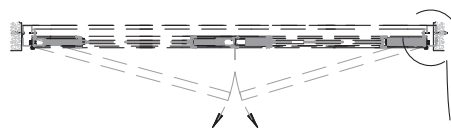
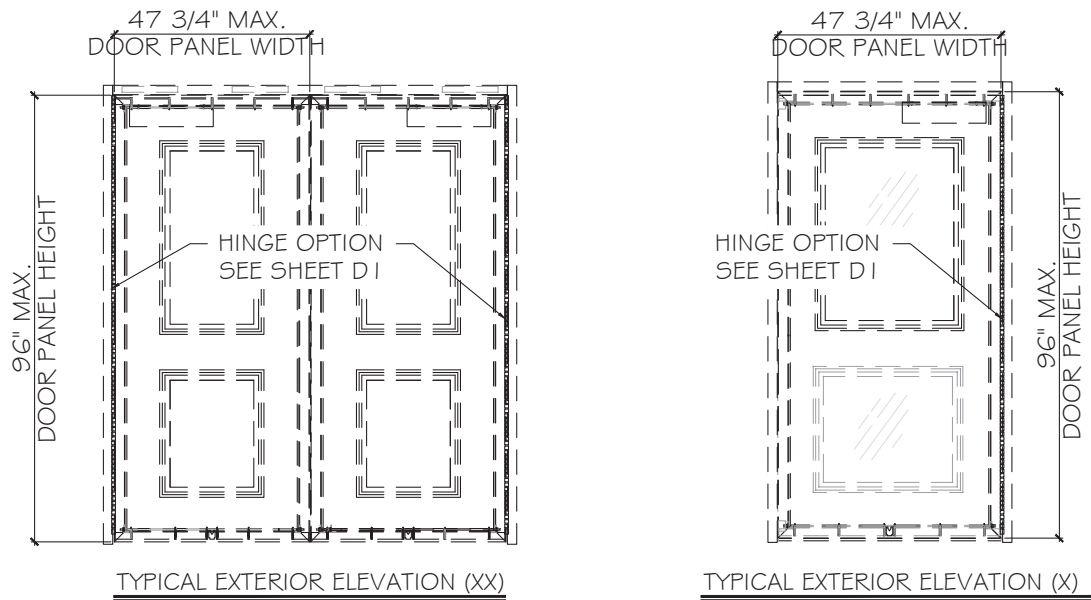


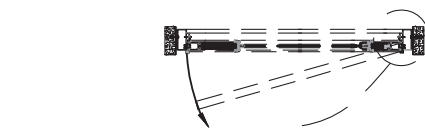
SELECT HINGE
CONTINUOUS DOOR HINGE
LARGE AND SMALL MISSILE IMPACT (HVHZ)



DESIGN LOADS
(FOR SIZES SHOWN OR SMALLER)
AS PERMITTED BY FBC

+65.0 PSF
- 65.0 PSF

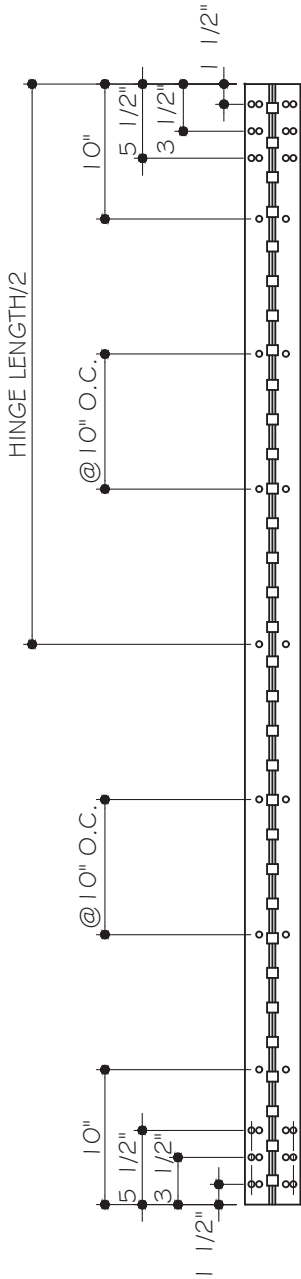
NOTE:
SINGLE DOOR CAN BE QUALIFIED BY
DOUBLE DOOR, DOOR SEE SEPARATE
FLORIDA APPROVAL



