

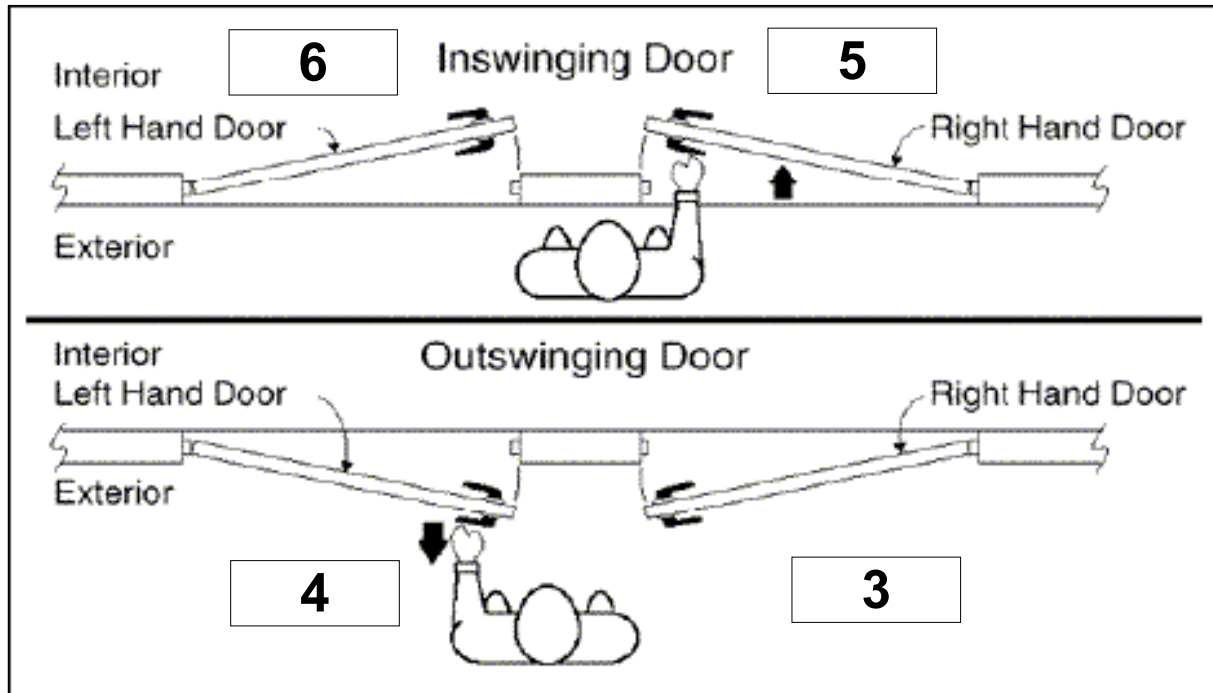
# Bullet Resistant Doors P/N BRD\_

- Multi purpose UL752 tested and labeled BR Lev. 1 thru 3 Door assembly for exterior and interior locations.
- BR Doors are designed for installation into finished wall opening.
  - Wopening = Wdoor + 3"      Hopening = Hdoor + 1-1/2"
- Approximate BR Door weight:
  - Lev. 1 door is 8 lbs./sq.ft.
  - Lev. 3 door is 12 lbs./sq.ft.
- Door is:
  - Made of GA16 prime quality cold rolled steel (ASTM A1008)
  - 1-3/4" thick
  - Door with vision lite glazing thicker than 1-3/4" has offset vision kit to accept wider than door glazing.
  - Provided with 5/8" undercut that will accommodate a standard 1/2" H threshold at exterior installation. Threshold is not included with assembly.
- Frame is:
  - Made of GA16 prime quality cold rolled steel (ASTM A1008)
  - Factory welded, punched (P), and dimpled (D) for:
    - 1/4" FHSM screws for stud wall construction - Type B
    - 3/8" FH sleeve anchors for masonry / concrete construction - Type A
  - Screws are staggered 18" on center. Head Strap & Pipe Spacer are at each screw location. Anchor screws are not supplied. Bottom P&D is on door side.
- Frames and doors are:
  - Factory mortised for standard cylinder lock, and reinforced for continuous aluminum geared hinge and surface applied closer.
  - Cylinder Lock - Schlage D-Series ND50PD  
*Entrance / Office Lock Keyed Lock. Push-button locking. Push-Button locks outside lever until unlocked with key or by turning inside lever. Installation Instructions included with lock*
  - Continuous Aluminum Concealed Hinge  
*Continuous aluminum Hinge is attached to door. It HAS NOT been predrilled for the attachment to the frame. Installation instructions are available upon request.*
  - Surface Applied Closer  
