

STANLEY

Access Technologies

DURA-GUARD XTRA

2000

FORCED ENTRY

SERIES

BI-PARTING

PROJECT INFORMATION

PROJECT NAME:

LOCATION:

DOOR NUMBER(S):

DATE:

SHEET: OF

168" [4267] PACKAGE WIDTH MAX

ANCHOR TYP.

ELECTRICAL

96" [2438] PACKAGE HEIGHT

43 1/2" [1105]

36 1/4" MAX DLO TYP.

"SX"

"SX"

75 7/8" MAX DLO TYP.

"O"

ANCHOR CLUSTER TYP.

ELEVATION VIEW

SCALE: 3/8" = 1'-0"

PACKAGE WIDTH

INTERIOR

EXTERIOR "O"

EMERGENCY BREAKOUT SLIDING DOORS ONLY

"SX"

"SX"

"O"

CLEAR DOOR OPENING

COMBINED ACTIVATION/SAFETY SENSOR EACH SIDE OF DOOR

PLAN VIEW

SCALE: 3/8" = 1'-0"

NOTES

1. ELECTRICAL REQUIREMENTS: 120 VAC, 5 AMP MIN TO POWER OPERATOR BY ELECTRICAL CONTRACTOR.

2. ROUGH OPENING SHALL PROVIDE 1/4"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.

3. ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.

4. 5-POINT LOCKING STANDARD. ELECTRIC SOLENOID LOCK MAY BE ADDED FOR ACCESS CONTROL.

5. ENTRANCE TO RECEIVE APPROVED 9/16"[14] LAMINATED GLAZING.

6. STANDARD STILES, BOTTOM RAILS AND MUNTINS SHOWN; MEDIUM STILES, BOTTOM RAILS TO 10"[254], AND 4 1/4"[108] MUNTINS AVAILABLE.

7. PRODUCT SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH PRODUCT APPROVALS; SEE MIAMI-DADE COUNTY NOTICE OF ACCEPTANCE OR FLORIDA BUILDING CODE APPROVAL.

8. PRODUCT SHALL BE TESTED AND RATED FOR FORCED ENTRY RESISTANCE UNDER ASTM F842, GRADE 25.

9. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

ROUGH OPENING

PACKAGE WIDTH

1 1/2" [38]

INTERIOR

1/4" SHIM SPACE

"O"

"SX"

"SX"

EXTERIOR

HEADER ABOVE

1 3/4" [45]

4 1/2" [114]

ANCHOR TYP.

HORIZONTAL SECTION

SCALE: 2" = 1'-0"

ANCHOR TYP.

1/4" SHIM SPACE

6" [152]

COMBINED ACTIVATION/SAFETY SENSOR

8" [203]

ACCESS COVER

EXTERIOR

INTERIOR

1" [25]

86 1/2" [2197] CLEAR OPENING

96" [2438] PACKAGE HEIGHT MAX

ROUGH OPENING

43 1/2" [1105]

1 1/2" [13]

FRAME WIDTH 4 1/2" [114]

SEE THRESHOLD DETAILS

ANCHOR TYP.

VERTICAL SECTION

SCALE: 2" = 1'-0"

PRODUCT OPTIONS

FINISH

☐ ANODIZED CLEAR CL2

☐ ANODIZED DK BRONZE

☐ CUSTOM

LOCKING

☐ 5-POINT

☐ ELECTRIC SOLENOID LOCK

STILES

☐ NARROW

☐ MEDIUM

MUNTINS

☐ 2"

☐ 4 1/4"

☐ NONE

☐ 6"

JAMBS

☐ 4 1/2"

☐ 6"

BOTTOM RAILS

☐ STANDARD 4"

☐ OPTIONAL 6" 8" 10"

THRESHOLDS

☐ SQ/BVL (EXT)

☐ SQ/BVL (INT)