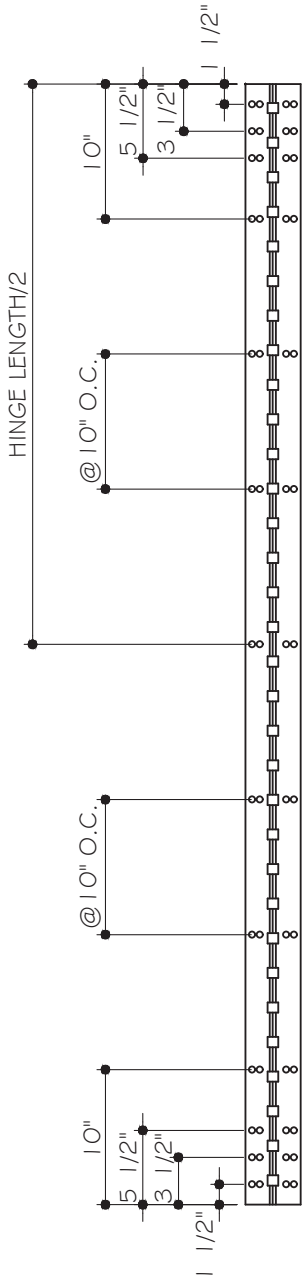
HINGE OPTION SEE SHEET D I
#12-24 X 1/2" PHILLIPS U/C F.H. CLR
#12-24 X 1" PHILLIPS F.H. CLR
HINGE DETAIL

CONTINUOUS DOOR HINGE (LMI & SMI)

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 7TH EDITION FLORIDA BUILDING CODE (2020) / 8TH EDITION FLORIDA BUILDING CODE (2023), TO BE USED INSIDE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- DOOR HINGE RATED FOR LARGE AND SMALL MISSILE IMPACT .
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON ELEVATIONS.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS. ULTIMATE LOAD OBTAINED FROM ASCE 7-16/ ASCE 7-22, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT.
- MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE LABELING TO COMPLY WITH SECTION 1709.9.2.



HINGE ANCHOR LAYOUT (FOR HD HINGE)

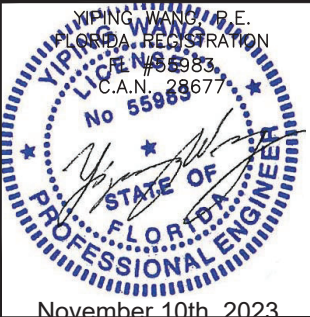


HINGE ANCHOR LAYOUT (FOR LL HINGE)

NOTE: TOP END OF THE HINGE MUST
BE FLUSH WITH THE TOP OF THE DOOR.

- LIMITATIONS OF USE**
- A- THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.
 - B- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
 - C- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
 - D- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D.
 - E- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

