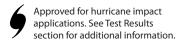


DATA AND DETAILS - STANDARD



OUT-SWING DOOR

Standard Hardware (residential applications only)

Lockset

Heavy duty mortise construction. Half-turn lever controls hook bolts, dead bolt, and latch. Hook bolt assembly fully mortised into rail to provide 3- or 4-point latching at frame and adjacent door/frame. Locking mechanism incorporates a standard US cylinder. Based on G-U Cremona or Tripact door bolt system.

Finishes: Yellow Dichromate or black powder coated steel. Cremona locksets are available in stainless steel.

Escutcheons / Lever Handles

Escutcheons, roses, and lever handles are available in a variety of styles and configurations from various manufacturers.

Finishes: A variety of finishes are available from various manufacturers.

Hinges

Solid brass $4\frac{1}{2}$ " x $4\frac{1}{2}$ " five-knuckle ball-bearing butt hinges, minimum $1\frac{1}{2}$ pair per leaf, in manufacturer's standard finishes.

Finishes: A variety of finishes are available from various manufacturers.

Commercial Hardware

Most commercial hardware can be incorporated into our door panels, including flush bolts, exit devices (rim, mortise, surface vertical rod and concealed vertical rod), door closers, electric strikes, and others.

NOTE: Some hardware installations may require modifications to door leaf or frame detailing, such as concealed closers and meeting rail weather-strip at concealed vertical rod assemblies. Contact factory for assistance. Hardware must be suitable for our standard 21/4" leaf thickness.

Optional Hardware

Screen doors, astragals, ADA-compliant metal thresholds.

Glazing

All glazing is per project specifications. Duratherm can accommodate most configurations and make-ups from $\frac{1}{3}$ single glazed to a maximum of 1" security glass. Refer to the Glass and Glazing Guide in the Introduction section of this binder. Clear glass opening: Unit height minus 15%, unit width minus 14½."

Weather-Stripping

Continuous extruded silicone flap gasket set in rebate in door frame around perimeter of door panel. Engaging the multi-latchpoint espagnolettes (standard hardware) compresses the weather-strip to ensure a tight seal.

Sizing

The minimums and maximums shown are intended as guidelines. For applications that exceed these ranges, please contact the factory for assistance.

General	ADA Compliance	Frame Depths Leaf Thickness
WIDTH: Minimum: 24" Maximum: 48"	Clear-opening sizing based on 32" clear width requirement.	Standard primary door leaf thickness: 2½"
HEIGHT: Minimum: 74" Maximum: 120"	Minimum unit width: 36½" (assuming 180° door swing)	Standard screen door leaf thickness: 1¾"
	NOTE: Standard wood threshold may not meet ADA maximum height requirements. Doors that are not able to open a full 180° may need to increase in width.	Standard frame depth *: 61/4"
		Minimum frame depth *: 4¾"
		Maximum frame depth: 10"
		* Contact factory for frame depths less than $6\frac{1}{4}$ ".
	Consult factory with specific clearance	
5	questions	NOTE: When screen doors are specified, handle clearances must be considered when determining appropriate frame depths.



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