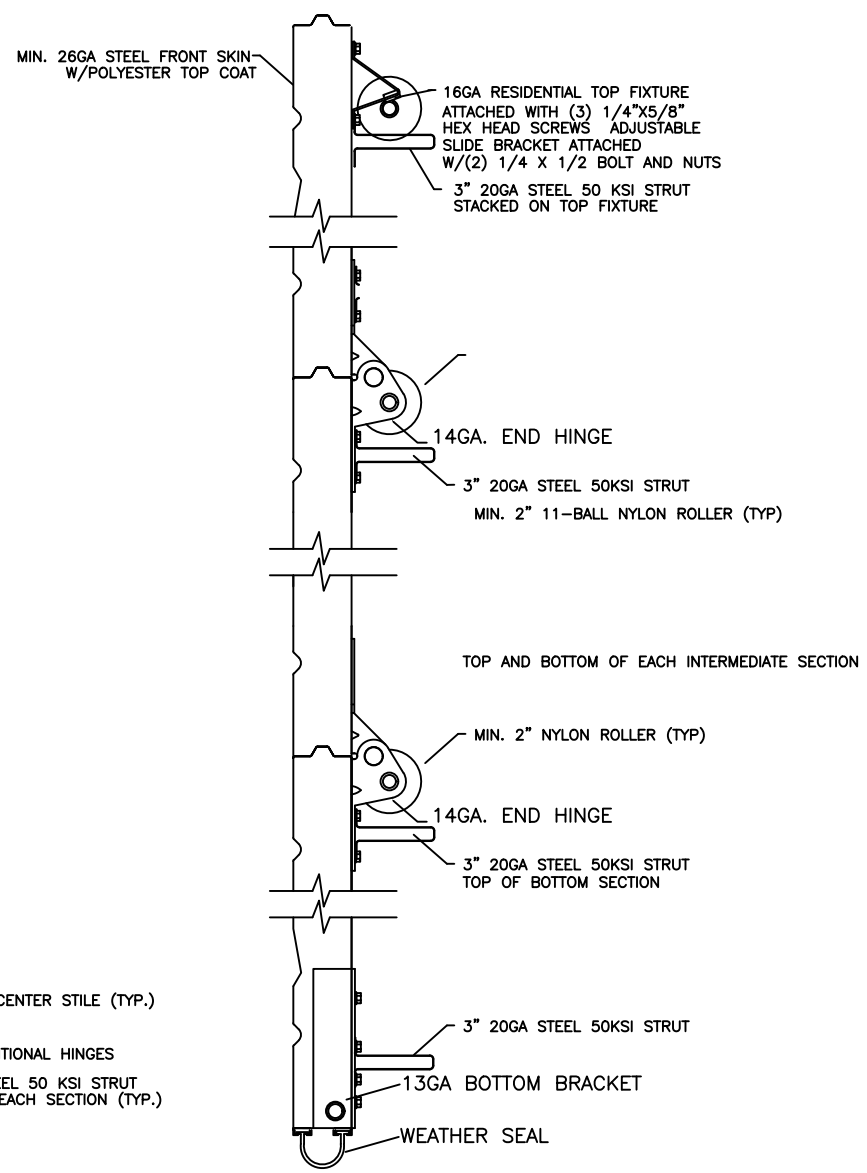
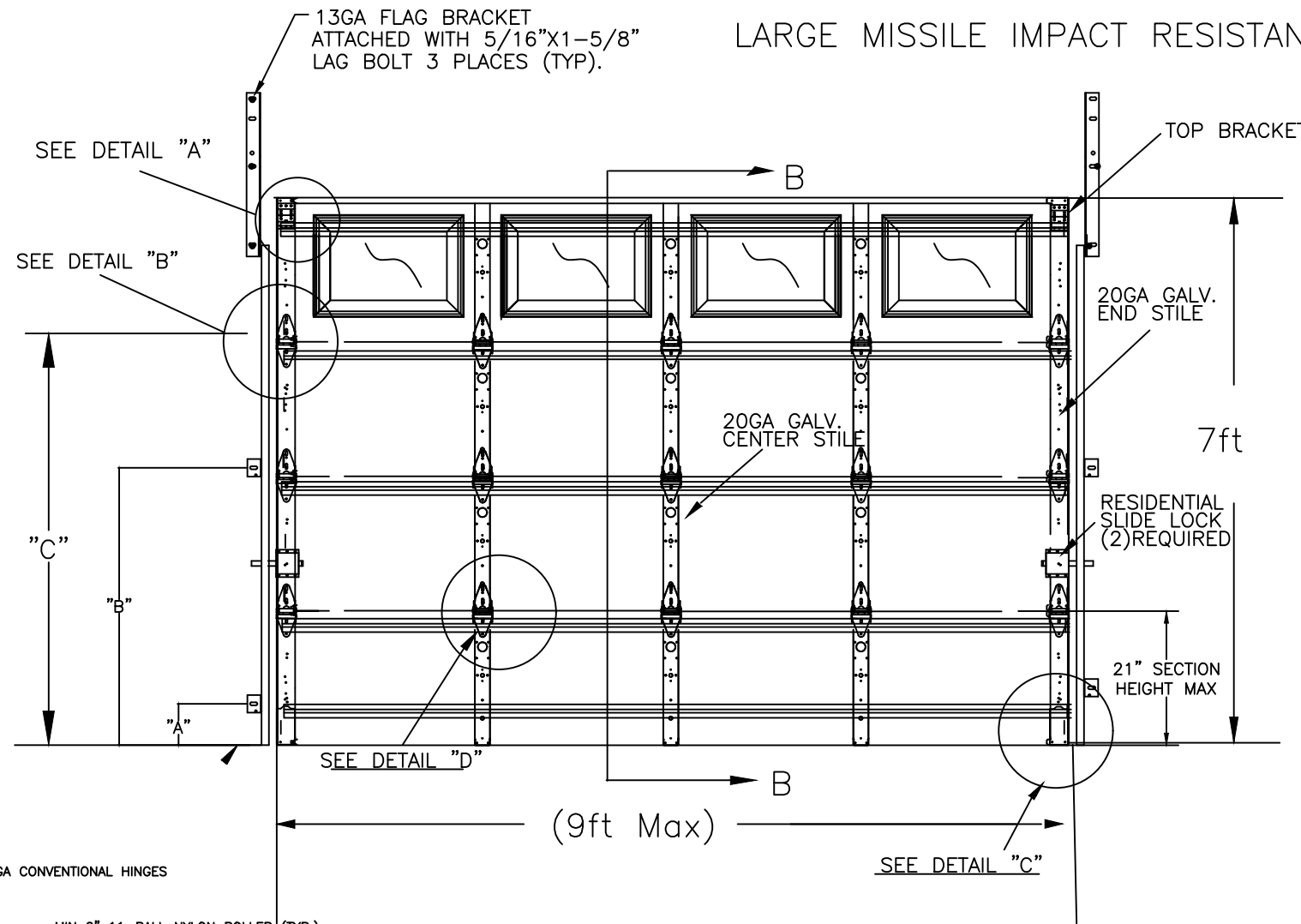
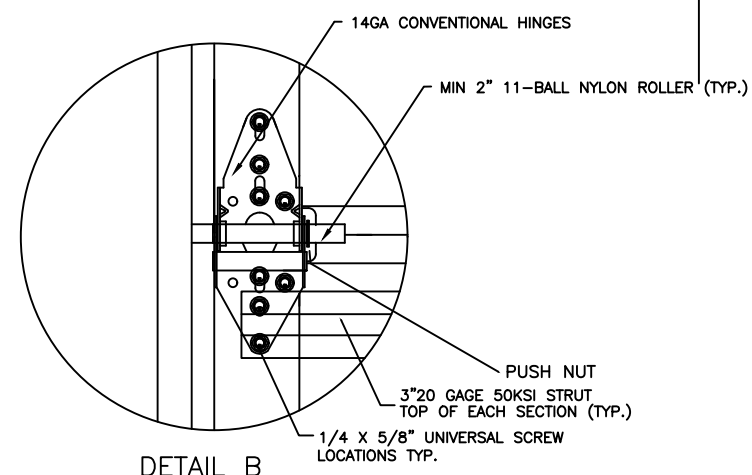