FLORIDA APPROVAL:
FL#39785



CONTINUOUS DOOR HINGE - LMI & SMI

SELECT HINGE
3258 STADIUM PARK WAY
KALAMAZOO, MI 49009
P: 800.423.1174

COVER

DATE	10.30.2023
SCALE	AS SHOWN
DRAWN	James
PROJECT	

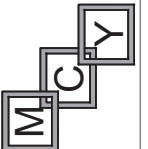
DRAWING NO.
AD21-25

1 OF 2

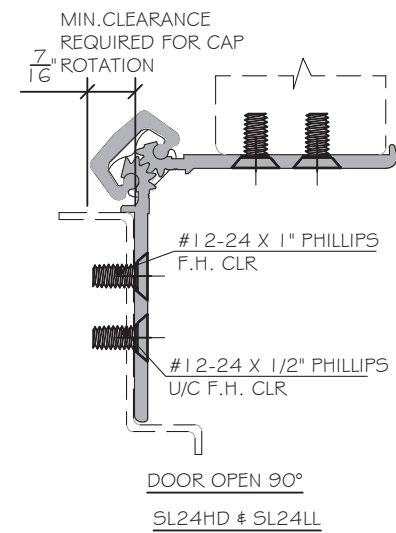
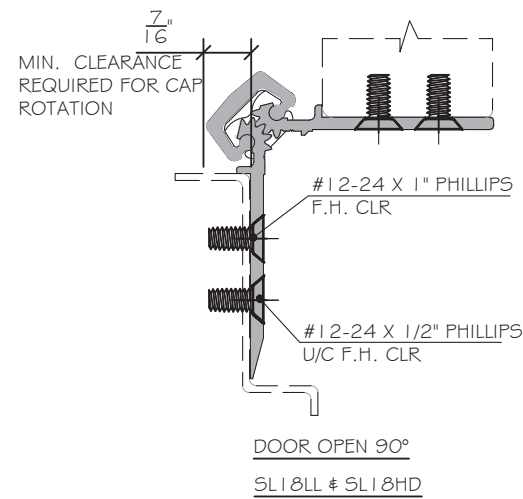
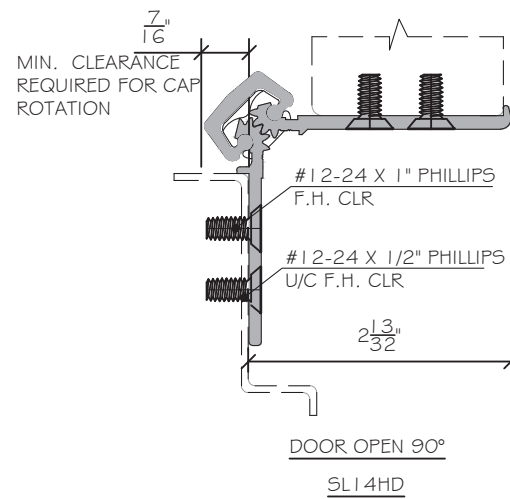