*The CRL PR90 Grade 1 Adjustable Spring Power Cast Iron Surface Mount Door Closer is recommended for high traffic public buildings like hospitals, airports and shopping centers to meet both A.D.A. accessibility requirements and provide the ultimate durability and maintenance free service. Closing and latching speed controls are independently adjustable and an adjustable back check feature helps prevent damage to the closer, door, and adjacent surface when the door is violently swung open due to wind or heavy pedestrian traffic.*
  - Prime Paint Finished  
*Baked on rust inhibitive oxide primer has been applied over door and frame components, which have been thoroughly cleaned with a phosphatizing process.*
- Installer is responsible for:
  - Removing the spreader on the frame before the installation  
*Spreader is spot welded for transportation and handling purposes only.*
  - Installation of the frame into the wall, and providing the necessary anchoring screws
  - Mounting frame leaf of continuous hinge to frame (install the door onto the frame).  
*Hinge has been predrilled for #12 screws. Installer has to transfer and drill holes in the frame, using #13 or 3/16" drill, and attach hinge using supplied self tapping #12-24 x 1/2" FHP screws*
  - Installation of both door lock and door closer
  - Installing frame square, plumb, and in plane to achieve proper alignment and seal contact

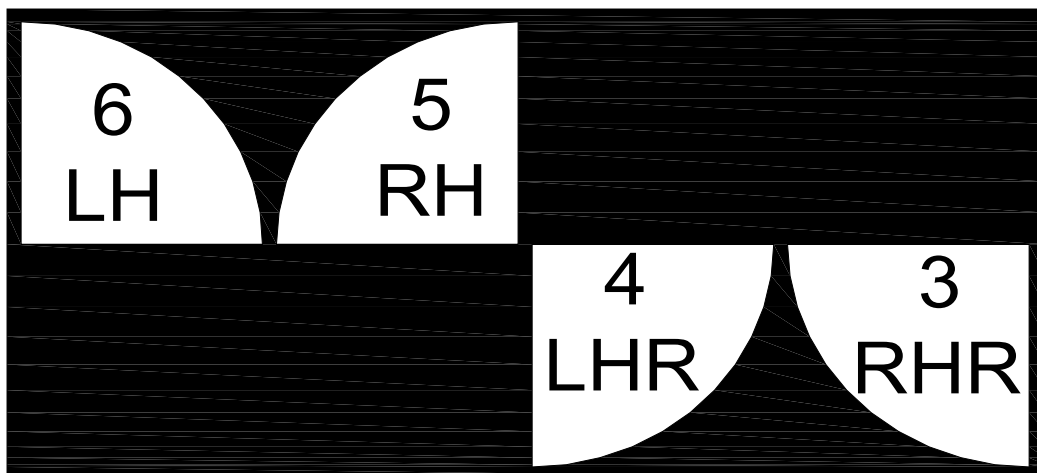
## Custom Options

- Custom frame profile to match your wall.
- Special size door and/or vision lite kit
- Preparation for custom hardware by others (closer, lock, exit device, electrified strike ...)  
*Only preparation for specified hardware will be provided by CRL. Hardware itself is Customer's responsibility.*
- Frames and doors fabricated from galvanized steel or stainless steel
- Door faces with applied wood veneer or plastic laminate (variety of color selections)