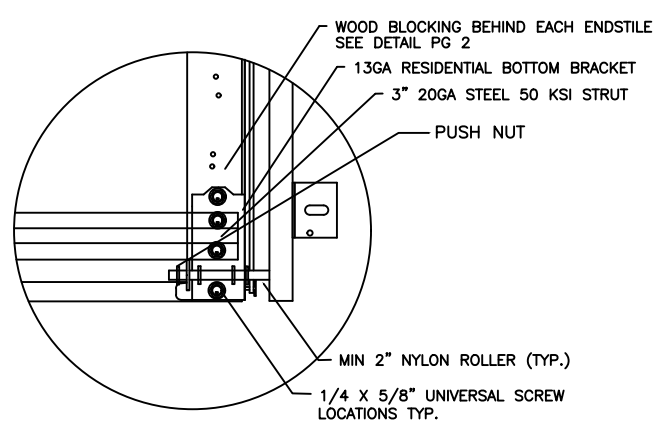
LARGE MISSILE IMPACT RESISTANT



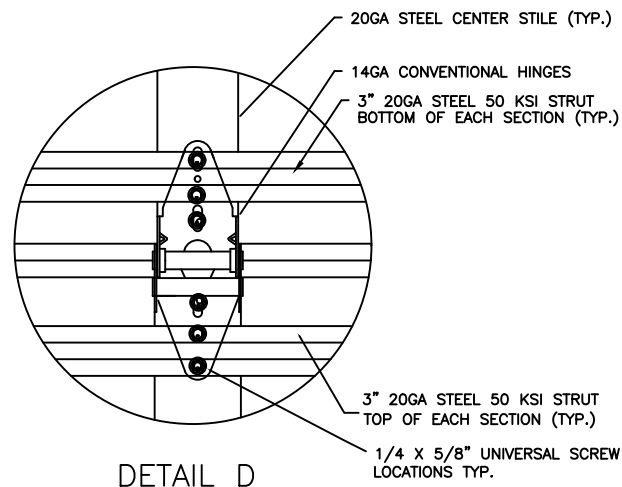
SECTION "B-B"



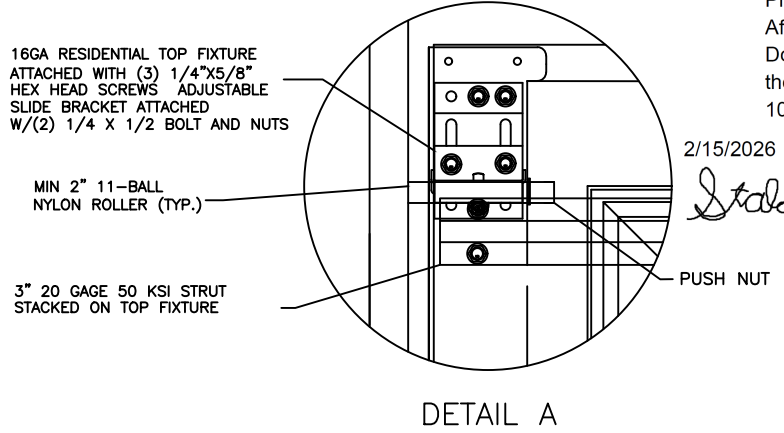
DETAIL B



DETAIL C



DETAIL D

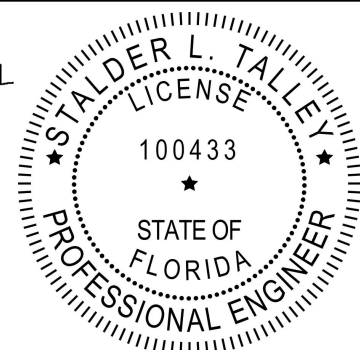


DETAIL A

Stalder Talley
Talley Engineering Consulting, LLC
300 N 11th St, Ponca City, OK
74601
FL PE # 100433
Phone: (405) 829-0258
Professional Engineer's Seal
Affixed Solely to Confirm That the
Door Configuration Shown Reflects
the Unit That Passed DASMA
108-2017 Wind Load Testing

