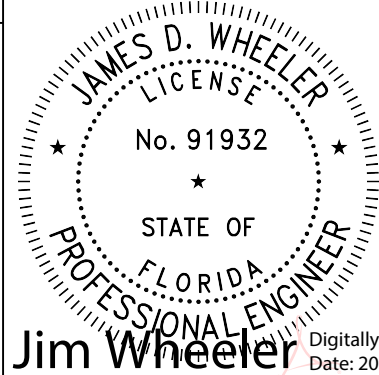


| BRAND  | EMBOSS TYPE |              |              |
|--------|-------------|--------------|--------------|
|        | SHORT       | LONG         | FLUSH        |
| CLOPAY | 9130, HDP13 | 9133, HDPL13 | 9131, HDPF13 |
| IDEAL  | 8130        | 8133         | 8131         |
| HOLMES | 7130        | 7133         | 7131         |

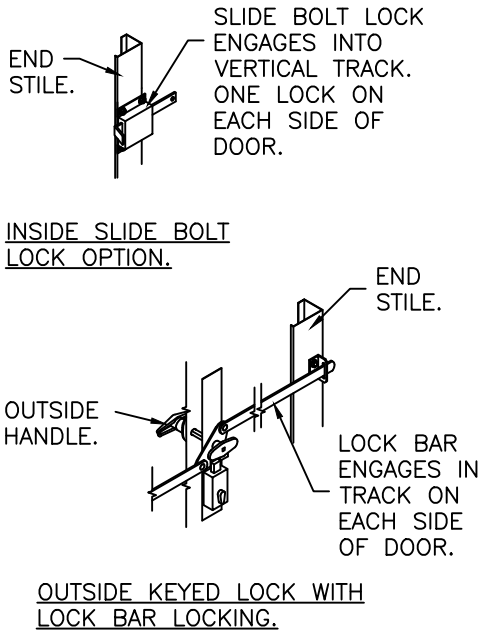
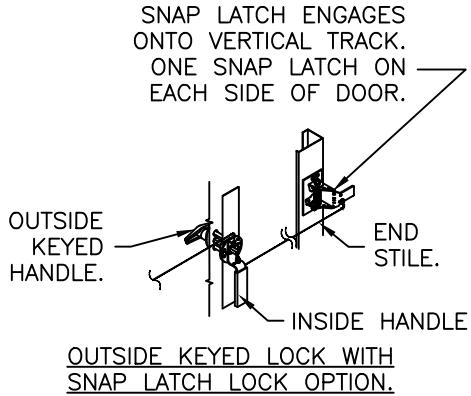
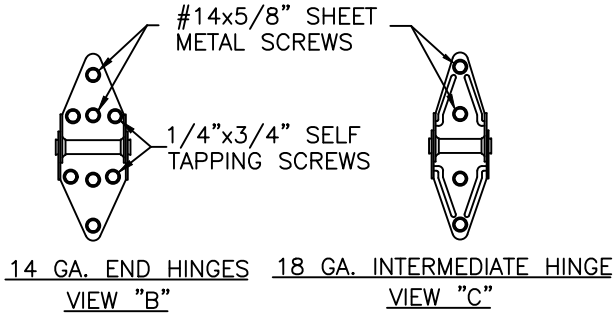
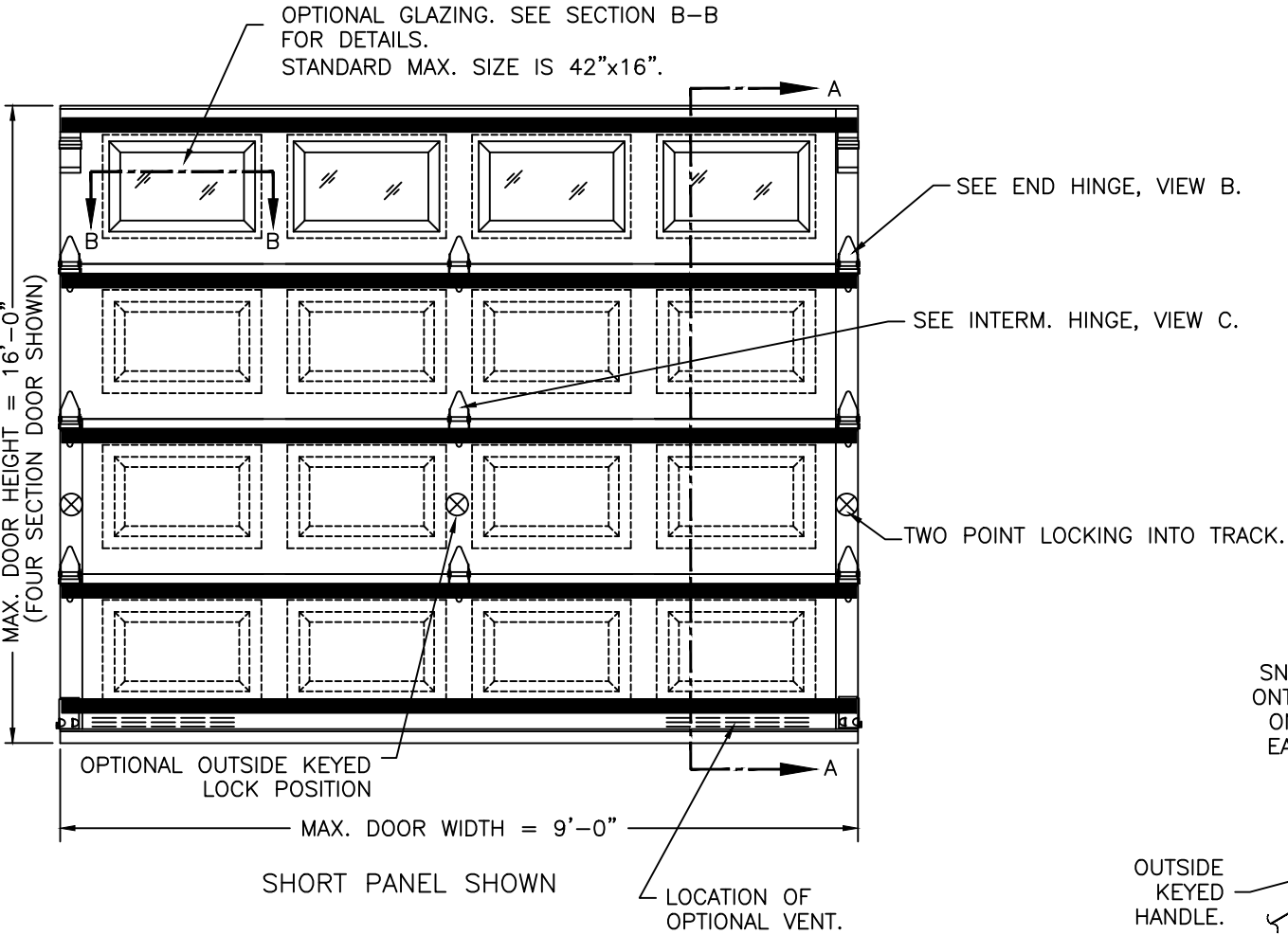
| DOOR HEIGHT             | # OF SECTIONS | # OF U-BARS |
|-------------------------|---------------|-------------|
| UP TO 7'0"              | 4             | 5           |
| 7'3" TO 8'9"            | 5             | 6           |
| 9'0" TO 10'6"           | 6             | 7           |
| 10'9" TO 12'3"          | 7             | 8           |
| 12'6" TO 14'0"          | 8             | 9           |
| 14'3" TO 15'9"          | 9             | 10          |
| 16'0"                   | 10            | 11          |
| MAX SECTION HEIGHT: 21' |               |             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |      |      |     |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|------|------|-----|--|
| THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE ULTIMATE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BUILDING CODE OR THE INTERNATIONAL BUILDING CODE (BASED ON ASCE7-10) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) ANY ROOF SLOPE, AND 4) TESTING IN ACCORDANCE WITH ANSI/DASMA 108. SITE-SPECIFIC CALCULATIONS BY A QUALIFIED DESIGN PROFESSIONAL MAY DIFFER. |         |         |      |      |     |  |
| ULTIMATE WIND SPEED (MPH)                                                                                                                                                                                                                                                                                                                                                                                                              | 145     | 150     | 155  | 165  | 180 |  |
| EXPOSURE CATEGORY                                                                                                                                                                                                                                                                                                                                                                                                                      | B, C, D | B, C, D | B, C | B, C | B   |  |
| MEAN ROOF HEIGHT                                                                                                                                                                                                                                                                                                                                                                                                                       | 25'     | 15'     | 25'  | 15'  | 30' |  |