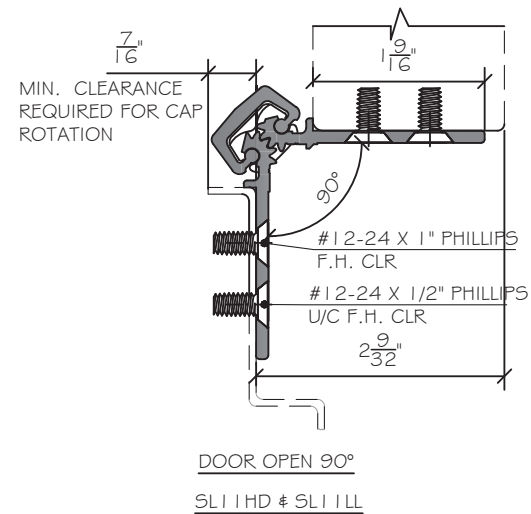
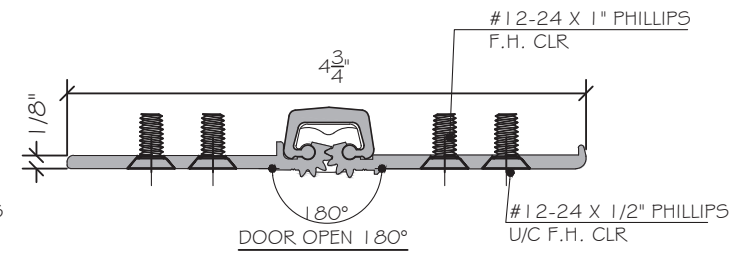
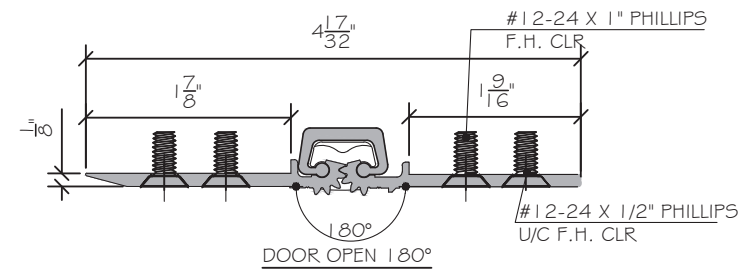
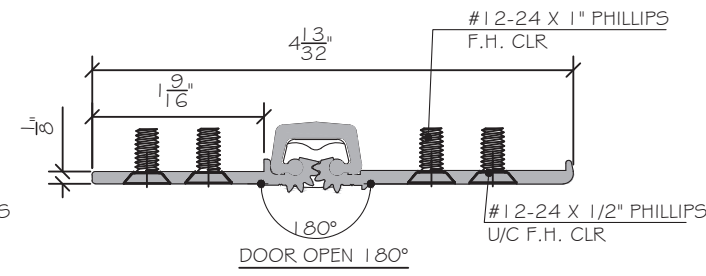
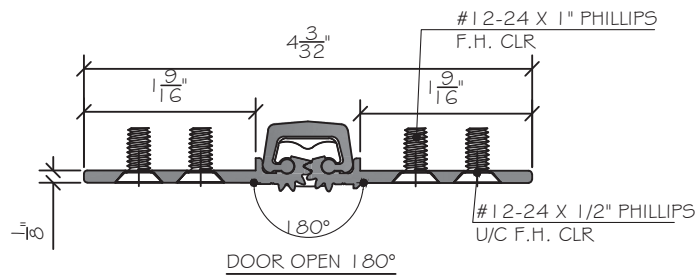
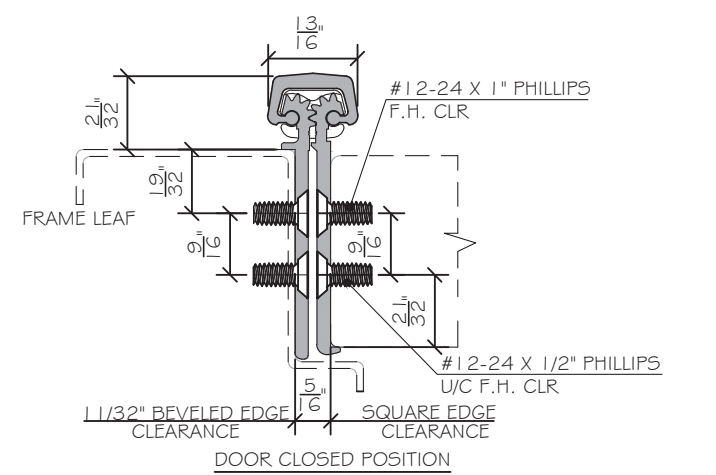
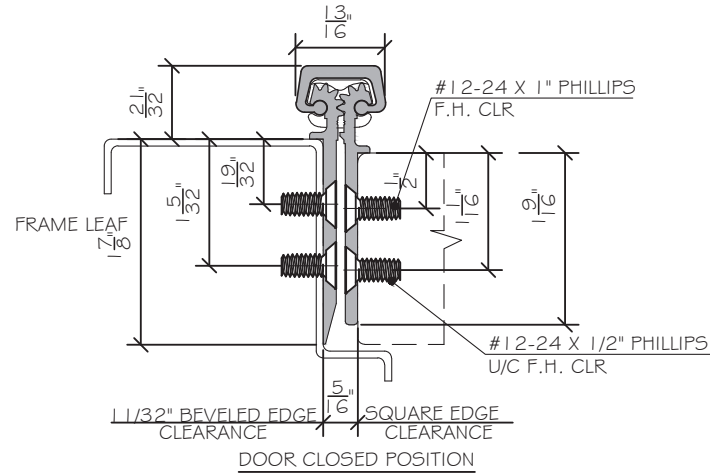
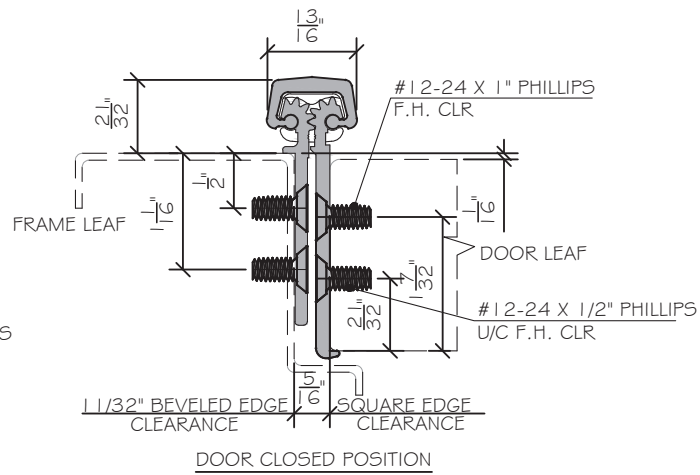
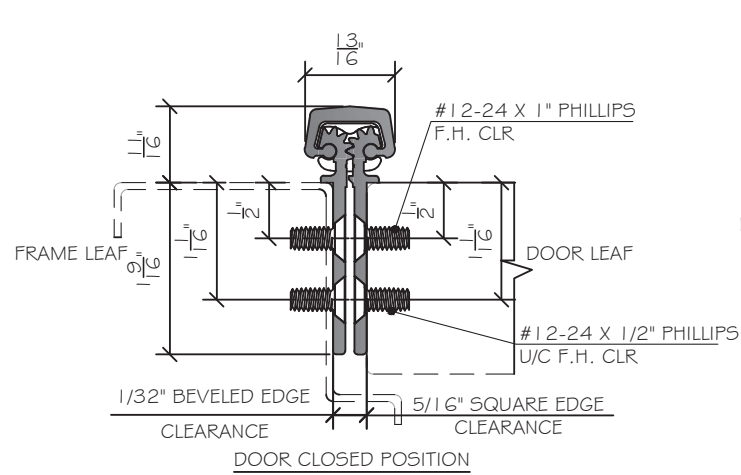
MCY ENGINEERING, INC.

GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027
P: 305.271.0117
www.MCYEngineering.com mcy@mcyengineering.com

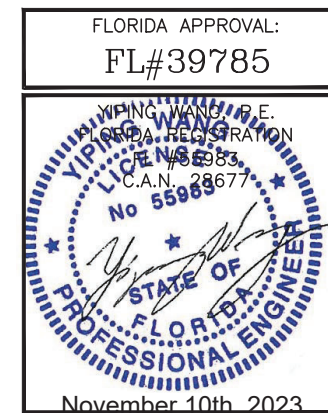


NO.	DATE	DESCRIPTION
R3	10/30/23	FBC 2023



BILL OF MATERIALS

ITEM	PART	DESCRIPTION	MATERIAL	MANUFACTURER / REMARKS
1	SC-26	12-24 X 1/2" PHILLIPS U/C F.H. CLR	STEEL	-
2	SC-28	12-24 X 1" PHILLIPS F.H. CLR	STEEL	-
3	SL-11HD	SELECT PRODUCTS CONTINUOUS HINGE	ALUM. 6063-T6	SELECT PRODUCTS
4	SL-11LL	SELECT PRODUCTS CONTINUOUS HINGE	ALUM. 6063-T6	SELECT PRODUCTS
5	SL-14HD	SELECT PRODUCTS CONTINUOUS HINGE	ALUM. 6063-T6	SELECT PRODUCTS
6	SL-18HD	SELECT PRODUCTS CONTINUOUS HINGE	ALUM. 6063-T6	SELECT PRODUCTS
7	SL-18LL	SELECT PRODUCTS CONTINUOUS HINGE	ALUM. 6063-T6	SELECT PRODUCTS
8	SL-24HD	SELECT PRODUCTS CONTINUOUS HINGE	ALUM. 6063-T6	SELECT PRODUCTS
9	SL-24LL	SELECT PRODUCTS CONTINUOUS HINGE	ALUM. 6063-T6	SELECT PRODUCTS



REVISIONS	NO.	DATE	DESCRIPTION
	R3	10/30/23	FBC 2023

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027
P: 305.271.0117
www.MCYEngineering.com mcy@mcyengineering.com

CONTINUOUS DOOR HINGE - LMI & SMI
SELECT HINGE
3258 STADIUM PARK WAY
KALAMAZOO, MI 49009
P: 800.423.1174

D1	
DATE	10.30.2023
SCALE	AS SHOWN
DRAWN	James
PROJECT	
DRAWING NO.	
AD21-25	
2 OF 2	