2/15/2026

Stalder Talley



DESIGN PRESSURE +32.3/-36.7 PSF

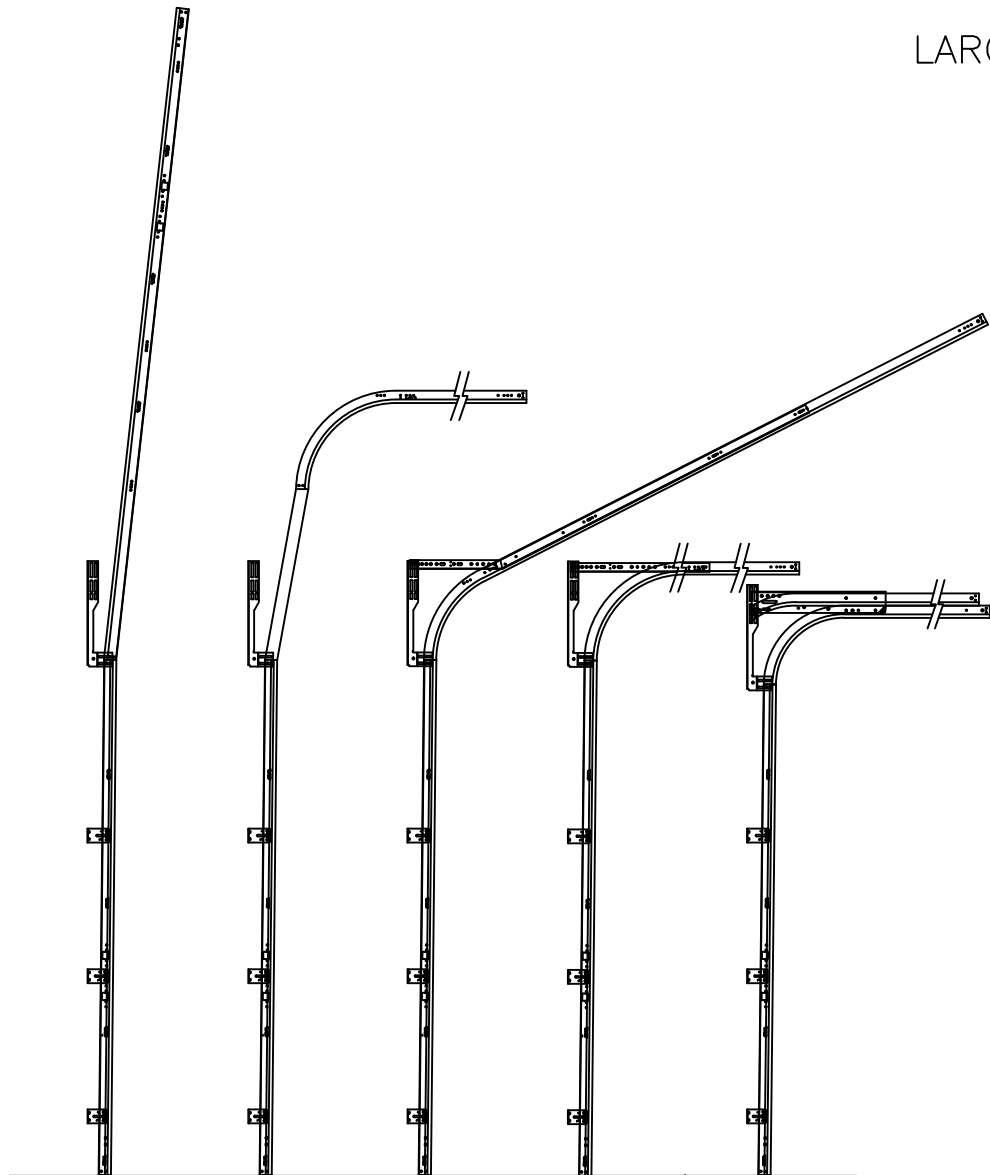
TESTED PER THE APPLICABLE REQUIREMENTS OF:
ANSI/DASMA 108-2017
ANSI/DASMA 115-2017

