

FORZA Class 4 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, Eight (8) 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

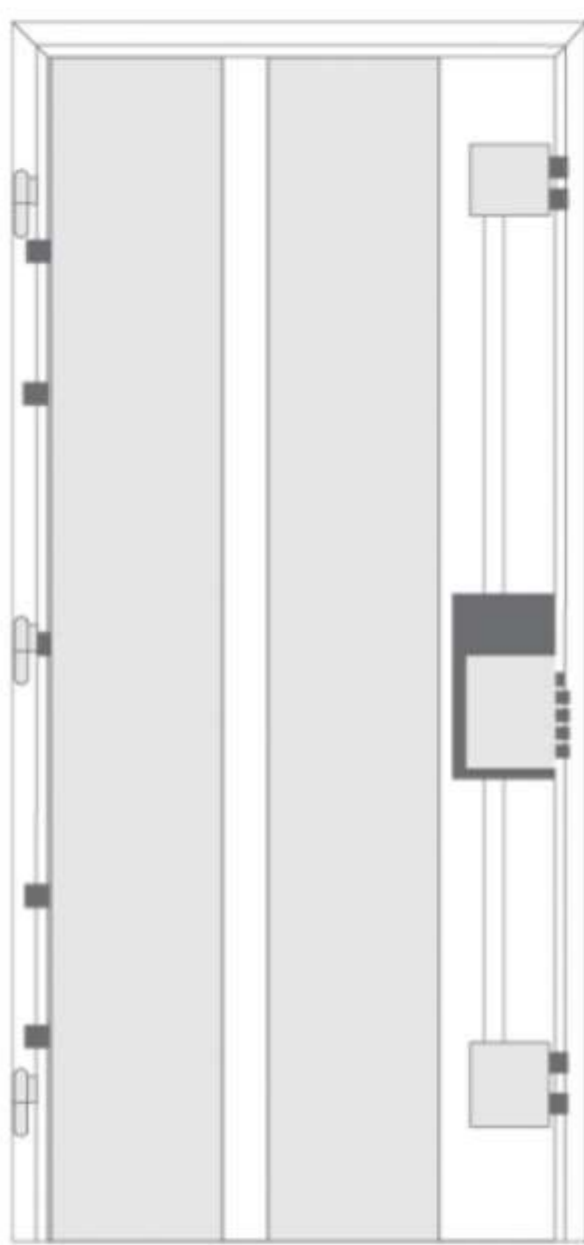
Surface Design Panels (2) – Interior and Exterior Surfaces. [See -> Surface Panel Design Options](#)

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

FORZA Class 4 Door – Outline



Classifications:

BURGLAR RESISTANCE CERTIFICATION CLASS	Class 4 EN 1627
SOUND PROOFING RW	36 dB Min. to 41 dB Max., Varies by Surface
THERMAL INSULATION Ud (W/m ² K)	2.1 Min. to 0.91 Max., Varies by Surface
AIR PERMEABILITY CLASS	Class 1
WIND LOAD RESISTANCE	Class 5
WATER TIGHTNESS	7A
FIRE RATING	Not Rated

Door Specifications:

Base frame	Material	Galvanized steel (UNI EN 10142)
	Thickness	14 Ga. (2 mm – 20/10)
	Regulation	Ten (10) adjustment brackets (5 each side)
	Wall anchor system	Five (5) or more attachment points each side
	Weight	13 kg (29 lbs)
Trim frame	Material	Galvanized steel (UNI EN 10142). Solid square bar on 3 sides + steel plate box on the lock side
	Finishing	PVC Pre-filmed on both sides. Color: brown
	Thickness	14 Ga. (2 mm – 20/10)
	Regulation	Vertical and horizontal, 10 screws and latch adjusting device
	Weight	25 kg (55 lbs)
Door Leaf	Structure	16 Ga. (1.5 mm – 15/10) Steel plate stiffened with 2 omega-shaped pieces + lock reinforcement plate, 12 Ga. (3 mm – 30/10) thickness + 5 horizontal solid square bar reinforcements; Additional lock protection with drawn iron and manganese sheet outside
	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	75 kg (165 lbs)
Closing group	Lock Type	C and CC-D Types
	Bolts	Lock Box with four (4) central 18 mm diameter at the latch, protrude 40 mm, plus 2 lower and 2 upper side bolt each 18 mm diam, protrude 30 mm
Features	Soundproofing	Rw = 36dB to 41 dB, Depending on Gasket, Panels and Sill
	Thermal insulation	W/m ² K =1.8 Min. to 1.4 Max., Depending on Gasket, Panels and Sill
	Air permeability	Class 1
	Resistance to wind load	Class 5
	Water tightness	N/A or 7A, Depending on Sill Type
	Fire Rating	N/A