DESIGN ENGINEER:  
JAMES D. WHEELER, P.E.  
FLORIDA LICENSE No. 91932

Digitally signed by Jim Wheeler  
Date: 2026.08.19 15:51:20 -04'00'



DESIGN LOADS: +33.0 P.S.F. & -37.0 P.S.F.  
TEST LOADS: +49.5 P.S.F. & -55.5 P.S.F.

|                                                      |
|------------------------------------------------------|
| Unless Stated Otherwise<br>TOLERANCES are            |
| .0 = ±.031                                           |
| .00 = ±.015                                          |
| .000 = ±.005                                         |
| .0000 = ±.001                                        |
| Degrees = ±1/2°                                      |
| Unless Stated Otherwise<br>DIMENSIONS ARE IN INCHES. |



8585 Duke Boulevard  
Mason, OH 45040 USA  
Tel. No. 513-770-4800  
Fax No. 513-770-4853

|                                                        |               |              |             |
|--------------------------------------------------------|---------------|--------------|-------------|
| DESCRIPTION: CLASSIC 1-3/8" INTELLICORE SC +33/-37 PSF |               |              |             |
| DRAWN BY: SH                                           | DATE: 7/14/14 | SCALE: NTS   | DWG. SIZE B |
| CHECKED BY: --                                         | DATE: --      | SHEET 1 OF 4 |             |
| DWG. NO.: 104866                                       | VER: IBC      |              |             |

MANUFACTURING PRODUCT CODE  
DSIU-1A171

PART NO.: N/A

WINDLOAD RATING  
W5 DP33

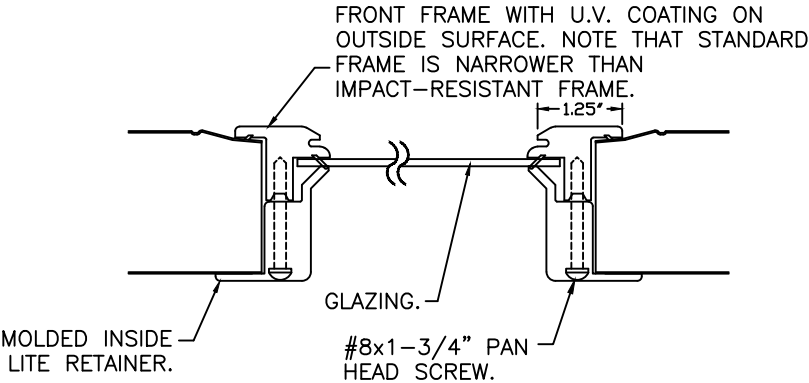
FLORIDA PRODUCT APPROVAL 47958.4

| BRAND  | EMBOSS TYPE |              |              |
|--------|-------------|--------------|--------------|
|        | SHORT       | LONG         | FLUSH        |
| CLOPAY | 9130, HDP13 | 9133, HDPL13 | 9131, HDPF13 |
| IDEAL  | 8130        | 8133         | 8131         |
| HOLMES | 7130        | 7133         | 7131         |

|                  |           |       |       |         |        |                                    |
|------------------|-----------|-------|-------|---------|--------|------------------------------------|
| SHEET:<br>2 OF 4 | REVISIONS |       |       |         |        |                                    |
|                  | REV. NO.  | ZONE: | DATE: | ECN NO. | APPVD: | DESCRIPTION                        |
|                  | 04        | —     | —     | —       | —      | SEE REVISION HISTORY ON SHEET ONE. |

STANDARD ASSEMBLY CONSTRUCTION:  
OPTIONAL DSB OR 1/8" ACYRLIC LITES AVAILABLE. OPTIONAL ACRYLIC GLAZING IS PLASKOLITE OPTIX OR LUCITE CP APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606.  
THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC).

SECTION B-B (NON-IMPACT RESISTANT GLAZING OPTION)



STANDARD ASSEMBLY DETAILS  
DRAWING 104866-B

DESIGN ENGINEER:  
JAMES D. WHEELER, P.E.  
FLORIDA LICENSE No. 91932

DESIGN LOADS: +33.0 P.S.F. & -37.0 P.S.F.  
TEST LOADS: +49.5 P.S.F. & -55.5 P.S.F.