NOTE: THE DESIGN OF SUPPORTING
STRUCTURAL ELEMENTS SHALL BE THE
RESPONSIBILITY OF THE PROFESSIONAL OF RECORD
FOR THE BUILDING OR STRUCTURE IN ACCORDANCE
WITH CURRENT BUILDING CODES



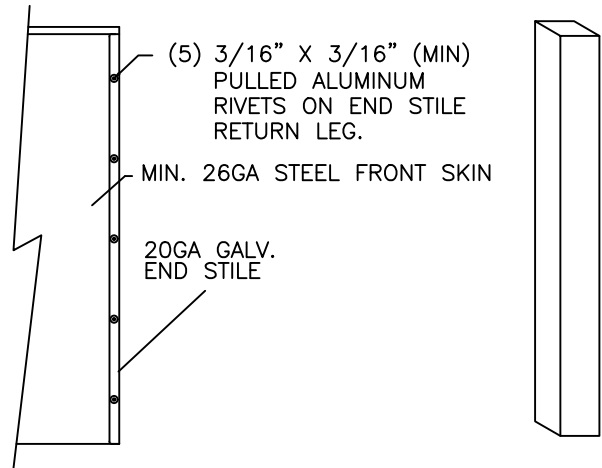
TITLE REGAL 25N 9X7, +32.3/-36.4 PSF RATED DOOR	
DRAWING# N25-0907-32.3-3-1RG-I	DRAWN BY BHG
SCALE - N/A	SHEET 1 OF 3
	DATE 1/16/25

LARGE MISSILE IMPACT RESISTANT



Vertical Lift High Lift Pitched Lift Standard Lift Low-Headroom Lift

ALLOWABLE LIFT TYPES



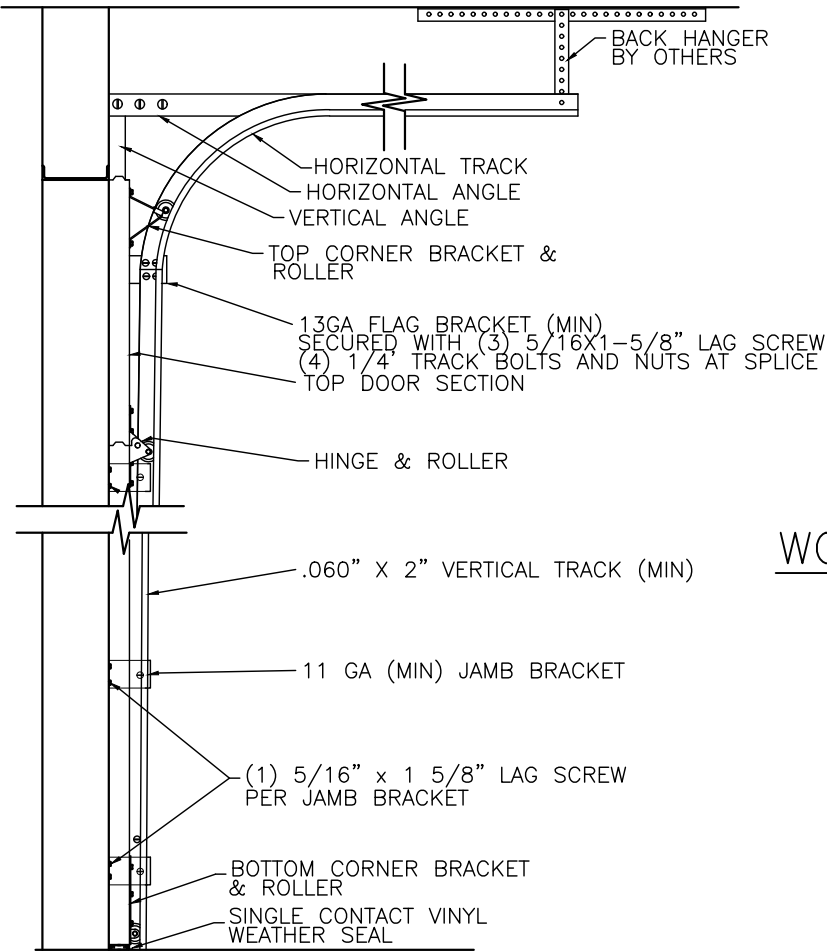
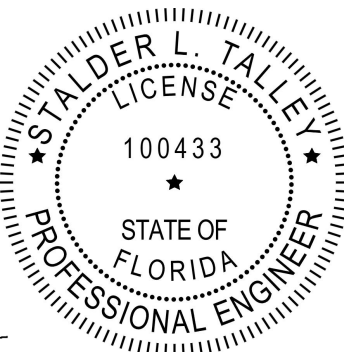
FRONT SKIN / END STILE / WOOD BLOCKING DETAIL

