



High-Security ASTM F476 & Bullet 8

Model: HSD-ASTM-F476-BR8



F476 Grade 40
ASTM Security Rating

AK-47 Rifle

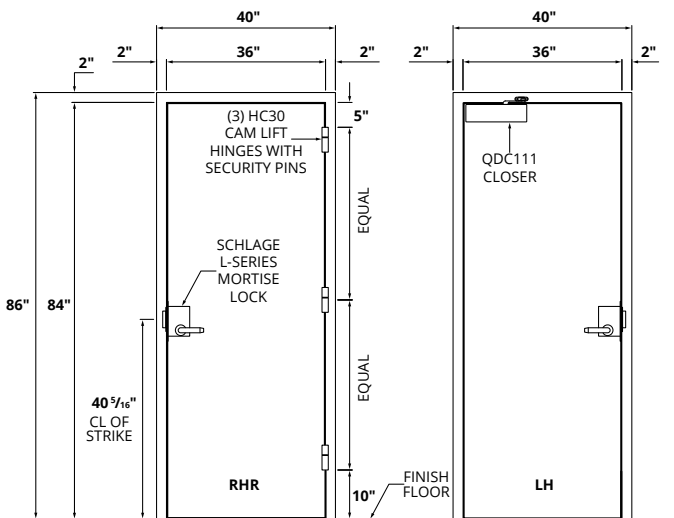


Shots



UL 752 Level 8
Bullet Resistance

Krieger's industry-leading high-security door with a bullet rating is tested to ASTM F476-14, the Standard Test Methods for Security of Swinging Door Assemblies.



The ASTM 476-14 standard measures the capability of a swinging door assembly to restrain or delay an attempted forced entry. Grade 40 is the highest rating available under the ASTM F476 test method.

The added UL 752 Level 8 bullet rating means the door can stop up to 5 shots from a 7.62 mm high-powered, sniper, or tactical rifle.

Krieger's premier doors are custom manufactured to meet your exact specifications for size, style, finish, and performance.



All Krieger doors are backed by our 10 Year Manufacturer's Guarantee.

Premier Custom Finishes



Prime Painted



Wood Veneer



Stainless Steel



Historic Designs



Moldings & More

Our full range of custom finish options includes prime painted, wood veneer, stainless steel, specialty finishes, and more—all perfectly matched to complement your project.

Rev. 1-090123

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Details

Tests and Certifications

- Complete assembly was successfully tested to Grade 40 criteria per ASTM F476-14.
- UL 752 Level 8 bullet rating can withstand 5 impacts of 7.62 NATO (.308 150 grain) rifle ammunition shot at 3025 maximum FPS.

Door and Frame Construction

- Base-level frame construction is ASTM A1008 cold rolled steel, engineered for maximum stability under forced entry attacks.
- Frame was tested as a 2-piece "slip-in" configuration, ideal for existing wall construction.
- Option for ½" thick threshold is available.
- Base-level 1 ¾" thick door configuration comes with 16-gauge door skins and a new core design that maximizes structural strength while reducing costs for end users.

Fire Labels and Positive Pressure

- **Up to 3 Hours:** UL 10C, UBC 7-2, UBC 7-4 250°, 450°, 650° temperature rise, up to 3 hours UL 10C
- **Smoke Labels:** Up to 20 minutes

Door Sizes

- Krieger can design and manufacture security doors in standard and custom sizes.
- Oversized doors are available for accommodating extra-large items like machinery, stage props, or athletic equipment; or if acoustical seals for HVAC cooling or simply blocking out noise is required.

Hardware

- Tested with a Schlage L-Series mortise lock, allowing the assembly to be paired with a wide range of standard commercial building hardware.
- Comes with Krieger's ADA-complaint HC30 Cam Lift Hinges with or without optional security pins.

Security

- Reverse-handed assemblies are recommended for maximum security.

Finishes

- Krieger's custom finish options include prime painted, wood veneer, stainless steel, specialty finishes, and more—all perfectly matched to complement your project.

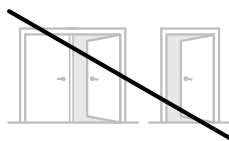
Door Handing

Reverse handing is required on security models to ensure the door conforms to the standard.

