Ultra-Light UL8 Bullet Resistant Door and Frame System

TESTED IN ACCORDANCE WITH STANDARD FOR SAFETY BULLET RESISTANT EQUIPMENT TEST: UL 752 and NIJ LEVEL III

Suggested Use:
- Airports
- Corporate Offices
- Government
- Healthcare
- Schools
- Municipality

12" x 12" MIN. VISIBLE GLASS

UL 752 RATINGS of BULLET RESISTANT MATERIALS

<table>
<thead>
<tr>
<th>RRatings</th>
<th>Ammunition</th>
<th>Grains</th>
<th>Weight</th>
<th>Velocity MIN (FPS)</th>
<th>Velocity MAX (FPS)</th>
<th>Number of Shots</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEVEL 4</td>
<td>.30 Caliber Rifle Lead Core Soft Point</td>
<td>180</td>
<td>11.7</td>
<td>2540</td>
<td>2794</td>
<td>1</td>
</tr>
<tr>
<td>LEVEL 5</td>
<td>7.62mm Rifle Lead Core Full Metal Copper Jacket, Military Ball</td>
<td>150</td>
<td>9.7</td>
<td>2750</td>
<td>3025</td>
<td>1</td>
</tr>
<tr>
<td>LEVEL 6</td>
<td>9mm Full Metal Copper Jacket with Lead Core</td>
<td>124</td>
<td>8.0</td>
<td>1400</td>
<td>1540</td>
<td>5</td>
</tr>
<tr>
<td>LEVEL 7</td>
<td>5.56mm Rifle Full Metal Copper Jacket with Lead Core</td>
<td>55</td>
<td>3.56</td>
<td>3080</td>
<td>3383</td>
<td>5</td>
</tr>
<tr>
<td>LEVEL 8</td>
<td>7.62mm Rifle Lead Core Full Metal Copper Jacket, Military Ball</td>
<td>150</td>
<td>9.7</td>
<td>2750</td>
<td>3025</td>
<td>5</td>
</tr>
</tbody>
</table>

NIJ RATINGS of BULLET RESISTANT MATERIALS

<table>
<thead>
<tr>
<th>RRating</th>
<th>Ammunition</th>
<th>Weight (Grains)</th>
<th>Weight (Grams)</th>
<th>Velocity MIN/MAX (MPS)</th>
<th>Velocity MIN/MAX (FPS)</th>
<th>Number of Shots</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEVEL III</td>
<td>7.62mm (.308 Winchester) full metal jacket</td>
<td>150</td>
<td>9.7</td>
<td>638 +/-15</td>
<td>2750 +/-50</td>
<td>5</td>
</tr>
</tbody>
</table>
TECH-DATA

Ultralight LEVEL 4 THRU 8 DOOR SYSTEM

ELEVATION

HORIZONTAL SECTION

GLASS KIT DESIGN MAY VARY WITH GLASS THICKNESS.
GLASS KIT AND GLASS ARE FACTORY INSTALLED.

TYPICAL EQUAL RABBET PROFILE

VERTICAL SECTION

METAL STUD ANCHOR

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)

Experience a safer and more open world
PRODUCT SPECIFICATIONS:

1-3/4" thick Ultra-Light Level 4 thru 8 bullet resistant doors & frames shall be provided by Ceco Door. Doors & frames shall provide bullet resistance in accordance with UL 752 and NIJ Level III. Assembly is equipped with hollow metal door, frame and crated for shipment. Door is over 50% lighter weight than traditional bullet resistant doors.

Ultra-Light Bullet Resistant Doors are seamless design. Door edges are continuously welded seams and ground smooth. No seams are visible on faces or vertical edges. Face sheets are commercial quality 16 gage steel conforming to hot-dipped galvannealed or galvanized steel (conforming to ASTM A924 and A653) - see chart below.

Ultra-Light Bullet Resistant Frames are double rabbet profile 16 gage steel. Frame depths vary from 4" through 14" of all welded construction. Mute holes are not provided. Adhesive silencers should be applied.

Bullet resistant 4 thru 8 glass lights are optional. Minimum visible glass size is 12" x 12". Glass is factory installed.

Hardware Provisions: Hinge preparations are handed. Hinge edges are mortised for 4-1/2" or 5" high, heavy weight hinges. 7 gage steel hinge reinforcements are welded inside the door edge and drilled and tapped for fasteners in accordance with ANSI A156.7. Continuous hinges optional. Continuous hinge edge reinforcements are optional. The door lock edge has a standard bevel (1/8" in 2") and is prepared for Grade 1 mortise or cylindrical lock, rim exit or surface vertical rod exit device latching hardware. Concealed hardware is not available. Surface mounted closer reinforcement is available for door and frame. Hardware manufacturer is responsible for validating bullet resistance.

Paint: All exposed surfaces of door and frame shall be provided with one coat of oven-cured neutral color, rust inhibitive prime paint. The primer coat is a preparatory base for necessary finish painting. Factory finish paint is not available.