# Door Diagram



## INTERIOR

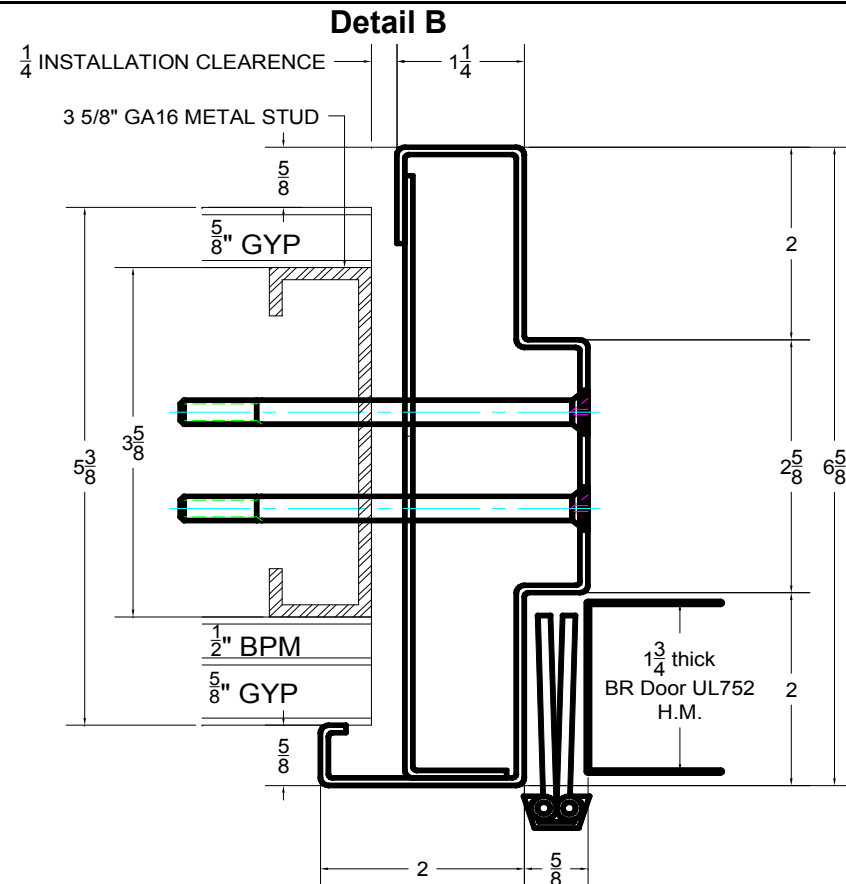
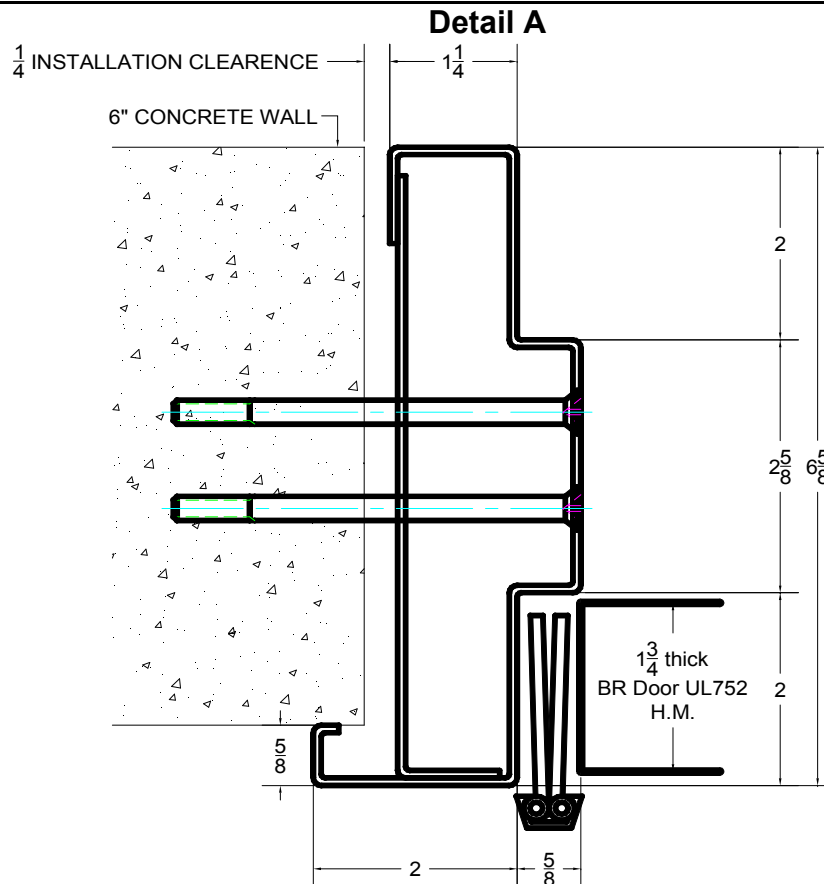