- Double doors must have a removable mullion.
- If your project requires regular handing, contact us, as regular handing will not achieve the desired rating.



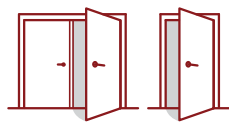
Left Hand
(LH)



Right Hand
(RH)



Left Hand Reverse
(LHR)



Right Hand Reverse
(RHR)

Optional Add-Ons

Specialized Hybrid Performance

Krieger's security doors with bullet rating can be configured with optional add-on features and ratings to meet specific performance needs.

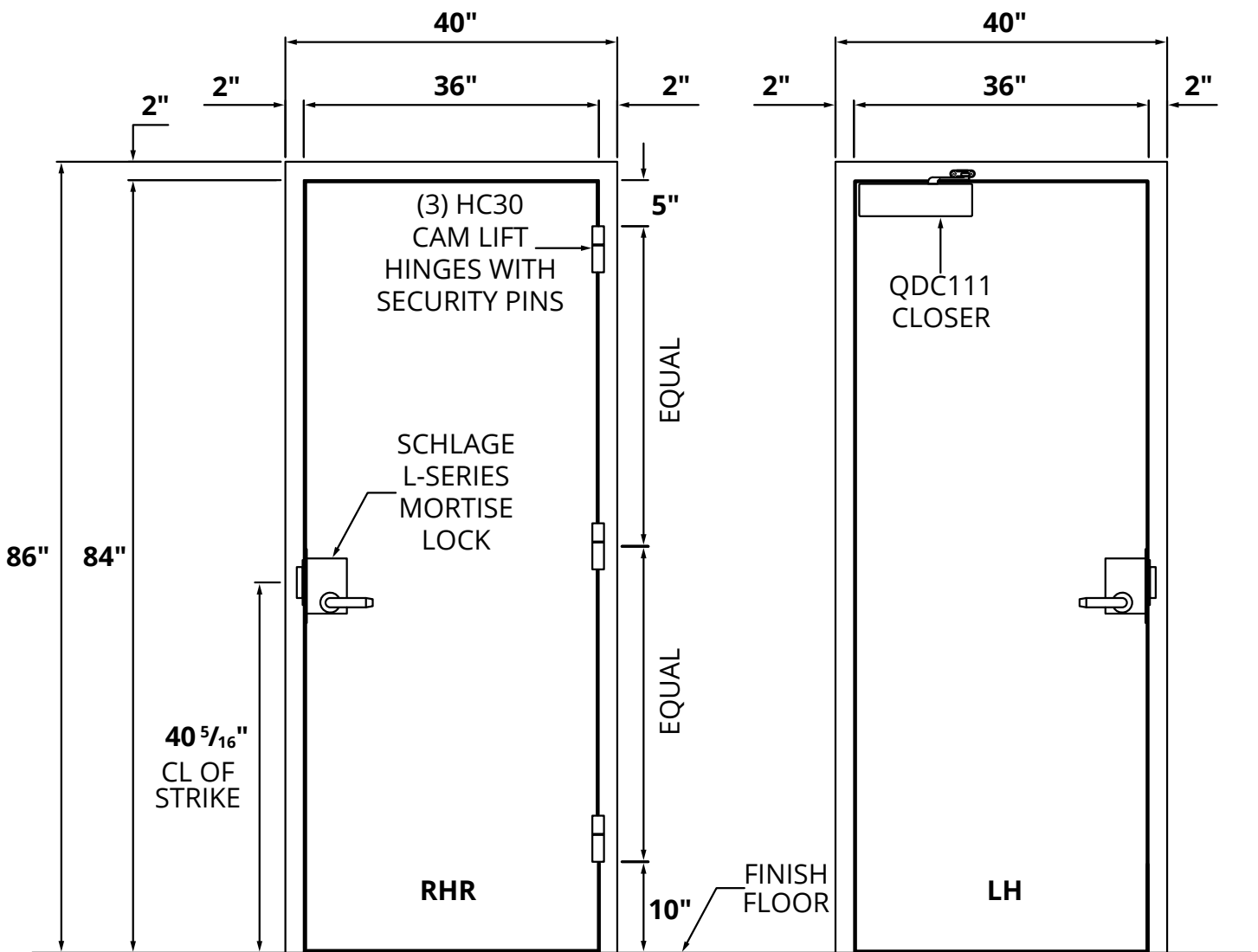
- **Acoustical & SCIF**
Add up to an STC 55 rating and SCIF Sound Groups 3 and 4.
- **Bullet & Forced Entry**
Enhance door security with an ASTM F476 Grade 40 label.
- **Blast & Pressure**
UFC 4-010-01 and UFC 3-340-02 certifications are available.
- **Radio Frequency**
Get RF shielding of 40 dB or 60 dB for TEMPEST facilities.
- **Tornado & Hurricane**
Can comply with FEMA P-361 (tornado) or FEMA P-320 (hurricane).