1-15/16" X 1-1/2" X 20-1/2" (21" SECTION)
OR 1-15/16" X 1-1/2" X 17-1/2" (18" SECTION)
WOOD BLOCKING (SPF OR SYP)
No.2 or BETTER BEHIND EACH END STILE

Stalder Talley
Talley Engineering Consulting, LLC
300 N 11th St, Ponca City, OK
74601
FL PE # 100433
Phone: (405) 829-0258
Professional Engineer's Seal
Affixed Solely to Confirm That the
Door Configuration Shown Reflects
the Unit That Passed DASMA
108-2017 Wind Load Testing

2/15/2026

Stalder Talley

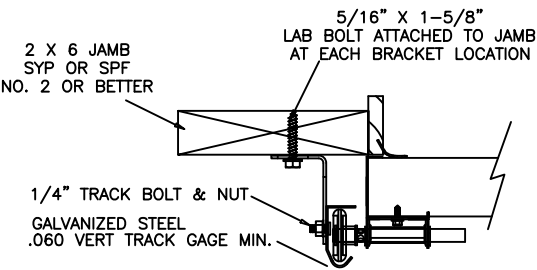


SECTION THRU OPNG.

Track Bracket Locations

DOOR HEIGHT	"A"	"B"	"C"	"D"	
6'-6" thru 7'-0"	4"	24"	42"	63"	✕
7'-6"	4"	24"	42"	63"	✕
7'-9" thru 8'-0"	4"	24"	42"	63"	78"
8'-3" thru 9'-0"	4"	24"	42"	63"	78"

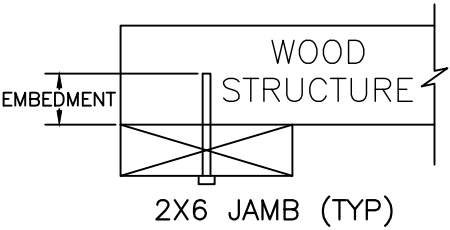
NOTE: Bracket Locations Must be within 3"
For Doors over 9' high one Jamb bracket per section
must be added and positioned within 3" of the roller.



TRACK MOUNT DETAIL

WOOD JAMB ATTACHMENT TO STRUCTURE

2X6 VERTICAL JAMB ATTACHMENT TO WOOD STRUCTURE
5/16" x 3" LAGS 6" FROM ENDS AND 24"
24" O.C W/1-1/2" EMBEDMENT MIN.

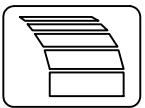


-LAGS MAY BE COUNTERSUNK
-WOOD JAMB BY OTHERS

DESIGN PRESSURE +32.3/-36.7 PSF

TESTED PER THE APPLICABLE REQUIREMENTS OF:
ANSI/DASMA 108-2017
ANSI/DASMA 115-2017

NOTE: THE DESIGN OF SUPPORTING
STRUCTURAL ELEMENTS SHALL BE THE
RESPONSIBILITY OF THE PROFESSIONAL OF RECORD
FOR THE BUILDING OR STRUCTURE IN ACCORDANCE
WITH CURRENT BUILDING CODES



