

INSULGARD® CORPORATION



Detention Security
Product Division

ICDS BULLET RESISTING DOOR SYSTEM



FULL-LITE



HALF-LITE



DOUBLE-LITE



OPAQUE

FEATURES

- HEAVY DUTY ALUMINIUM CONSTRUCTION
- ARMORED STILES, RAILS, FRAME
- MULTI-LEVEL BALLISTICS PROTECTION - UL LEVEL 1-8
- FRAME INCLUDED, SECURITY GLAZING FACTORY
- COMPLETE HARDWARE OUTFITTING
- 3' 0" X 7' 0" DOORS STANDARD WITH CUSTOM SIZES AVAILABLE
- DOOR AND FRAME SHIPPED AS ONE UNIT, EASY INSTALLATION

PRODUCT DESCRIPTION

The Insulgard ICDS Series Security Door System is designed to resist multiple impacts of ballistic assaults from designated handguns per UL Standard 752.

The door is a anodized aluminum swing type for interior and exterior use, and standard door usage.

BASIC USE

Use of this door system is to provide protection in those applications where a forced entry and ballistic attack threat exists. Such applications are often in government building, law enforcement facilities and many other "at risk" facilities.

It is recommended that these door be used in conjunction with protected wall areas.

LIMITATIONS

This door has been designed for Level 1-8 ballistic resistance as set forth by UL Standard 752. It is recommended that each end user determine his ballistic and force threat and determine the code to meet and resist that threat.

CONSTRUCTION

The ICDS Series Security Door is constructed as a full, flush type unit. The basic construction consists of heavy duty aluminum shapes with 1/8" minimum wall thickness. The aluminum shapes also house other materials consistent with specified threat levels. Door framing is constructed in the same manner as the door leaf. Transparent and opaque panels are interchangeable and provides necessary design flexibility for the professional security officer when designing a complex system.

Door hardware (standard) will be:
Roton Continuous Hinge
Deadbolt lockset with cylinder
LCN closer
Push-Pull Handles

Optional hardware:
Electric strikes, panic devices
and other types of security
hardware. Consult factory for
further information.

SIZES AND OPTIONS

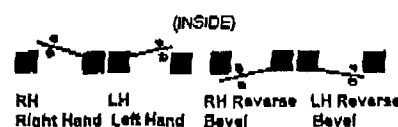
Door thickness: 1 3/4"
Frame thickness: 2 1/2" x 4 1/2"
Standard door sizes: 36" x 84"
Door rough opening size: 40 1/2" x 86 1/4"
Door weight: 400 lbs

Style Options: Full-Lite, Double-Lite, Half-Lite, Opaque, Double-Door, Sidelites/Transoms

Standard Finish Options: Clear or Bronze Anodized Aluminum. Custom colors, stainless steel, brass cladding available upon request.

Available in Man-Trap configuration.

DOOR HANDING CHART



SPECIFICATION

A. Door Construction

Heavy duty, medium sheets with 1/8" thickness. Door thickness is 1 3/4". Vertical nominal 4" wide. Horizontal rails to be securely glazing to be factory installed 3/4" rabbit depth.

B. Door Frame Construction

Frame to be 1 3/4" x 4 1/2" aluminum minimum wall thickness. Frames to be fabricated and shipped for field installation connections to have concealed shear bolts a rigid assembly when installed. Vertical transom bar (header) to contain material with threat level. Door stop to be in extruded jamb shape. Frames are pre-drilled 3/8" anchors on 18" centers; shims are to take-up space at each anchor. Wiring to be shipped enclosed in the hardware package.

C. Hardware Assembly

Each door is equipped as follows: Deadbolt lockset; Roton continuous handles.

D. Finish

All doors and frames to be finished with specified finish.

F. Glazing

Glazing materials shall be of type as specified. While Laboratory, Inc. for forced-entry to be unrestricted.

