

EX3 Door – Cut Away View



This Door Model Includes:

Door Leaf Core – 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, Automatic Retractable Fire Sweep – Fire Rated Option. 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

EX3 Door – Outline



Classifications:

BURGLAR RESISTANCE CERTIFICATION CLASS	CLASS 3 EN 1627, A2P, BP1, H64
SOUND PROOFING RW	28 dB Min. to 39 db Max., Varies by Surface
THERMAL INSULATION Ud (W/m²K Min)	1.9 Min. to 1.8, Max., Varies by Surface
AIR PERMEABILITY CLASS	Class 1
WIND LOAD RESISTANCE	Class 5
WATER TIGHTNESS	Not Rated
FIRE RATING	30 Minute EI 1634

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	Five (5) or more attachment points each side
	Weight	13 kg (29 lbs)
	Trim frame	Material
Finishing		PVC Pre-filmed on both sides. Color: brown
Thickness		14 Ga. (2 mm – 20/10)
Regulation		Vertical and horizontal with 8 screws and latch adjusting device
Gasket		Weatherstripping on three (3) sides, Acoustic Type
Weight		13 kg (29 lbs)
Door Leaf	Structure	16 Ga. (1.5 mm – 15/10) Galvanized steel sheet on both interior and exterior faces, stiffened with 2 internal side reinforcements + 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	Galvanized sheet steel prefilmed with PVC on the external side, with perimetric seal
	Weatherstrip	Automatic adjustable weather strip
	Covering	Customer specified surface panels
	Notes	N/A
	Weight	60 kg (132 lbs)
Closing group	Lock Type	C Type
	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, 1 top bolt 18mm diam, protrude 20 mm
Features	Soundproofing	Rw = 28 dB Min. to 39 dB Max., Depending on Surface Panels
	Thermal insulation	W/m²K Min. 1.6 to Max. .091, Depending on Surface Panels
	Air permeability	Class 1
	Resistance to wind load	Class 5
	Water tightness	N/A
	Fire Rating	30 Minute EI 1634