Unless Stated Otherwise  
TOLERANCES are  
.0 = ±.031  
.00 = ±.015  
.000 = ±.005  
.0000 = ±.001  
Degrees = ±1/2°

Unless Stated Otherwise  
DIMENSIONS ARE IN INCHES.

**Clopay**  
CORPORATION  
8585 Duke Boulevard  
Mason, OH 45040 USA  
Tel. No. 513-770-4800  
Fax No. 513-770-4853

DESCRIPTION: CLASSIC 1-3/8" INTELLICORE SC +33/-37 PSF

DRAWN BY: SH

DATE: 7/14/14

CHECKED BY: --

DATE: --

DWG. NO.: 104866

MANUFACTURING PRODUCT CODE  
DSIU-1A171

PART NO.: N/A

WINDLOAD RATING  
W5 DP33

SCALE: NTS

SHEET 2 OF 4

VER: IBC

DWG. SIZE B

| BRAND  | EMBOSS TYPE |              |              |
|--------|-------------|--------------|--------------|
|        | SHORT       | LONG         | FLUSH        |
| CLOPAY | 9130, HDP13 | 9133, HDPL13 | 9131, HDPF13 |
| IDEAL  | 8130        | 8133         | 8131         |
| HOLMES | 7130        | 7133         | 7131         |

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):  
3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):  
3/8"x3" SLEEVE ANCHOR BOLTS ON 22" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.  
OR  
1/4"x3" TAPCON SCREWS ON 19" CENTERS (2,000 PSI MIN. CONCRETE) OR 10" CENTERS (C-90 BLOCK). 1" O.D. WASHERS REQUIRED WITH TAPCONS.  
ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

| SHEET: |  | REVISIONS |       |       |         |        | DESCRIPTION                        |
|--------|--|-----------|-------|-------|---------|--------|------------------------------------|
| 3 OF 4 |  | REV. NO.  | ZONE: | DATE: | ECN NO. | APPVD: |                                    |
|        |  | 04        | -     | -     | -       | -      | SEE REVISION HISTORY ON SHEET ONE. |

27 GA. MIN. STEEL GALV. EXTERIOR SKIN WITH BAKED-ON PRIMER AND A BAKED-ON POLYESTER PAINTED TOP COAT.

URETHANE CORE DENSITY 2.4 P.C.F.

12 GA. GALV. STEEL TOP ROLLER BRACKET. EACH BRACKET ATTACHED W/(4) #14x5/8" SHEET METAL SCREWS.

TONGUE AND GROOVE JOINTS.

14 GA. GALV. STEEL ROLLER HINGE. EACH FASTENED TO END STILES W/(4) #14x5/8" SHEET METAL SCREWS AND (4) 1/4"x3/4" SELF TAPPING SCREWS

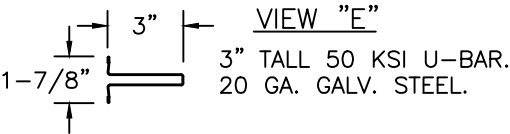
3" U-BAR PER VIEW "E". ONE AT THE TOP OF EACH SECTION AND ONE AT THE BOTTOM OF THE BOTTOM SECTION. EACH U-BAR ATTACHED WITH (2) 1/4"x3/4" SELF TAPPING SCREWS AT EACH HINGE LOCATION.

27 GA. STEEL GALV. INTERIOR SKIN WITH A BAKED-ON PRIMER AND A BAKED-ON POLYESTER PAINTED TOP COAT.

13 GA. GALV. STEEL BOTTOM BRACKET. ATTACHED WITH (4) #14x5/8" SHEET METAL SCREWS.

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

SECTION A-A (SIDE VIEW)



DESIGN ENGINEER:  
JAMES D. WHEELER, P.E.  
FLORIDA LICENSE No. 91932

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TEST LOADS: +49.5 P.S.F. & -55.5 P.S.F.

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DIMENSIONS ARE IN INCHES.

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CORPORATION

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DESCRIPTION: CLASSIC 1-3/8" INTELLICORE SC +33/-37 PSF

DRAWN BY: SH

DATE: 7/14/14

SCALE: NTS

DWG. SIZE B

CHECKED BY: --

DATE: --

SHEET 3 OF 4

DWG. NO.: 104866

VER: IBC

MANUFACTURING PRODUCT CODE  
DSIU-1A171

PART NO.: N/A

WINDLOAD RATING  
W5 DP33

FLORIDA PRODUCT APPROVAL 47958.4