

## Arched Door – Cut Away View



### This Door Model Includes:

**Door Leaf** – Galvanized Steel

**Base Frame** – Galvanized Steel, Frame Squaring Bars

**Trim Frame** – PVC Coated, Galvanized Steel – White, Brown, Black, Gray Colors

**Limited Lifetime Warranty** – Leaf, Base Frame and Finish Frame

**Sound Proofing System** – Insulation and Gasket

**Locking System** – Lock Box, Six (6) Operable Bolts, Lock Cylinder with Three (3) Keys and Replacement Code, Five (5) Hinge Side, Fixed, Lifting Control Bolts

**Hinges (3)** – Heavy-duty, Adjustable, Ball Bearing Type, Hinge Covers – White, Brown, Black, Gray Colors

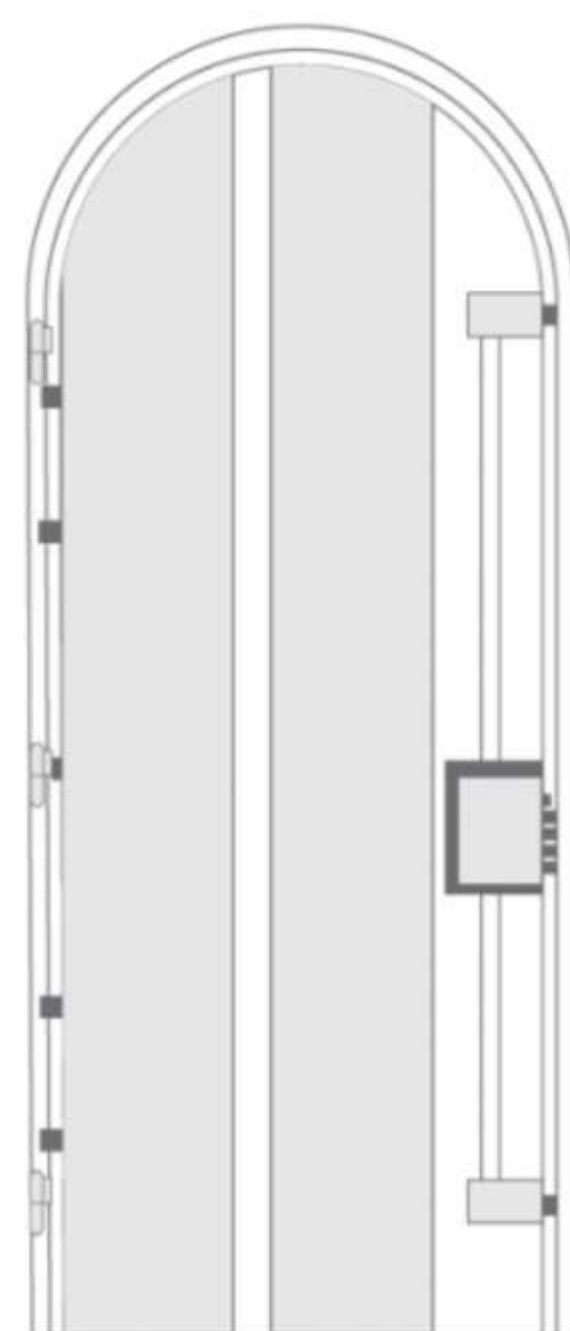
**Surface Design Panels (2)** – Interior and Exterior Surfaces. [See -> Surface Panel Design Options](#)

**Door Hardware** – Assembly Hardware, Handle Set, Lock Knob, Spy-Eye Peephole, Lock Cylinder Protector, Matching Trim Rings and Covers. [See -> Hardware and Accessories](#)

**Sill Plate and Decorative Nosing** – Standard or Weatherstop Type, Sill Nosing – Aluminum, Satin Nickel, Bronze, Gold, White Finishes

**Installation Instructions** – On-line and Booklet

### Arched Door – Outline:



### Classifications:

BURGLAR RESISTANCE CERTIFICATION CLASS	Not Currently Rated
SOUND PROOFING RW	28 dB
THERMAL INSULATION Ud (W/m²K)	2.1 Min. to 1.8 Max., Varies by Surface
AIR PERMEABILITY CLASS	Class 1
WIND LOAD RESISTANCE	Class 5
WATER TIGHTNESS	Not Rated
FIRE RATING	Not Rated

### Door Specifications:

Base frame	Material	Galvanized steel (UNI EN 10142)
	Thickness	14 Ga. (2 mm – 20/10)
	Regulation	Eight (8) adjustment brackets
	Wall anchor system	Four (4) or more attachment points each side
	Weight	13 kg (29 lbs)
	Trim frame	Material
Finishing		Welded press-bent pickled plate. Painted both sides. Color: Brown
Thickness		14 Ga. (2 mm – 20/10)
Regulation		Vertical and horizontal with 8 screws and latch adjusting device
Gasket		N/A
Weight		13 kg (29 lbs)
Door Leaf	Structure	16 Ga (1.5 mm – 15/10) Galvanized steel sheet stiffened with 2 omega-shaped pieces + lock reinforcement plate, 12 Ga. (3 mm – 30/10) thickness
	Insulation	Soundproofing and insulating materials
	Hinges	Three (3), adjustable up / down and side to side, made from drawn steel, diam. 22 mm, 10 mm mm diam., ball bearing pin
	Fixed bolts	Five (5) fixed lifting control bolts
	Side profile	Painted aluminium sheet, color brown, with perimetric seal
	Weatherstrip	Automatic adjustable weather strip
	Covering	Customer selected surface panels for Arch design. <a href="#">See -&gt; Surface Panel Design Options</a>
	Notes	N/A
	Weight	70 kg (154 lbs)
Closing group	Lock Type	C/CC/CC-D Types
	Bolts	Four (4) central 18 mm diameter at the latch, protrude 40 mm, plus 1 lower and 1 upper side bolt each 18 mm diam, protrude 30 mm
Features	Soundproofing	Rw=45 dB
	Thermal insulation	W/m²K min. = 2.1 Min. to 1.8 Max., Depending on Surface Panels
	Air permeability	Class 1
	Resistance to wind load	Class 5
	Water tightness	N/A
	Fire Rating	N/A