ELEVATION LH-SS

ELEVATION RH-SS

ANCHOR DATA

SUBSTRATE | MINIMUM REQUIREMENTS | ALLOWABLE DEVIATIONS | TOLERANCE | EDGE DISTANCE

CONCRETE | 3000 PSI | 1 1/2" MIN | 2 1/2" MIN

WROUGHT | 5G += 600 | 1 1/2" MIN | 3/4" MIN

AULUMINUM | 0.025" - 1/8" | 3/4" MIN | 3/4" MIN

STEEL | 1" - 1/8" | 3/4" MIN | 3/4" MIN

NOTES:
- ALL ELEVATION DETAILS ARE FOR ANCHOR SPACING
- DOUBLE EVIDENCE IS REQUIRED FOR WALL BULKHEADS
- SPECIFIED SIZES ARE FOR THICKNESS INSTALLATION
- BASIC MATERIAL DESIGNED BY OTHERS TO VITROSTONE IMPACT LOAD

GLAZING DETAILS

STORMLINE GLASS
DOW 956 SILICONE
STORM GLASS
STOP OUTER
EXTERIOR INTERIOR

GLASS SPECIFICATION
0.375" OLDCASTLE IMPACT RATED GLASS
- 1/8" HEAT STRENGTHENED GLASS
- 0.075" SAFLEX CP COMPOSITE GLASS
- INTERLAYER W/PET CORE BY ESTATE
- CHEMICAL CO., OR 0.075" STORMGLASS
- SAFLEX CP INTERLAYER W/PET CORE BY OLDCASTLE BUILDING ENVELOPE INC.
- 1/8" HEAT STRENGTHENED GLASS

DOOR ALLOWABLE DESIGNED PRESSURES
+57*, -57 PSF

LARGE MISSILE IMPACT

ILLUSTRATION "B"

OVERHANG MUST BE GREATER OR EQUAL TO 2" IN TOTAL WIDTH.

OVERHANGS

* PRODUCT CAN BE USED ONLY IN AREAS WHERE THE DOOR DESIGN IS NOT LIMITED BY WATER INTRUSION OR MEETING THE CRITERIA AS PER ILLUSOTION "B"

PACKAGE HEIGHT INFORMATION

MAX PACKAGE HEIGHT | MINIMUM DOOR OPENING | MAXIMUM DOOR OPENING | SLIDING PANEL MIN. WIDTH | EMERGENCY INTRUSION MIN. WIDTH

8'-8" (264" | 6'-6" (198") | 9'-5"/8" (285") | 38 5/8" | 46 1/2" | 43 1/8"