



# IRONWORKS VAULT DOOR SERIES

★ AMERICAN MADE ★ HANDCRAFTED ★ BUILT TO LAST ★

## FEATURES

- U.L. Listed Manual Lock with Day-Lock
- Fire Resistant Design with Dual Intumescent Expanding Fire Seal
- Ball Bearing Drill Plate and Spring Loaded Relocker Protects the Lock
- Tempered Glass Relocker with Remote Spring Loaded Relocker Deadbolts the System
- 1.25" Diameter Doorbolts, 3-Sided Protection
- Internal Release and Panic Room Lock-in Mechanism
- Standard and Reverse Opening Capabilities
- Clamshell Design Simplifies Installation and is Designed to Fit A Variety of Wall Types, 8+" Thick (See rhinosafe.com for details)
- Industrial Cast Hand Wheel and Unique Antiqued Finish to Compliment any Decor
- Limited Lifetime Warranty (Details in Owner's Manual)
- Free Repair or Replacement After Burglary of Fire

## ADDITIONAL DESIGN SPECIFICATION FOR OUT-SWING ONLY

- 120 Minute Fire Rating at 1400° (fire ratings can vary based on installation & room construction)
- 5.39" Thick Door with Full Coverage .25" Steel Face
- .25" Thick Steel Outer Door Frame
- For Additional Security, the Out-Swing Can be Installed Using Expansion Anchors or Lag Bolts (not included)

## ADDITIONAL DESIGN SPECIFICATION FOR IN-SWING ONLY

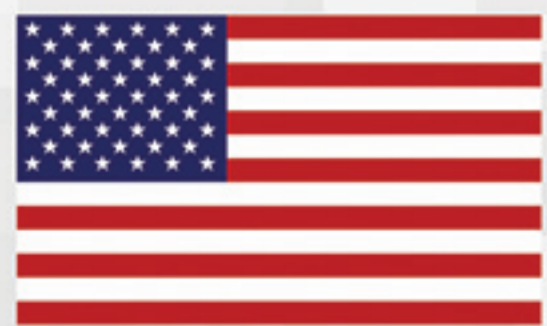
- 90 Minute Fire Rating at 1400° (fire ratings can vary based on installation & room construction)
- 5.79" Thick Door with Full Coverage .25" Steel Core
- 10 Gauge Thick Steel Outer Door Frame
- 12 Gauge Formed Steel Construction



Model IWVD8030 Out-Swing  
Standard Hinge Shown. Available in Reverse



Model IWVD8240 In-Swing  
Standard Hinge Shown. Available in Reverse  
Upgrade Shown: U.L. Listed Electronic Lock



**MADE IN USA**  
WITH GLOBAL COMPONENTS

## Out-Swing Sizes

| MODEL    | WEIGHT (approx.) | MINIMUM ROUGH DOOR OPENING (H" x W") | MAXIMUM ROUGH DOOR OPENING (Clamshell Installation) (H" x W") | MAXIMUM ROUGH DOOR OPENING (Concrete Anchor Installation) (H" x W") | DOORBOLTS |
|----------|------------------|--------------------------------------|---|---|-----------|
| IWVD8030 | 900 lbs          | 80.25 x 30.5                         | 83 x 36   | 81 x 31.25  | 16        |
| IWVD8035 | 1030 lbs         | 80.25 x 35.5                         | 83 x 41   | 81 x 36.25  | 16        |
| IWVD8040 | 1100 lbs         | 80.25 x 40.5                         | 83 x 46   | 81 x 41.25  | 17        |
| IWVD8045 | 1180 lbs         | 80.25 x 45.5                         | 83 x 51   | 81 x 46.25  | 17        |

## In-Swing Sizes

| MODEL    | WEIGHT (approx.) | MINIMUM ROUGH DOOR OPENING (H" x W") | MAXIMUM ROUGH DOOR OPENING (H" x W") | DOORBOLTS |
|----------|------------------|--------------------------------------|--------------------------------------|-----------|
| IWVD8240 | 755 lbs          | 82.75 x 39.5                         | 83 x 41                              | 21        |

Available Upgrades: U.L. Listed Electronic Lock  
U.L. Listed Biometric Lock with Keypad Back-up  
Installation Instructions Available at rhinosafe.com

## Door Swing and Hand Options



**In-Swing**  
Reverse



**In-Swing**  
Standard



**Out-Swing**  
Reverse



**Out-Swing**  
Standard