TO THEORETICAL POINTS.

1. ALL DIMENSIONS ARE IN INCHES, TOLERANCES
   SCALE PRINT ± 0.5°
   SCALE PRINT ± 0.005
   SCALE PRINT ± 0.010

NOTES:
- SHEET ELEVATION DETAILS FOR ANCHOR SPACING
- DOOR LOCATION IS REAR WALL BICKERING
- TYPICAL SIZE OF FASTENERS FOR TYPICAL INSTALLATION
- BASE MATERIAL DESIGNED BY OTHERS TO WITHSTAND IMPACT LOAD

ANCHOR DATA

<table>
<thead>
<tr>
<th>SUBSTRATE</th>
<th>MINIMUM REQUIREMENTS</th>
<th>ALLOWABLE MATERIALS</th>
<th>INSTALLATION</th>
<th>EDGE DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONCRETE</td>
<td>3000 PSI</td>
<td>HEAVY WIRE</td>
<td>TAPPED</td>
<td>2 1/2 MIN</td>
</tr>
<tr>
<td>WOOD</td>
<td>2G = 225</td>
<td>HEAVY WIRE</td>
<td>NOT RECOMMEND</td>
<td>3 1/2 MIN</td>
</tr>
<tr>
<td>ALUMINUM</td>
<td>0.035 - 0.050 THICK</td>
<td>HEAVY WIRE</td>
<td>NOT RECOMMEND</td>
<td>3 1/4 MIN</td>
</tr>
<tr>
<td>STEEL</td>
<td>0.035 - 0.050 THICK</td>
<td>HEAVY WIRE</td>
<td>NOT RECOMMEND</td>
<td>3 1/4 MIN</td>
</tr>
</tbody>
</table>

GLAZING DETAILS

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

DOOR ALLOWABLE DESIGNED Pressures

+55*, -55 PSF

LARGE MISSILE IMPACT

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

ILLUSTRATION "B"

OVERHANG MUST BE GREATER OR EQUAL TO FLOOR TO CEILING DIM.

OVERHANG

TORNAX USA INC.

3300 IMPACT, BI-PART

REF. FL# 17648.3

12859 WETMORE RD., SAN ANTONIO, TX 78247

N/A

+55 & -55 PSF

LARGE MISSILE IMPACT