☐ DBL BVL

☐ RECESSED

ACTIVATION/SAFETY

☒ 2 COMBINED ACTIVATION/SAFETY SENSORS

OTHER OPTIONS

☐ ROTARY CTRL SWITCH

☐ KEYED

☐ UNINTERRUPTIBLE POWER SUPPLY

☐ FLY OPEN BOX

☒ WIND DAMPERS

☐ ALARM CONTACTS

MAX. PACKAGE DIMENSIONS (NARROW STILE)

PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	DOOR PANEL NOMINAL WIDTH	EMERGENCY BREAKOUT NOM. WIDTH
168"	70.6"	42.7"	79.1"

DESIGN RATINGS

MISSILE IMPACT RATING

☒ LARGE MISSILE IMPACT

DESIGN PRESSURE RATING (PSF[Pa])

POSITIVE	75 PSF [3591 Pa]
NEGATIVE	75 PSF [3591 Pa]

BI-PARTING

DURA-GUARD XTRA

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BI-PART FORMULAS - NARROW STILE

PACKAGE WIDTH = 2 X CLEAR DOOR OPENING + 26.8"

CLEAR DOOR OPENING = 1/2 PACKAGE WIDTH - 13.4"

EMERGENCY BREAKOUT WIDTH = CLEAR DOOR OPENING + 8.5"

DOOR PANEL WIDTH = 1/4 PACKAGE WIDTH + 0.7"

BI-PART FORMULAS - MEDIUM STILE

PACKAGE WIDTH = 2 X CLEAR DOOR OPENING + 35.5"

CLEAR DOOR OPENING = 1/2 PACKAGE WIDTH - 17.8"

EMERGENCY BREAKOUT WIDTH = CLEAR DOOR OPENING + 11.5"

DOOR PANEL WIDTH = 1/4 PACKAGE WIDTH + 1.4"

