The RestrictDor Detention Security System is designed for smaller projects where detention and security issues must be addressed.

Complies with ANSI/NAAMM HMMA 863-98, Guide Specifications For Detention Security Hollow Metal Doors & Frames. (Grade 4 or Grade 3) 18 gage steel stiffeners placed 4" apart and welded every 3" max. along their length. Doors and frames are 14 gage steel. Optional 12 gage doors: Level 3 Bullet Resistant per UL Standard For Safety Bullet Resistant Equipment Test: UL 752. Doors & Frames prepared for detention/security hardware.

Suggested Use:
- Interior or Exterior...
- Holding or Security Areas for
  - Police Stations
  - Court Houses
  - Other Municipal Buildings
  - Hospitals
  - Entertainment Venues, Stadiums
Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.4 mm
TECH-DATA

RESTRICTDOR DETENTION SECURITY DOORS

10 GAGE STEEL END CHANNELS
WELDED TO DOOR

VERTICAL EDGES
SEAMLESS VERTICAL EDGES
SEAMS WELDED FULL HEIGHT GROUND, DRESSED AND FILLED SMOOTH
EXTRA HEAVY PERIMETER REINFORCEMENT

CLOSER REINFORCEMENT
12 GA. GALV. STEEL 19" x 4-1/2" PLATE SPOT WELDED

FRAME CORNER CONSTRUCTION
V3 WELD INSIDE FACE WELD AND FULL WEB WELD

HINGE PREPARATION
4-1/2" HEAVY WEIGHT FULL MORTISE HINGES SOUTHERN STEEL 204FM OR EQUIVALENT
HINGE EDGE IS HANDED AND BEVELED

LOCK PREPARATION
FOR SOUTHERN STEEL 70 SERIES OR EQUIVALENT
LOCK EDGE IS BEVELED 1/8" IN 2" (1:16)

SECURITY GLAZING TRIM
SECURITY GLAZING TRIM FOR THICK GLASS

GLASS GAP VARIES PER THICKNESS

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

PRODUCT SPECIFICATIONS:

2" thick steel doors shall be by Ceco Door Products.

The RestrictDor Detention Security Door and Frame System complies with ANSI/NAAMM, HMMA 863-98, Guide Specifications For Detention Security Hollow Metal Doors & Frames (Grade 4 or Grade 3)

RestrictDor doors are seamless design. Face sheets are commercial quality cold rolled steel (conforming to ASTM A1008 ...or (optional) hot-dipped galvanized or galvannealed steel (conforming to ASTM A924 and A653) - see chart below.

Door face sheets are joined at their vertical edge with a center seam that is welded the full height of door. Such welds are ground, filled, and dressed smooth. Seams are invisible and surface is smooth. 18 gage steel vertical stiffeners are placed no more than 4" apart and welded no more than 3" along their length. Mineral wool batting insulates the area between stiffeners. Inverted top channel with closure cap and inverted bottom channel are 10 gage steel and are welded to both face sheets.

RestrictDor frames are all welded, 14 gage steel, double rabbet profiles in depths from 4-5/8" to 13-7/8". Frames include closer reinforcement, heavy duty security hinge reinforcements and welded-in detention 12 gage masonry anchors.

Hardware Provisions: Hinge preparations are handed on a beveled hinge edge. Hinge edges are mortised for 4-1/2", heavy weight hinges. 7 gage steel reinforcements are welded inside the door edge and are drilled and tapped for fasteners in accordance with ANSI A156.7. The lock & hinge edge has a standard bevel (1:16). Lock edge is prepared for a Southern Folger 70 series or equivalent. Door closer reinforcement is a 12 gage steel plate.

Paint: 2" steel doors shall be provided with one coat of oven-cured neutral color primer paint. Primer coat shall conform with ANSI A250.10. The primer coat is a preparatory base for necessary finish painting.

FIRE DOORS

LABELING AGENCIES:
- UNDERWRITERS LABORATORY

TEST: UL 10B, UL 1OC, UL 1784, & NFPA 252
- RATING: 20 MIN THRU 90 MIN
- MAX. SIZE: 3'6" x 7'4" SINGLE (UL)

Not all ratings are available in all sizes, designs and materials.

MATERIAL

<table>
<thead>
<tr>
<th>DOOR FACE SHEETS</th>
<th>LEVEL</th>
<th>C.R.</th>
<th>GALV. A60</th>
<th>GALV. G90</th>
<th>RECOMMENDED DOOR FRAME MATERIAL</th>
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<tbody>
<tr>
<td>14 Gage Steel</td>
<td>MAXIMUM DUTY</td>
<td>STD</td>
<td>OPT</td>
<td>OPT</td>
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<tr>
<td>12 Gage Steel</td>
<td>ANSI/NAAMM</td>
<td>STD</td>
<td>OPT</td>
<td>—</td>
<td>12 Gage Steel</td>
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</tbody>
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