## EXTERIOR

# Order Form - Bullet Resistant Door P/N BRD\_ Standard Wall / Frame Information



- ☐ Detail A  
Accommodates exterior block or concrete wall thickness of 6" to 12" (152 to 304 mm)
- ☐ Detail B  
Accommodates interior wall thickness of 5-3/8" (136 mm) stud and drywall constructions.



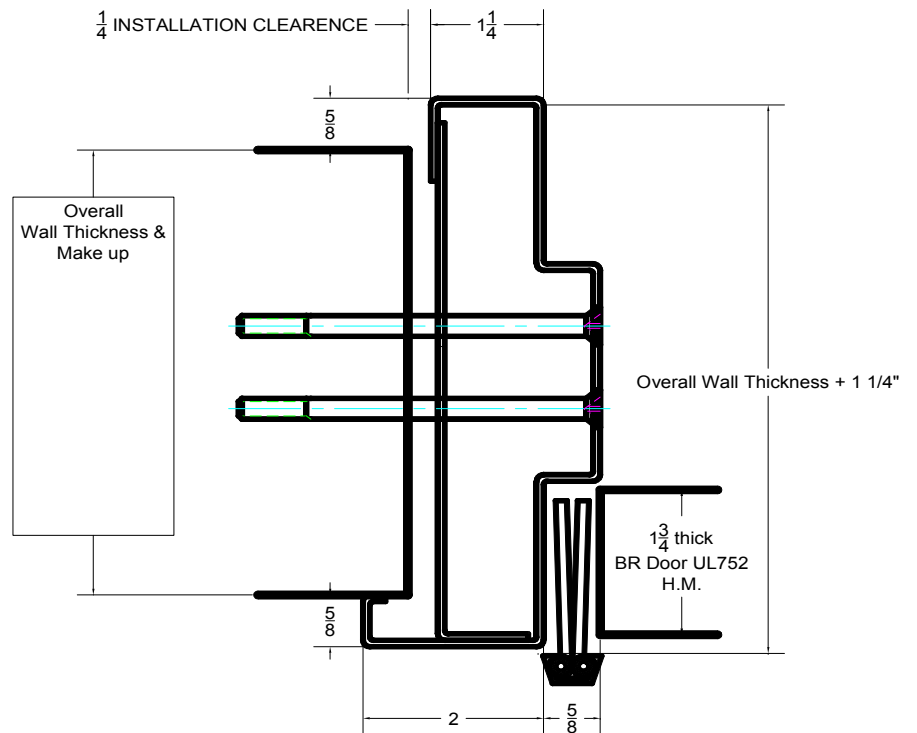
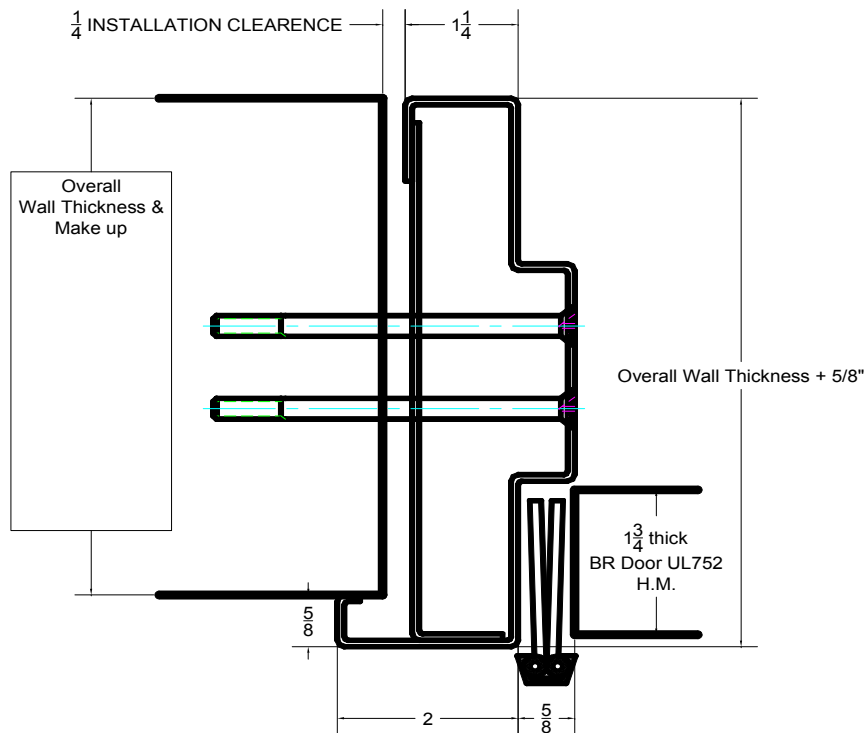
**Customer's Approval**