GARAGA®

TITLE
REGAL 25N 9X7, +32.3/-36.4 PSF RATED DOOR

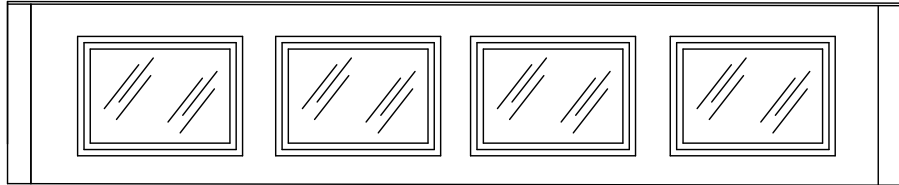
DRAWING# N25-0907-32.3-3-1RG-1

SCALE - N/A

DRAWN BY BHG
SHEET 2 OF 3
DATE 10/7/25

CHART 1
RATIONAL ANALYSIS

Door Width (in)	Door Max Pressure (PSF Positive)	Door Max Pressure (PSF Negative)
108	32.3	36.4
106	32.7	36.9
104	33.4	37.6
102	34.0	38.3
100	34.7	39.1
98	35.4	39.9
96	36.2	40.7
94	36.9	41.6
92	37.7	42.5
90	38.6	43.5
88	39.4	44.4
86	40.4	45.5
84	41.3	46.6
82	42.3	47.7
80	43.4	48.9
78	44.5	50.1
76	45.7	51.5
74	46.9	52.9
72	48.2	54.3

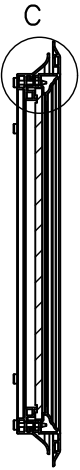
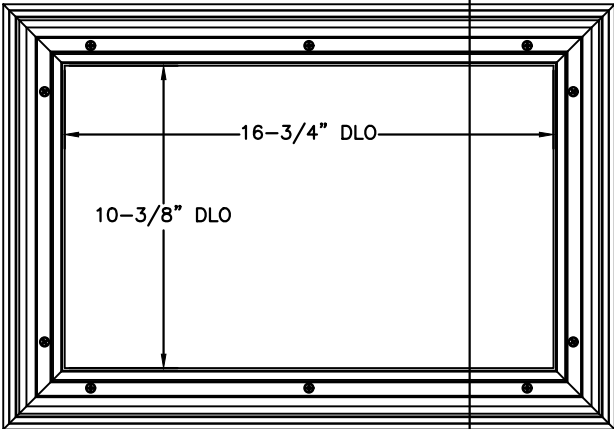
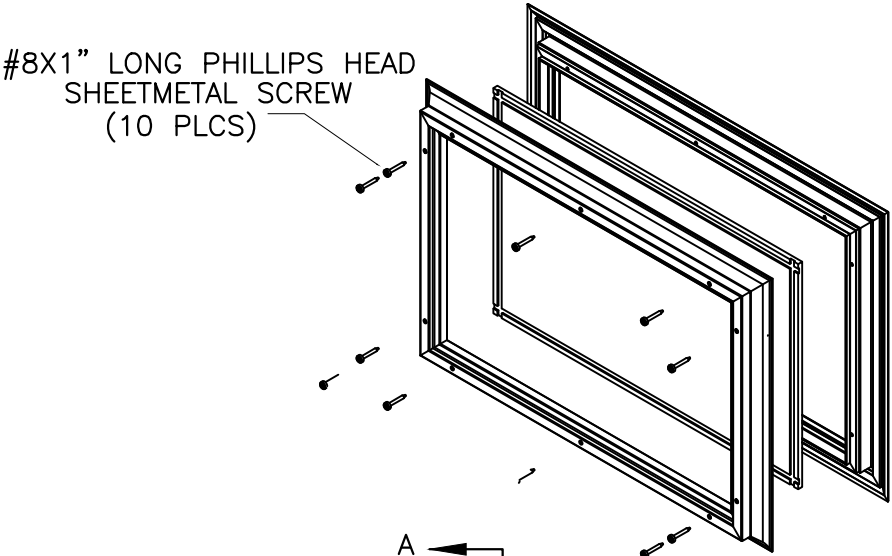


SHORT PANEL IMPACT GLAZING

- GLAZING
1. UP TO (4) SHORT PANEL WINDOS PER SECTION
 2. MAX (1) GLAZED SECTION PER DOOR
 3. 1/4" TUFFAK POLYCARBONATE GLAZING BY PLASKOLITE
 4. SCREW TOGETHER .055 6060 EXTRUDED ALUMINUM FRAMES SECURED WITH (10) #8X1" SCREWS (SHORT PANEL)
 5. MAX DLO 16-3/4" X 10-3/8"

