

c:\users\msun\building\_drops, inc\building\_drops, inc\common\projects\unique custom doors\fb-21-0826.1 - fbc submittal - entrance ls-os glazed, opaque, and flush door - hvhz\dwgs\ucd005.dwg 12/20/2024 9:57 AM

# UNIQUE CUSTOM DOORS, LLC

## OPAQUE DOORS (HVHZ) (IMPACT)



2787 N AIRPORT ROAD #410  
FORT MYERS, FL 33907  
PH: (239) 340-1229

**GENERAL NOTES:**

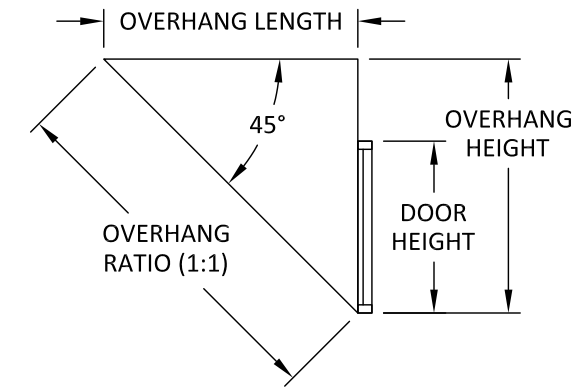
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) **INCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - AAMA/WDMA/CSA 101/I.S.2/A440-17
  - ASTM E1886-19
  - ASTM E1996-20
  - TAS 201-94
  - TAS 202-94
  - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. FRAME MATERIAL: MAHOGANY (S.G. = 0.42) OR EQUIVALENT.

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4	TYPICAL ELEVATION AND DP TABLES (DOOR WITH SIDELITE)
5	ANCHOR LAYOUT (DOOR WITH SIDELITE)
6	TYPICAL ELEVATIONS (DOOR WITH TRANSOM)
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FRAME SIZE	DESIGN PRESSURE	IMPACT MISSILE RATING
SEE SHEETS 2, 4, & 10		LARGE & SMALL MISSILE IMPACT

DOOR CONFIGURATION	WATER RESISTANCE PRESSURE	MAXIMUM DESIGN PRESSURE	
		WATER REQUIRED	WATER NOT REQUIRED
INSWING	9 PSF	+60/-75 PSF*	+/- 75 PSF
OUTSWING	11.25 PSF	+/- 75 PSF	+/- 75 PSF

\* FOR INSWING DOORS, WHEN REQUIRED DESIGN PRESSURE EXCEEDS +60 PSF AT LOCATIONS WHERE WATER PENETRATION RESISTANCE IS REQUIRED, THE DOOR SHALL BE PROTECTED BY AN OVERHANG SUCH THAT:  
 OVERHANG (OH) RATIO =  $\frac{OH \text{ LENGTH}}{OH \text{ HEIGHT}} \geq 1$ .



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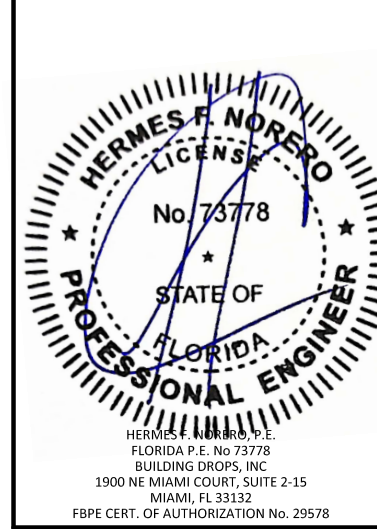
GENERAL NOTES & TABLE OF CONTENTS

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REMARKS	BY	DATE

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FL #: **FL47209**

DATE: **12.19.2024**

DWG. BY: **MS**      CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **UCD005**

SHEET: **1** OF 18

