# Order Form - Custom Bullet Resistant Door P/N BRD\_ Custom Wall / Frame Information



Wall type, condition, and overall size

## Sketch

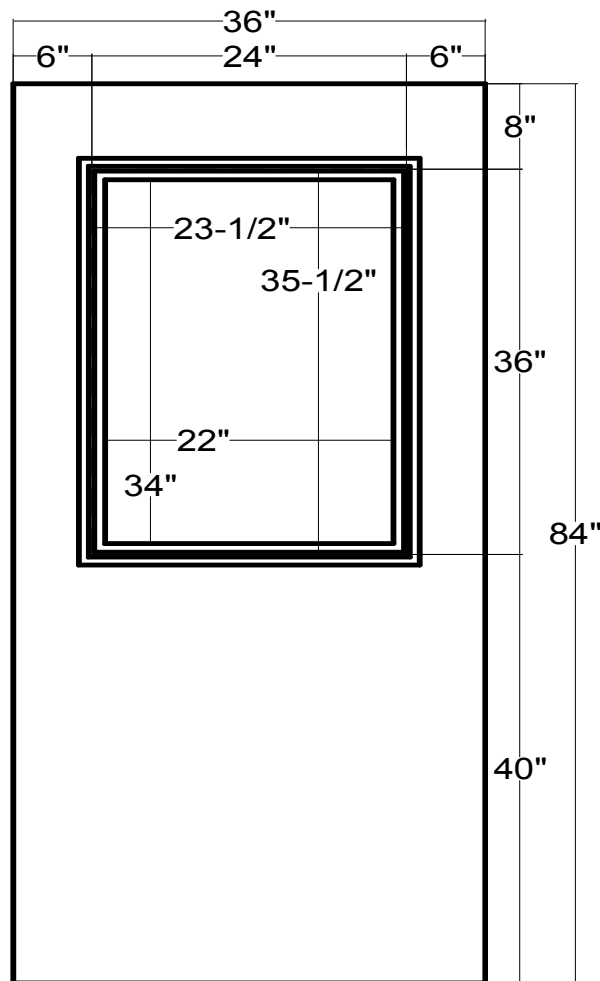


**Customer's Approval**

# Order Form - BR Door with VISION Panel P/N BRD\_V\_ Standard VisionLite Information



|                                                                                                                                                                  |                                            |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------|
| <b>Visible Glazing Size <math>[W \times H]</math></b>                                                                                                            | <b>22"</b>                                 | <b>34"</b>     |
| <b>Visionlite Cut Out Size <math>[W_{cut} \times H_{cut}]</math></b><br><i><math>W_{cut} = W + 2"</math>; <math>H_{cut} = H + 2"</math></i>                      | <b>24"</b>                                 | <b>36"</b>     |
| <b>Glazing Size <math>[W_{glazing} \times H_{glazing}]</math></b><br><i><math>W_{glazing} = W_{cut} - 1/2"</math>; <math>H_{glazing} = H_{cut} - 1/2"</math></i> | <b>23-1/2"</b>                             | <b>35-1/2"</b> |
| <b>Glazing Type</b><br><input type="checkbox"/><br><input type="checkbox"/>                                                                                      | 1-5/16" BR Glass Lev. 1 for BR Lev. 1 Door |                |
|                                                                                                                                                                  | 1-7/8" BR Glass Lev. 3 for BR Lev. 3 Door  |                |



