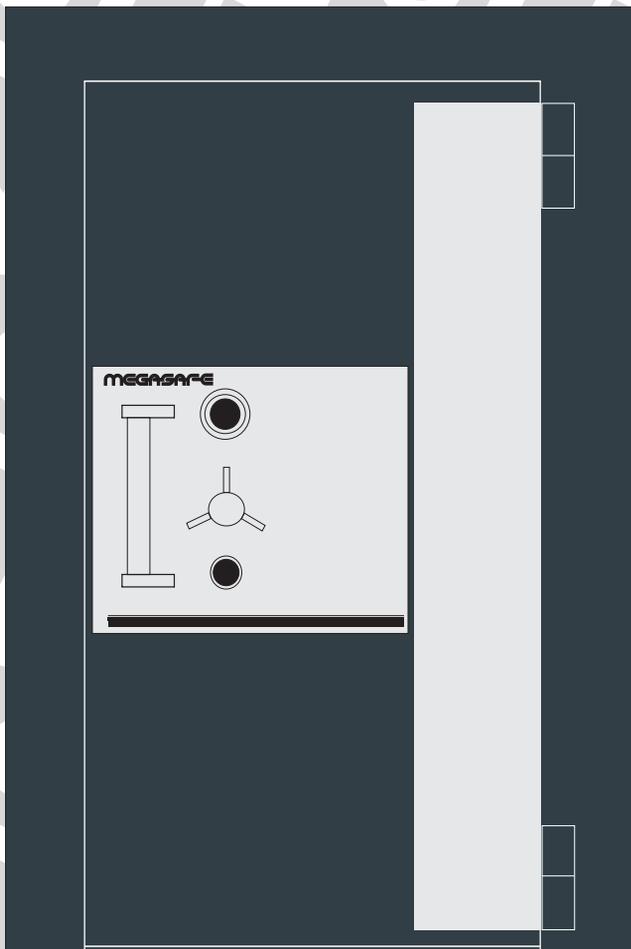


the
HS



Vault Door 90 3½"

DOOR

The HS90 Protector vault door is constructed of inner and outer electrically welded steel plates enclosing 90mm (3½") of Megasafe's new superior high-density composite barrier material. In addition to this monolith, the entire door is covered by drill resistive "megasteel" anti penetration plates a matrix grid and our "Z" reinforcement bars. The entire door has overall thickness of 8" (200 mm). The combination of Megasafe's barrier materials provide the door a unique strength to protect against sophisticated and concentrated modern tool and torch attacks essential for maximum security.

Frame

Factory-casted reinforced composite barrier material around entire door frame making a uniquely strong door jamb area providing no weak points for attack found only on MEGASAFE vault doors. The frame is constructed of massive 8 mm (0.3") thick steel plates that fit around the vault room walls.

Locks

The vault door is equipped with UL Listed mechanical or electronic combination lock and high security key lock.

Boltwork and Relocking Mechanism

Megasafe's patented 3 way, laser-cut locking mechanism activates massive 35mm (1 3/8") bolts. Static bolts secure the door on the hinge side. A tempered glass plate protects the vital mechanism area. An attack by tool, torch or explosives will shatter the glass activating the individual relocking devices thus preventing the vault door being opened. Finally, each bolt locks into individual chambers in the frame.

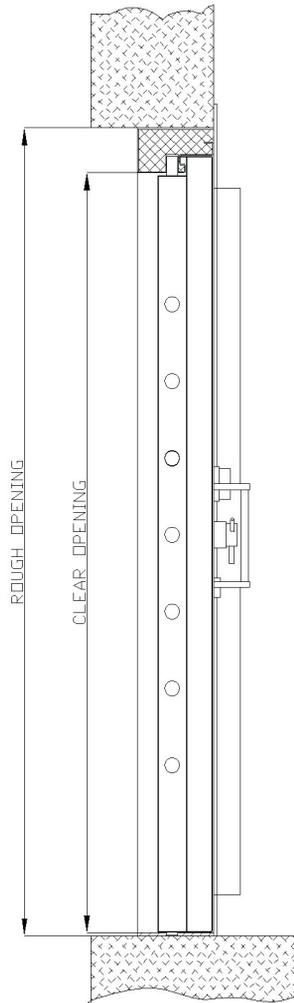
HS Vault Door



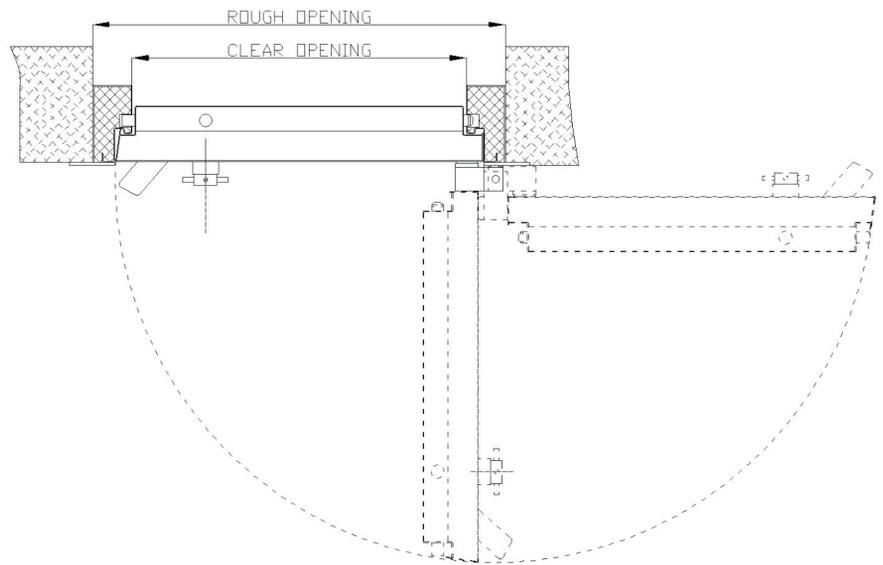
Recommended Rough (Wall) Opening:
Height: **2100mm (83")**
Width: **1120mm (40")**
Wall Thickness: < **250mm (10")**

Clear Opening:
Height: **2000mm (79")**
Width: **900mm (35.4")**

Side Elevation



Top Elevation



Electronic Lock with new self-powering technology



Authorized Dealer: