



**PHOENIX**  
DOOR SYSTEMS

# Phoenix HD

Heavy Duty Insulated Impact Door



The Phoenix HD Heavy Duty Insulated impact door is specifically designed to be the toughest impact door on the market. With a composite internal structure, ABS surface, and energy absorbing bumpers, the Phoenix HD can easily handle forklift traffic for unmatched long-term performance.

- ✓ Ideal for locations where motorized traffic is present, including industrial, pharmaceutical, cold storage and food processing
- ✓ 1 $\frac{3}{4}$ " overall door thickness
- ✓ Patent pending frame design provides unmatched structural stability
- ✓ Polyiso foam core with bonded composite frame
- ✓ ABS face sheets permanently fused to internal frame and core, eliminating the threat of moisture penetration
- ✓ Full length, reinforced spine for added strength
- ✓ V-Cam top hinge has 230° swing radius, 115° in each direction
- ✓ Extruded aluminum lower jamb guard is standard
- ✓ Shatter proof dual pane polycarbonate window
- ✓ Durable full perimeter gasket

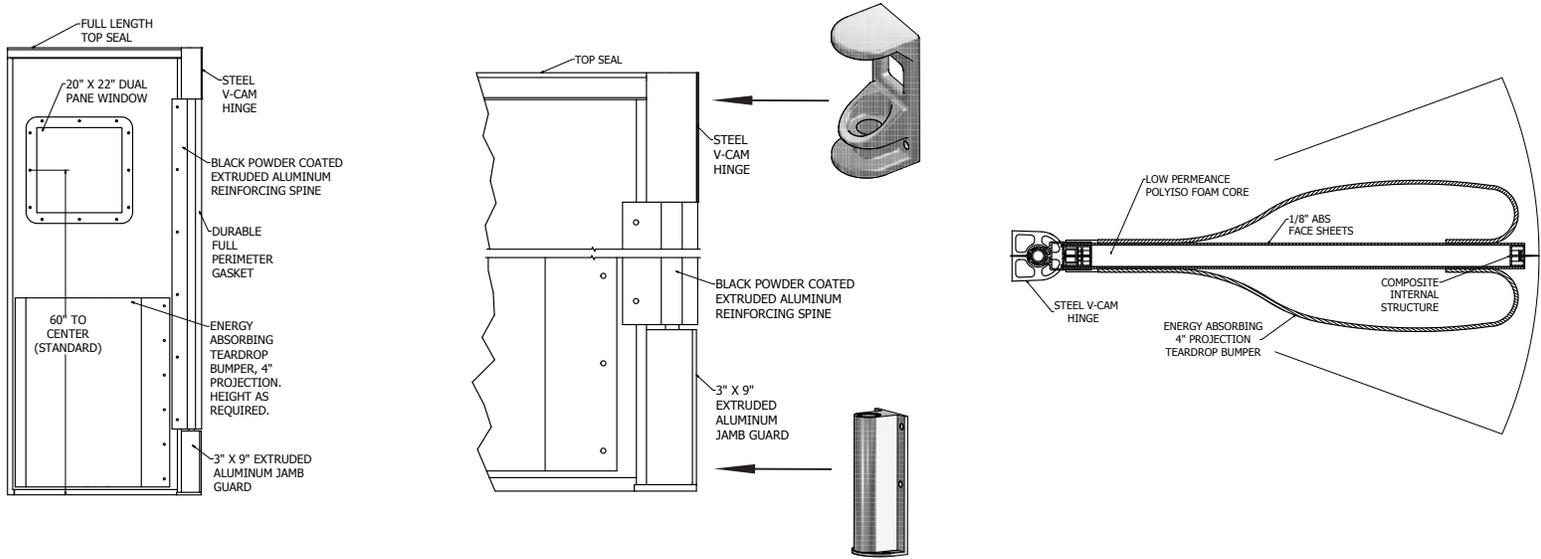


Shown in Metallic Gray w/ 42" bumpers



Shown in Cocoa Brown w/ 42" bumpers

# Phoenix HD - Heavy Duty Insulated Impact Door



## Specifications

<b>Series / Model:</b>	Phoenix / HD
<b>Sizes:</b>	24" - 60" wide and 80" to 120" high per panel
<b>Core:</b>	Bonded structural composite frame, 1½" foam insulation
<b>Spine:</b>	Powder-coated extruded aluminum w/ integral hinge posts
<b>Surface:</b>	1/8" textured ABS
<b>Edge:</b>	Extruded polymer channel holds perimeter blade gasket
<b>Hinges:</b>	Top: Steel V-Cam and sealed roller bearing Lower: 9" aluminum jamb guard
<b>Window:</b>	20" x 22" unitized cartridge with 1/8" dual pane clear polycarbonate
<b>Warranty:</b>	2-year against manufacturer defects
<b>Impact Protection:</b>	Bumper or kick plate

## Options

<b>Window sizes:</b>	10" x 16" and 10" x 30" (ADA)
<b>Kick plates:</b>	Black ABS in 12", 18", 24", 36", 42"
<b>Bumpers:</b>	4" projection polyethylene teardrop in 18", 24", 32", 36", 42"
<b>Lower hinge:</b>	Spring assist tensioner w/ powder coated steel jamb guard

## Corrosion Resistant Package

<b>Hinges:</b>	Top: Composite V-Cam and sealed roller bearing Lower: 12" composite jamb guard, or spring assist tensioner w/ stainless steel jamb guard
<b>Window:</b>	¼" single pane clear acrylic in rubber gasket
<b>Spine:</b>	Powder-coated aluminum w/ stainless steel hinge posts
<b>Fasteners:</b>	Stainless steel for hinges, window, spine and bumper

## Colors



Offering subject to change. Actual colors may vary slightly from those shown.

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