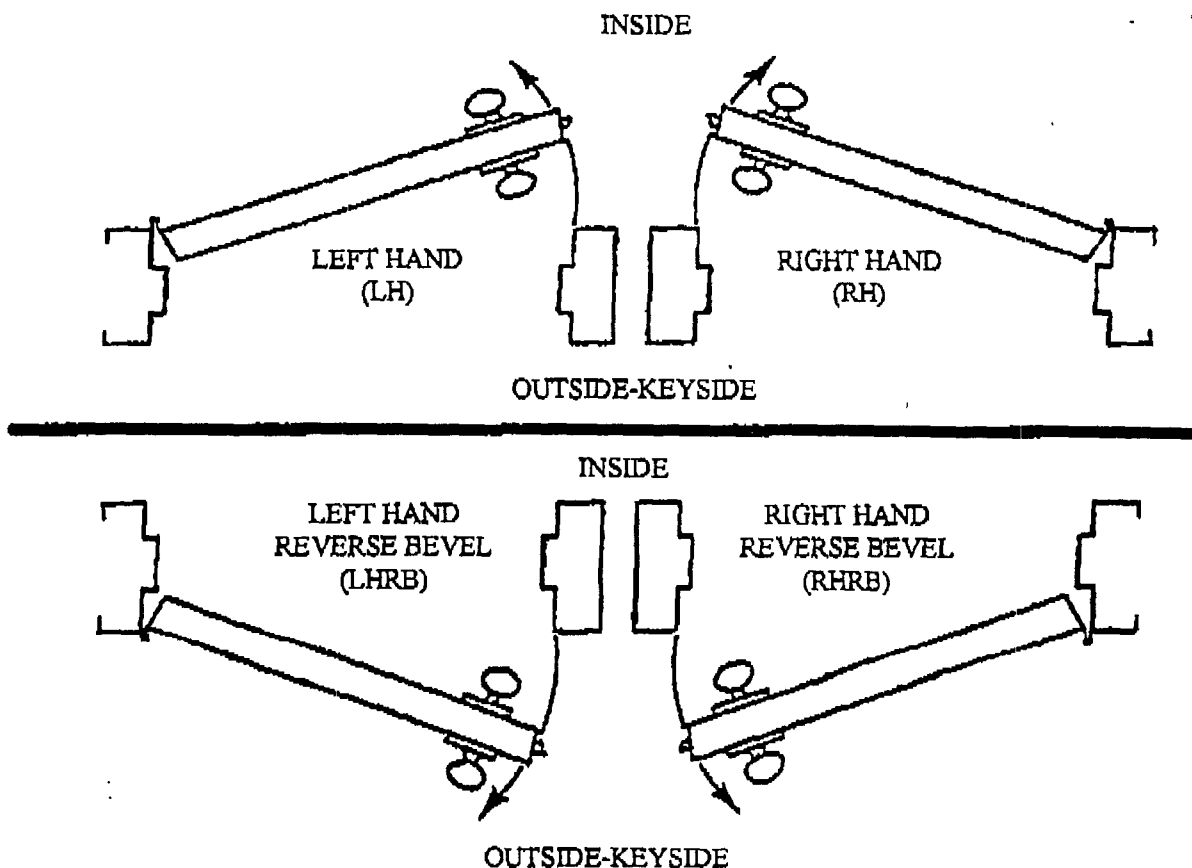
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DOOR SWING WORKSHEET ONE WORKSHEET FOR EACH DOOR ORDERED

TO DETERMINE THE SWING OF THE DOOR YOU ARE ORDERING, STAND ON THE EXTERIOR SIDE OF THE DOOR, THE KEYSIDE. IF THE HINGE IS ON THE LEFT AND SWINGING TOWARD YOU, IT IS LEFT HAND REVERSE. SWINGING AWAY FROM YOU IS LEFT HAND. IF THE HINGE IS ON THE RIGHT AND SWINGING TOWARD YOU, IT IS RIGHT HAND REVERSE. SWINGING AWAY FROM YOU IS RIGHT HAND. FOR A DOUBLE DOOR, CIRCLE THE SWING OF THE ACTIVE DOOR LEAF.



PLEASE CIRCLE THE SWING YOU ARE ORDERING

FAX BACK TO INSULGARD WHEN COMPLETE (301) 927-4531

PURCHASE ORDER NUMBER:

DOOR NUMBER:

LOCATION:

SIGNATURE:

DATE: