	

### STANDARD FEATURES

- E-Strut thermal isolator
- Screw spline construction
- Shear block construction
- 135° inside and outside corners
- Uniform glazing gasket is used for exterior and interior
- Door frame members use thermal struts as a thermal break
- Horizontal stacking members
- Various height intermediate horizontals and sills
- Accommodates up to 1-1/16" glazing
- Accessory options include subframe, pocket fillers, perimeter adaptors, etc.
- Anodized or painted finishes available

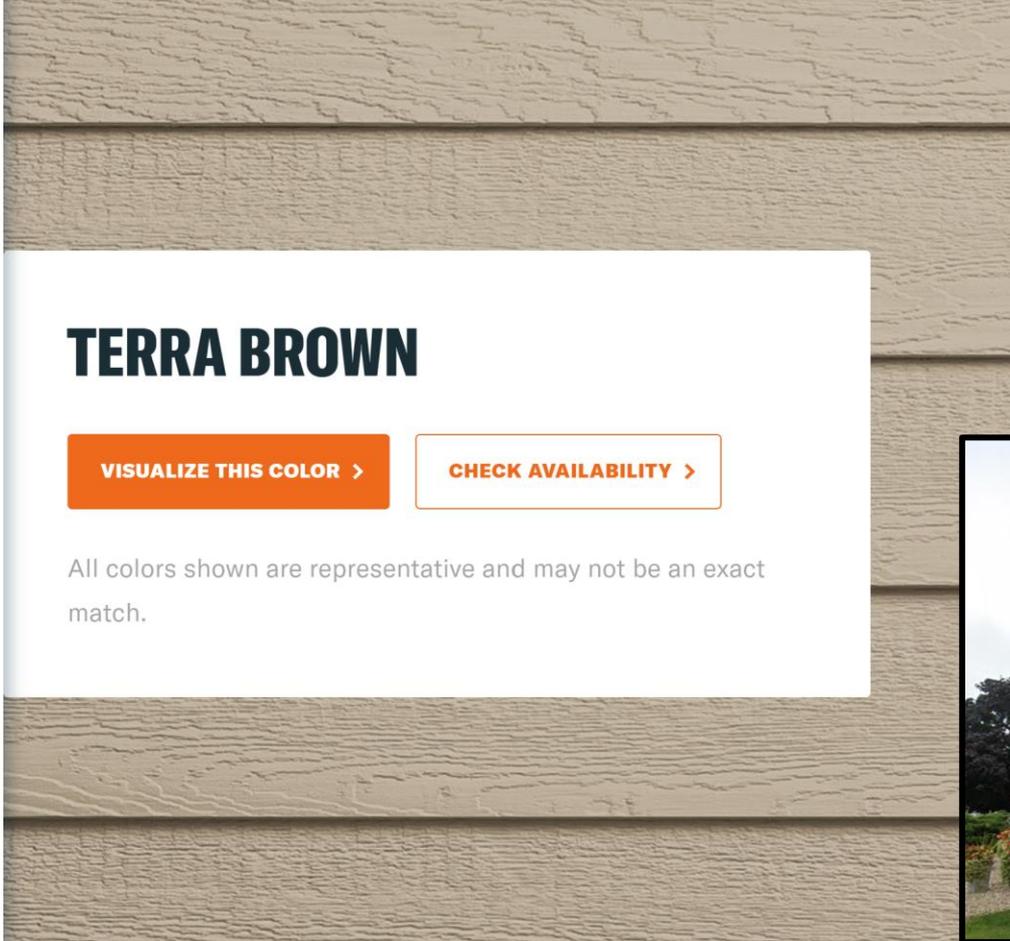
\* Performance dependent on glass selection. Please contact your EFCO sales rep for project specific performance.

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Disclaimer: Info subject to change at any time

Updated: 4/2020

LP Smartside will be the basis of design for the new siding on the Garage and the future Church addition. This color was verified on site and is complementary to the color tones of the existing stone veneer.



# BRICK – Confirmed Match

Brick match is confirmed to be Belden Brick  
50/50 mix of Sunburst and Nevada



TAPCO MicroDrive Barrier will be the basis of design for the proposed parking lot gates. The intent is for the barrier to be motorized and to either use a singular barrier across two lanes or a barrier for each lane.

**Magnetic.Access / -L**  
MHTM™ MicroDrive / Access applications

A

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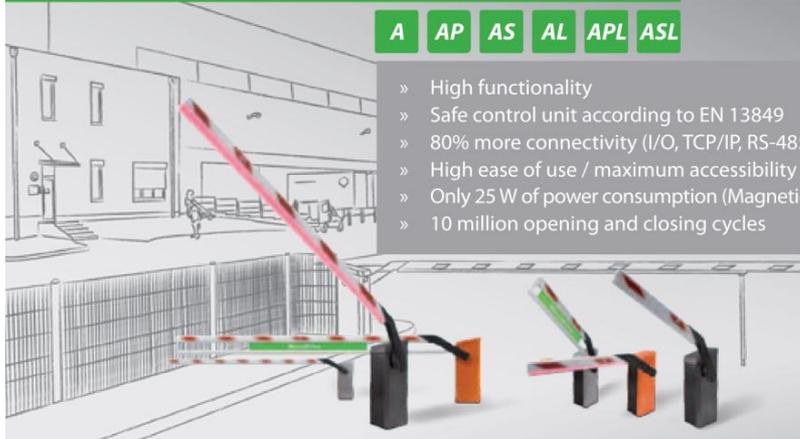
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- » High functionality
- » Safe control unit according to EN 13849
- » 80% more connectivity (I/O, TCP/IP, RS-485, etc.)
- » High ease of use / maximum accessibility
- » Only 25 W of power consumption (Magnetic.Access)
- » 10 million opening and closing cycles



#### Design and quality

Magnetic.Access XL / XXL barriers impress with sophisticated and enduring design. The modularly designed housing made of extruded aluminium profiles and the inner steel frame with surface protection offer best protection against corrosion.

The MHTM™ product line is winner of the red dot award: product design 2012.



#### Control unit

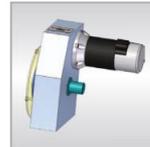
The control unit MGC Pro is compliant with EN 13849. It is located directly underneath the top cover and can be accessed from all sides. Configuring the barrier is easily accomplished via the LCD's intuitive user interface that can be navigated with just 4 push-buttons. The functionality may be easily extended via optionally available modules.



#### Drive unit

The MHTM™ XL drive unit is not only astonishing because of its small dimensions. You also get a high torque with an extremely minimized power consumption. The high torque guarantees best operation even under severe weather conditions (heavy winds, snow, etc.).

The motor, motor control and gearing are all combined in one compact drive unit.



#### MicroBoom XL

MicroBoom XL barrier booms are straight booms designed especially for Magnetic.Access XL / XXL barriers. Up to 20 ft the boom is made of one solid boom profile, longer booms have an additional connector and a smaller boom profile as extension.

MicroBoom XL booms are equipped with a foamed edge protection which offers best protection against damages and harm to people.