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REVISION: 04/14/2025

**DURA-GUARD XTRA
2000
FORCED ENTRY
SERIES**

BI-PARTING

PROJECT INFORMATION

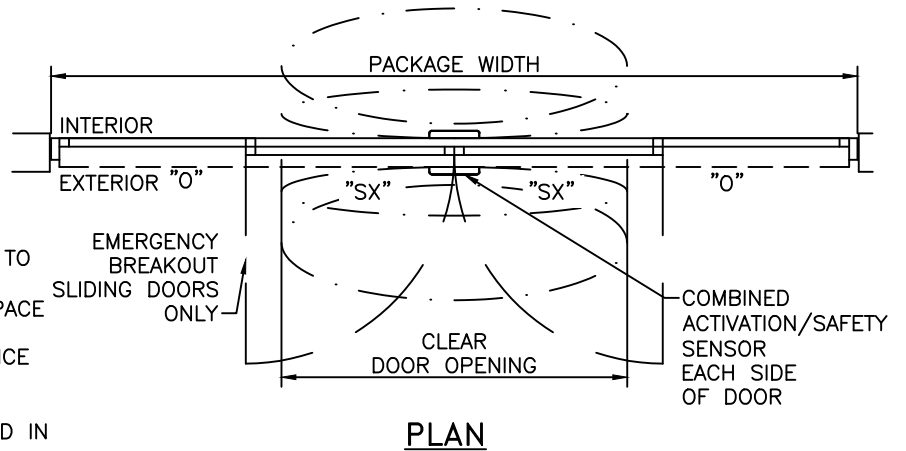
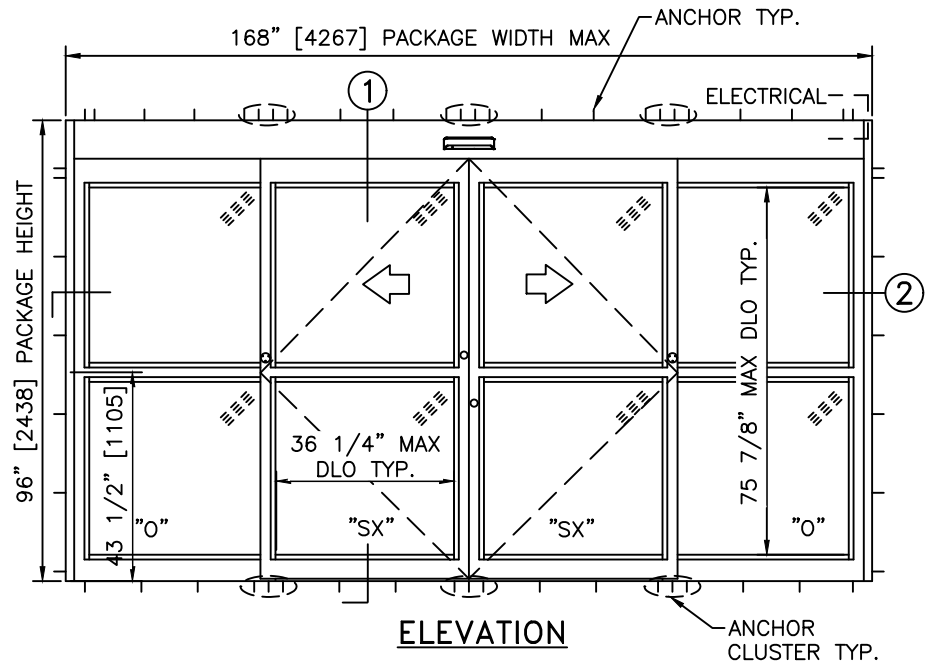
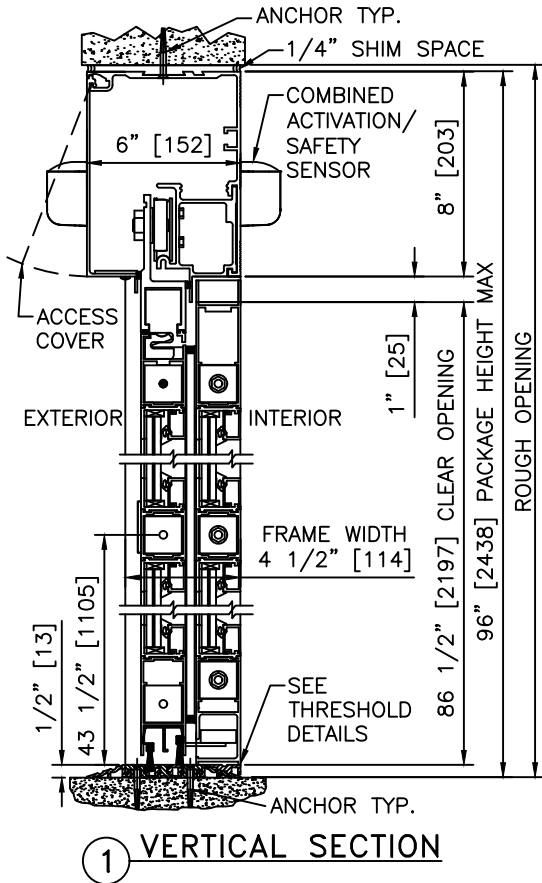
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LOCATION:

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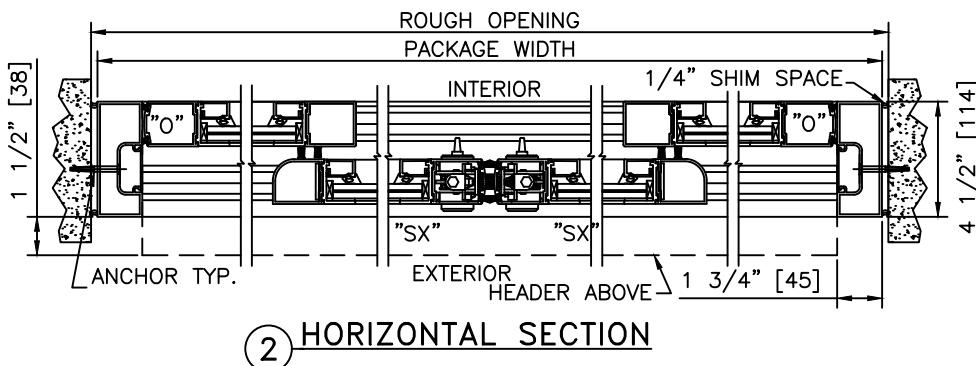
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NOTES