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Elevation View

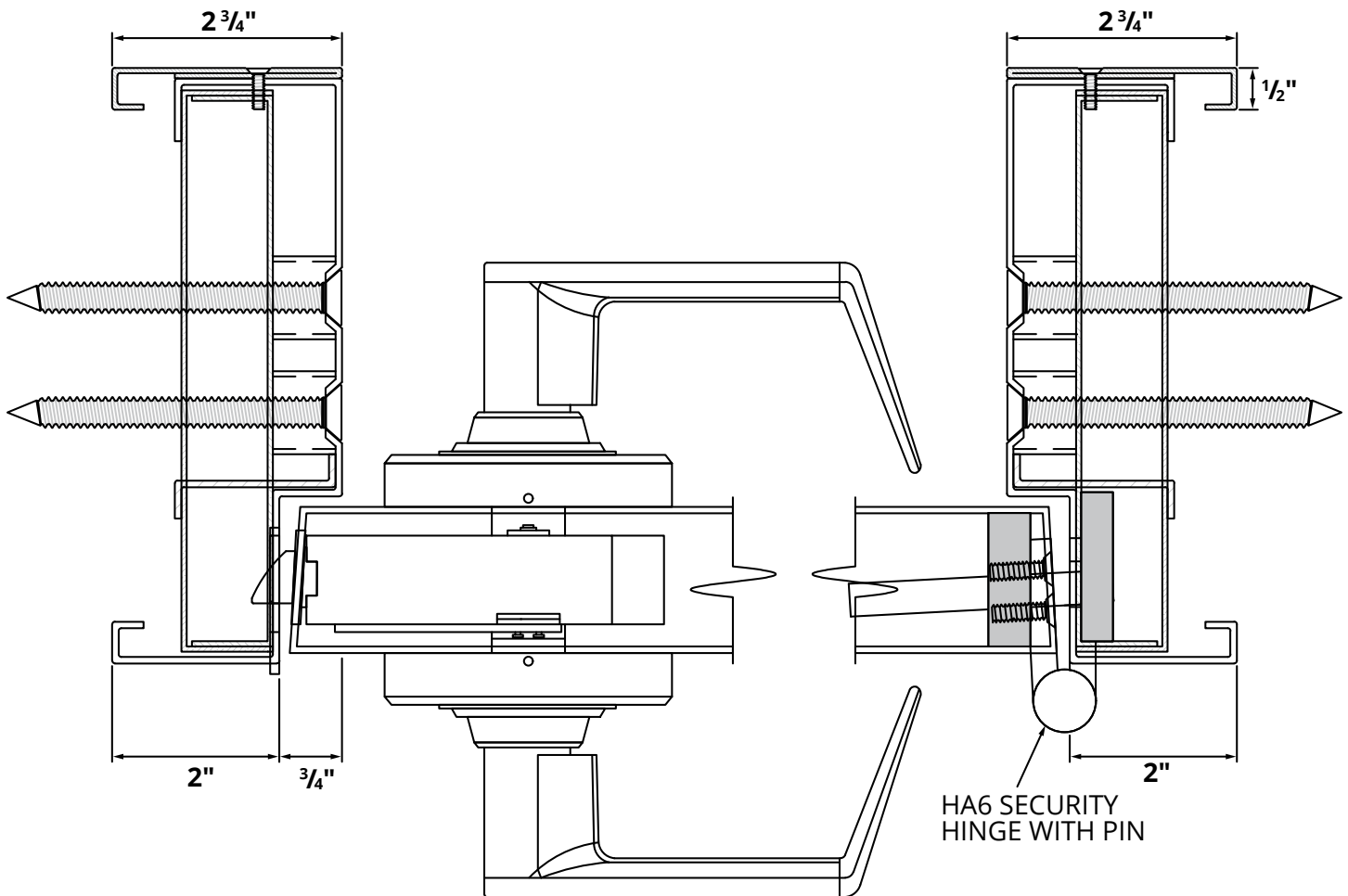


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Horizontal Section