- NOTES:
1. 4 SECTION HIGH DOOR SHOWN (7FT). TALLER DOOR CONFIGURATIONS MAY BE CONSTRUCTED UP TO A MAXIMUM OF 14' DOOR HEIGHT, USING THE SAME PANEL CONSTRUCTION AS SHOWN (MAXIMUM SECTION HEIGHT OF 21").
 2. MINIMUM STEEL THICKNESS FOR SECTION IS 26 GA. (.0165").
 3. TORSION SPRINGS OR EXTENSION SPRINGS AVAILABLE.
 4. LOCK MUST BE ATTACHED AT EACH SIDE OF THE DOOR. CAM & BAR LOCKS OR AN OPENER MAY BE SUBSTITUTED.
 5. THIS DOOR HAS BEEN TESTED FOR WIND-BORNE DEBRIS.
 6. USE THIS DRAWING IN CONJUNCTION WITH INSTALLATION INSTRUCTIONS. WHERE THE DRAWING CONFLICTS WITH OTHER INSTALLATION INSTRUCTIONS, THIS DRAWING GOVERNS.
 7. RATIONAL ANALYSIS APLIES ONLY TO MODELS LISTED IN CHART 2 CONSTRUCTED IN ACCORDANCE WITH THIS DRAWING.
 8. VERTICAL JAMBS RECEIVE MAXIMUM DESIGN LOADS OF +145.4 LBS/FT AND -163.8 LBS/FT.
 9. (1) 3" 20GA 50KSI STRUT REQUIRED AT THE TOP AND BOTTOM OF BOTTOM SECTION AND (1) 3" 20GA 50KSI STRUT REQUIRED AT THE TOP OF ALL OTHER SECTIONS.
 10. OPTIONAL DROP-IN INSULATION ALLOWED.
 11. STEEL DOOR AND STEEL HARDWARE WILL BE DESIGNED MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
 12. PANEL STAMP TYPE DOES NOT AFFECT PRESSURE RATINGS.

LARGE MISSILE IMPACT RESISTANT



SECTION A-A

.055" 6060 EXTRUDED ALUMINUM INTERIOR FRAME .055" 6060 EXTRUDED ALUMINUM EXTERIOR FRAME

(10) #8 X 1" PHILLIPS HEAD SHEETMETAL SCREW (HEAD PAINTED WHITE) 1/4" TUFFAK POLYCARBONATE

1/8" X 1/8" CONTINUOUS POLYURETHANE GASKET DETAIL C

CHART 2
APPLICABLE DOOR MODELS

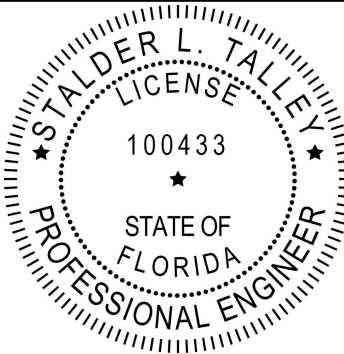
MODEL	SERIES
REGAL	N25, N24, 24
VILLAGE	N25, N24

NOMINAL SECTION THICKNESS 2"

2/15/2026

Stalder Talley

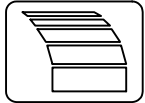
Stalder Talley
Talley Engineering Consulting, LLC
300 N 11th St, Ponca City, OK
74601
FL PE # 100433
Phone: (405) 829-0258
Professional Engineer's Seal
Affixed Solely to Confirm That the
Door Configuration Shown Reflects
the Unit That Passed DASMA
108-2017 Wind Load Testing



DESIGN PRESSURE +32.3/-36.7 PSF

TESTED PER THE APPLICABLE REQUIREMENTS OF:
ANSI/DASMA 108-2017
ANSI/DASMA 115-2017

NOTE: THE DESIGN OF SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE IN ACCORDANCE WITH CURRENT BUILDING CODES



GARAGA®

TITLE
REGAL 25N 9X7, +32.3/-36.4 PSF RATED DOOR

DRAWING# N25-0907-32.3-3-1RG-I

SCALE - N/A

DRAWN BY BHG
SHEET 3 OF 3
DATE 10/7/25