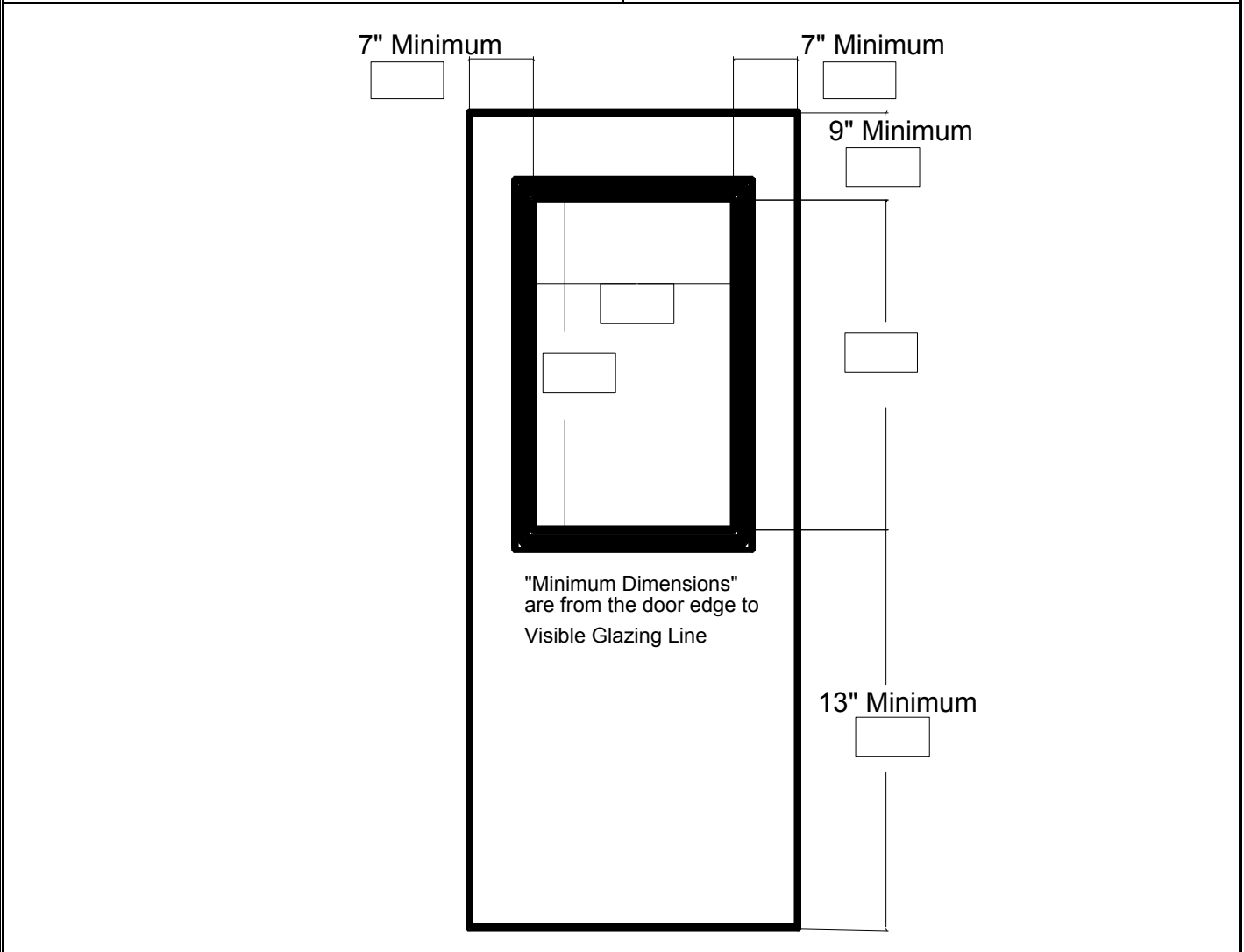
**Customer's Approval**

# Order Form - Custom Bullet Resistant Door P/N BRD\_

## Custom VisionLite Information



|                                                                                                                           |                          |                                    |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------|
| <b>Visible Glazing Size</b> $[W \times H]$                                                                                |                          |                                    |
| <b>Visionlite Cut Out Size</b> $[W_{cut} \times H_{cut}]$<br>$W_{cut} = W + 2"$ ; $H_{cut} = H + 2"$                      |                          |                                    |
| <b>Glazing Size</b> $[W_{glazing} \times H_{glazing}]$<br>$W_{glazing} = W_{cut} - 1/2"$ ; $H_{glazing} = H_{cut} - 1/2"$ |                          |                                    |
| <b>Glazing Type</b>                                                                                                       | <input type="checkbox"/> | 1-5/16" BR Glass Lev. 1            |
|                                                                                                                           | <input type="checkbox"/> | 1-7/8" BR Glass Lev. 3             |
|                                                                                                                           | <input type="checkbox"/> | 1-1/4" BR Lev. 1 Acrylic           |
|                                                                                                                           | <input type="checkbox"/> | 3/4" BR Lev. 1 Lexgard             |
|                                                                                                                           | <input type="checkbox"/> | 1-1/4" BR Lev. 3 Lexgard           |
|                                                                                                                           | <input type="checkbox"/> | Specify glazing thickness and type |
|                                                                                                                           | <input type="checkbox"/> |                                    |



|                            |  |
|----------------------------|--|
| <b>Customer's Approval</b> |  |
|----------------------------|--|

# Sample Order Form

## Custom Bullet Resistant Door P/N BRD\_



|                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Door Size [W x H]</b><br><i>Standard 36" x 84"</i>                                                        | <b>36</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>84</b>                                                                                                                                                                                    |
| <b>Finish Opening Size [W x H]</b><br><i>Wopening = Wdoor + 3"<br/>Hopening = Hdoor + 1-1/2"</i>             | 39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 85 1/2                                                                                                                                                                                       |
| <b>UL752 Level</b>                                                                                           | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BR Door Level 1                                                                                                                                                                              |
|                                                                                                              | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>BR Door Level 3</b>                                                                                                                                                                       |
|                                                                                                              | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <i>Specify</i>                                                                                                                                                                               |
| <b>Frame Type*</b><br><i>*Refer to attached sheet(s)</i>                                                     | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Detail A</b><br><i>Accommodates exterior block or concrete wall thickness of 6" to 12"</i>                                                                                                |
