



NUMBER OF RAILS VARY WITH HEIGHT

STANDARD HEIGHTS  
9'-9", 11'-9"  
13'-10" & 16'-10"

48"  
MINIMUM DEPTH\*

24"

MATRIX I-BEAM POSTS PROVIDE STRENGTH AND INTEGRATED DESIGN FUNCTIONALITY. THE I-BEAM FLANGE IS MANUFACTURED TO EASILY CONNECT SYSTEMRAILS WITHOUT ANY ADDITIONAL BRACKET ATTACHMENTS. THE I-BEAM WEB DESIGN ALSO HAS PASS THROUGH PORTS AT EACH RAIL LOCATION FOR TOTAL SYSTEMS INTEGRATION

HARDENED MATRIX RAILS ARE NOT ONLY DESIGNED AS STRUCTURAL FRAMEWORK, BUT ALSO TO BE LEVERAGED AS A RACEWAY FOR IDS, CONDUITS, LOW VOLTAGE WIRING AND/OR ANTI-RAM CABLING

HARDENED MATRIX RAIL

X-SPAN®  
.75 x #9F

- NOTE:
- ADDITIONAL HEIGHT OPTIONS AVAILABLE UPON REQUEST (9'-9" HT SHOWN)
  - HARDENED MATRIX RAIL QUANTITY CONFIGURATIONS:
    - 9'-9" HT / 3 RAIL
    - 11'-9" HT / 3 RAIL
    - 13'-10" HT / 4 RAIL
    - 16'-10" HT / 4 RAIL
  - 4" I-BEAM USED ON 9'-9", 11'-9", 13'-10", & 16'-10" HEIGHTS

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	<p>ASSA ABLOY Ameristar Perimeter Security USA Inc Tulsa</p>	<p>THIRD ANGLE PROJECTION</p>	<p>HEAT TREATMENT</p>	<p>DATE CREATED 04/13/2022</p>	<p>DRAWN BY KMC</p>	<p>DESIGNED BY KMC</p>
	<p>MASS 501.59 lb</p>	<p>VOLUME 1731.80 in³</p>	<p>SURFACE AREA 42823.33 in²</p>	<p>DOCUMENT ID</p>	<p>SCALE 1:22</p>	<p>SIZE B</p>
	<p>CONFIGURATION Default</p>			<p>DRAWING NUMBER (ALT ID) <b>HARDENED MATRIX ARCHITECTURAL</b></p>		