1. ELECTRICAL REQUIREMENTS: 120 VAC, 5 AMP MIN TO POWER OPERATOR BY ELECTRICAL CONTRACTOR.
2. ROUGH OPENING SHALL PROVIDE 1/4" [6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.
4. PRODUCT SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH PRODUCT APPROVALS; SEE MIAMI-DADE COUNTY NOTICE OF ACCEPTANCE OR FLORIDA BUILDING CODE APPROVAL
5. PRODUCT SHALL BE TESTED AND RATED FOR FORCED ENTRY RESISTANCE UNDER ASTM F842, GRADE 25.
6. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



MAX. PACKAGE DIMENSIONS (NARROW STILE)			
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DESIGN RATINGS	
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☒	LARGE MISSILE IMPACT
DESIGN PRESSURE RATING (PSF [Pa])	
POSITIVE	75 PSF [3591 Pa]
NEGATIVE	75 PSF [3591 Pa]

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FORCED ENTRY
SERIES**

BI-PARTING WITH AUTOMATIC LOCKING

PROJECT INFORMATION

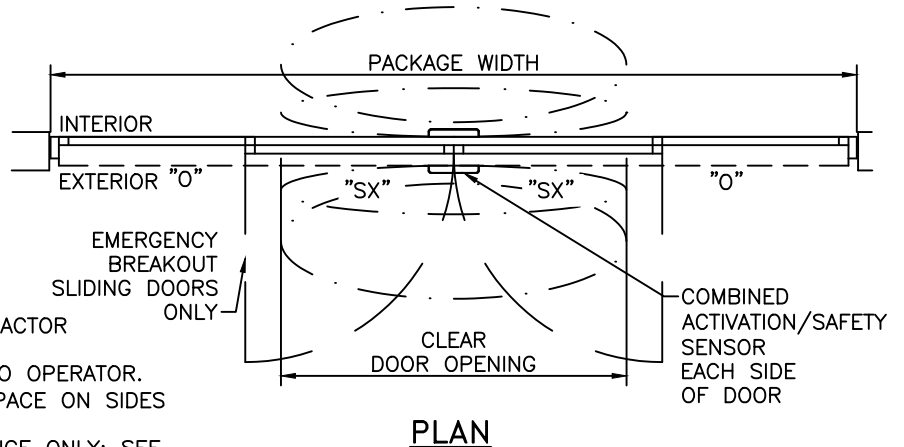
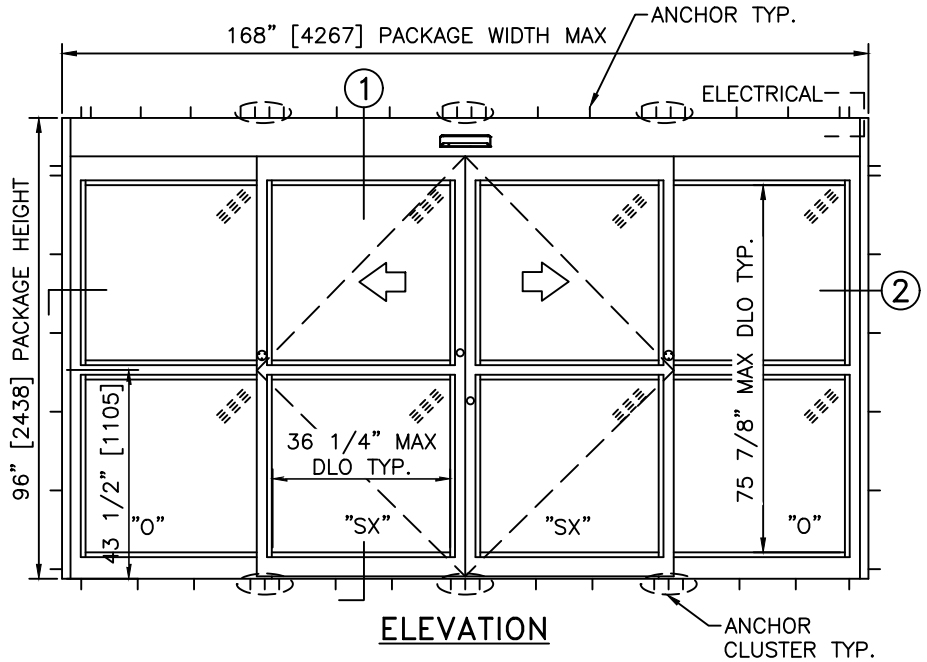
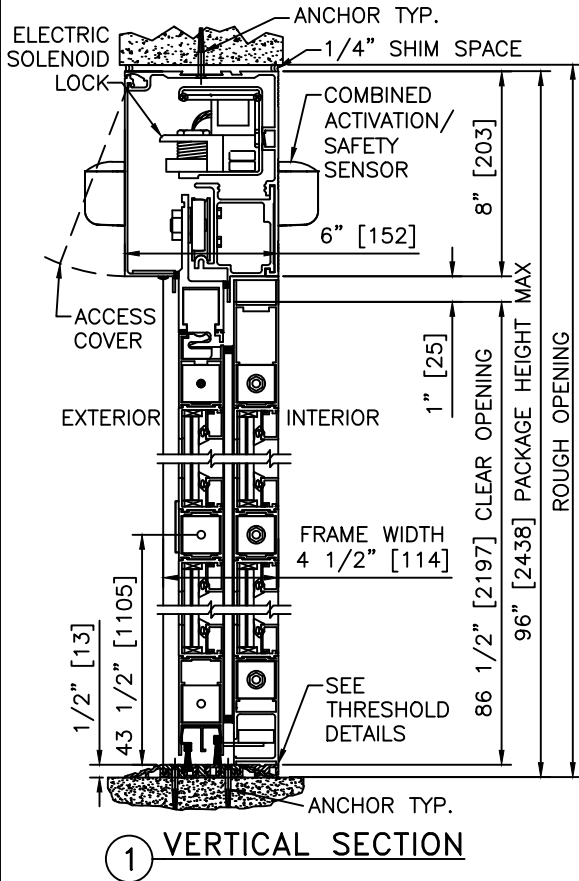
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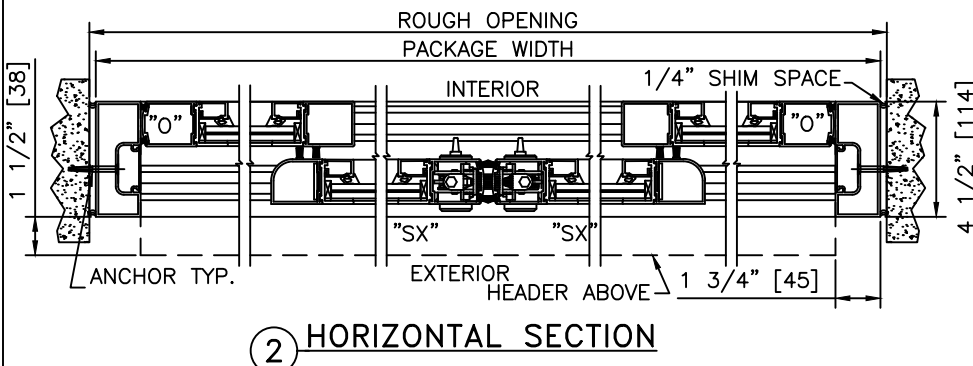
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NOTES

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 1.1. 120 VAC, 5 AMP MIN TO POWER OPERATOR.
 - 1.2. CONTROL CIRCUIT FROM SECURE ACTIVATION TO OPERATOR.
2. ROUGH OPENING SHALL PROVIDE 1/4\"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
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