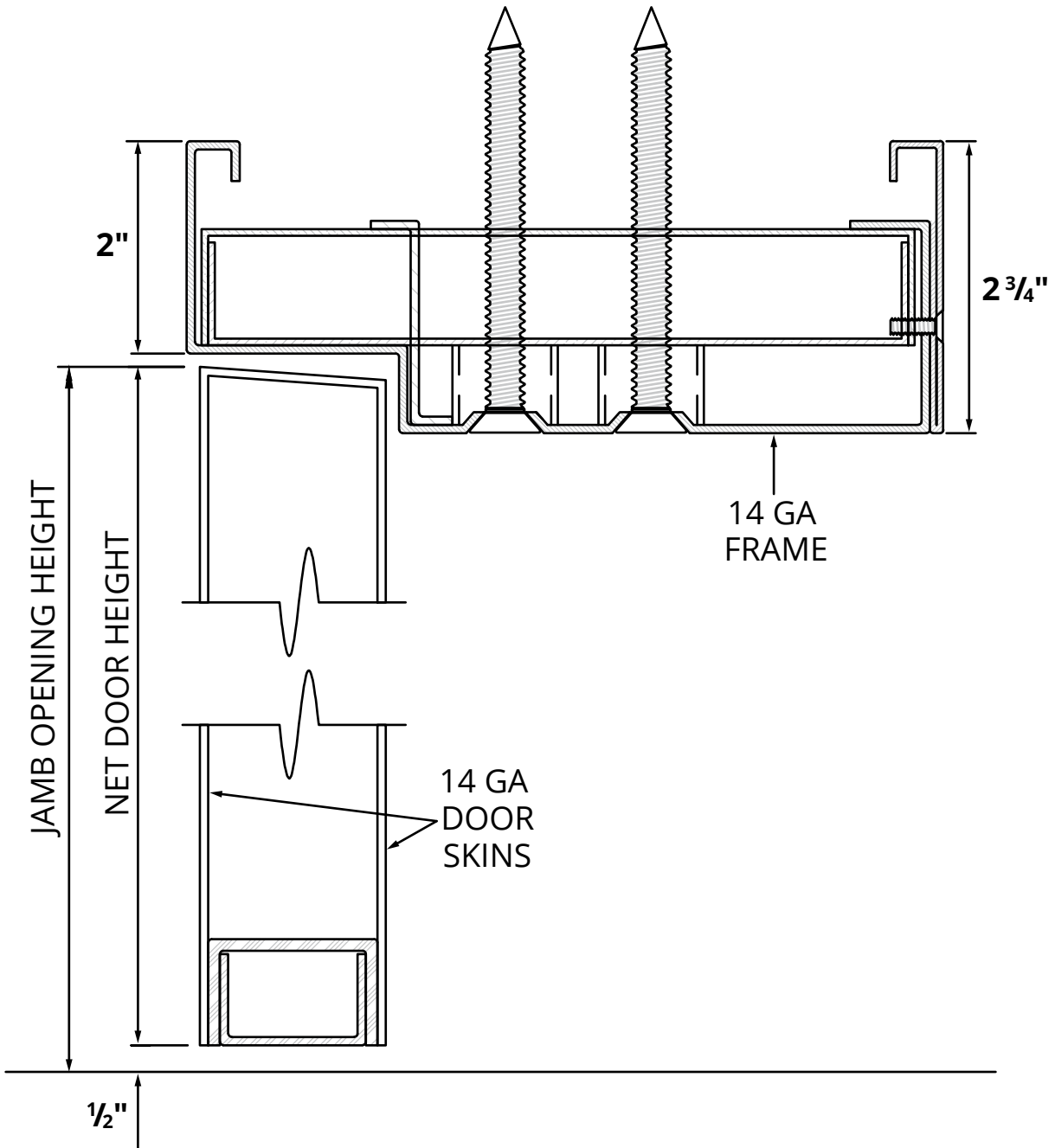


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Vertical Section



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