|                                                                                                              | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Detail B</b><br><i>Accommodates interior wall thickness of 5-3/8" stud and drywall constructions.</i>                                                                                     |
|                                                                                                              | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <i>State wall condition and overall size. Use next page to sketch, if required.</i>                                                                                                          |
| <b>Application</b>                                                                                           | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Exterior</b>                                                                                                                                                                              |
|                                                                                                              | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Interior                                                                                                                                                                                     |
| <b>Door Hinge / Swing</b><br><b>Keyed / Secure Side</b><br><i>Circle conditions which apply to each side</i> | <div style="text-align: center;"> <p>KEY <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NO KEY</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">SECURE</span> NONSECURE</p> <p>INTERIOR</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p><b>5 RH</b></p> </div> <div style="text-align: center;"> </div> </div> <p>EXTERIOR</p> <p><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">KEY</span> NO KEY <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">SECURE</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NONSECURE</span></p> </div> |                                                                                                                                                                                              |
| <b>Threshold / Floor Condition</b><br><i>1/4" standard clearance<br/>Threshold not supplied</i>              | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Standard<br><i>3/4" undercut will accommodate a 1/2" high threshold with std. 1/4" clearance.</i>                                                                                            |
|                                                                                                              | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>(Examples of three (3) possible conditions)</b><br>- 1/4" threshold<br>- 3/8" commercial carpet installed after door installation<br>- 1/2" tile floor installed before door installation |
| <b>VisionLite</b><br><i>*Refer to attached sheet</i>                                                         | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>No - Flush Door</b>                                                                                                                                                                       |
|                                                                                                              | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes<br><i>Use next page to specify visionlite size, position, glazing...</i>                                                                                                                 |
| <b>Hardware</b>                                                                                              | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Standard*<br>* Cylinder Lock, 2 3/4" backset, ASA strike, US26D finish<br>* Continuous aluminum geared hinge, anodized finish<br>* Surface mounted door closer CRL P/N PR90A                 |
|                                                                                                              | <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>(Custom Example)</b><br><i>Electric Strike RCI ; 6 Series Electric Strike; S6514 / L6514 Model - Template faxed</i>                                                                       |
| <b>Customer's Approval</b>                                                                                   | <b>To be signed by Customer</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                              |

# Order Form - Bullet Resistant Door P/N BRD\_

## General Information



|                                                                                                                  |                                                                                                                                                                                        |                                                                                                                                                                                     |  |
|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Door Size [W x H]</b><br>Standard 36" x 84"                                                                   |                                                                                                                                                                                        |                                                                                                                                                                                     |  |
| <b>Finish Opening Size [W x H]</b><br>Wopening = Wdoor + 3"; Hopening = Hdoor + 1-1/2"<br>Standard 39" x 85-1/2" |                                                                                                                                                                                        |                                                                                                                                                                                     |  |
| <b>UL752 Level</b>                                                                                               | <input type="checkbox"/>                                                                                                                                                               | BR Door Level 1                                                                                                                                                                     |  |
|                                                                                                                  | <input type="checkbox"/>                                                                                                                                                               | BR Door Level 3                                                                                                                                                                     |  |
|                                                                                                                  | <input type="checkbox"/>                                                                                                                                                               | Specify                                                                                                                                                                             |  |
| <b>Frame Type*</b><br><i>*Refer to attached sheet(s)</i>                                                         | <input type="checkbox"/>                                                                                                                                                               | Detail A<br>Accommodates exterior block or concrete wall thickness of 6" to 12" (152 to 304 mm)                                                                                     |  |
|                                                                                                                  | <input type="checkbox"/>                                                                                                                                                               | Detail B<br>Accommodates interior wall thickness of 5-3/8" (136 mm) stud and drywall constructions.                                                                                 |  |
|                                                                                                                  | <input type="checkbox"/>                                                                                                                                                               | Custom Frame<br>State wall condition and overall size .Use next page to sketch, if required.                                                                                        |  |
| <b>Application</b>                                                                                               | <input type="checkbox"/>                                                                                                                                                               | Exterior                                                                                                                                                                            |  |
|                                                                                                                  | <input type="checkbox"/>                                                                                                                                                               | Interior                                                                                                                                                                            |  |
| <b>Door Hinge / Swing</b><br><b>Keyed / Secure Side</b><br><i>Circle conditions which apply to each side</i>     | <div style="text-align: center;"> <p><b>KEY   NO KEY   SECURE   NONSECURE</b></p> <p><b>INTERIOR</b></p> <p><b>EXTERIOR</b></p> <p><b>KEY   NO KEY   SECURE   NONSECURE</b></p> </div> |                                                                                                                                                                                     |  |
| <b>Threshold / Floor Condition</b><br><i>Threshold not supplied</i>                                              | <input type="checkbox"/>                                                                                                                                                               | Standard<br>5/8" undercut will accommodate a 1/2" high threshold at exterior installations.                                                                                         |  |
|                                                                                                                  | <input type="checkbox"/>                                                                                                                                                               | Threshold / Floor condition<br>Specify floor condition before/after door installation, or state required undercut.                                                                  |  |
| <b>VisionLite</b><br><i>*Refer to attached sheet</i>                                                             | <input type="checkbox"/>                                                                                                                                                               | No - Flush Door                                                                                                                                                                     |  |
|                                                                                                                  | <input type="checkbox"/>                                                                                                                                                               | Yes<br>Use next page to specify visionlite size, position, glazing...                                                                                                               |  |
| <b>Hardware</b>                                                                                                  | <input type="checkbox"/>                                                                                                                                                               | <b>Standard*</b><br>* Cylinder Lock, 2 3/4" backset, ASA strike, US26D finish<br>* Continuous aluminum geared hinge, anodized finish<br>* Surface mounted door closer CRL P/N PR90A |  |
|                                                                                                                  | <input type="checkbox"/>                                                                                                                                                               | <b>Custom</b><br>Specify hardware - Manufacturer, product number, and preparation template required.<br>Preparation for specified hardware by CRL. Hardware not included.           |  |
| <b>Customer's Approval</b>                                                                                       |                                                                                                                                                                                        |                                                                                                                                                                                     |  |