

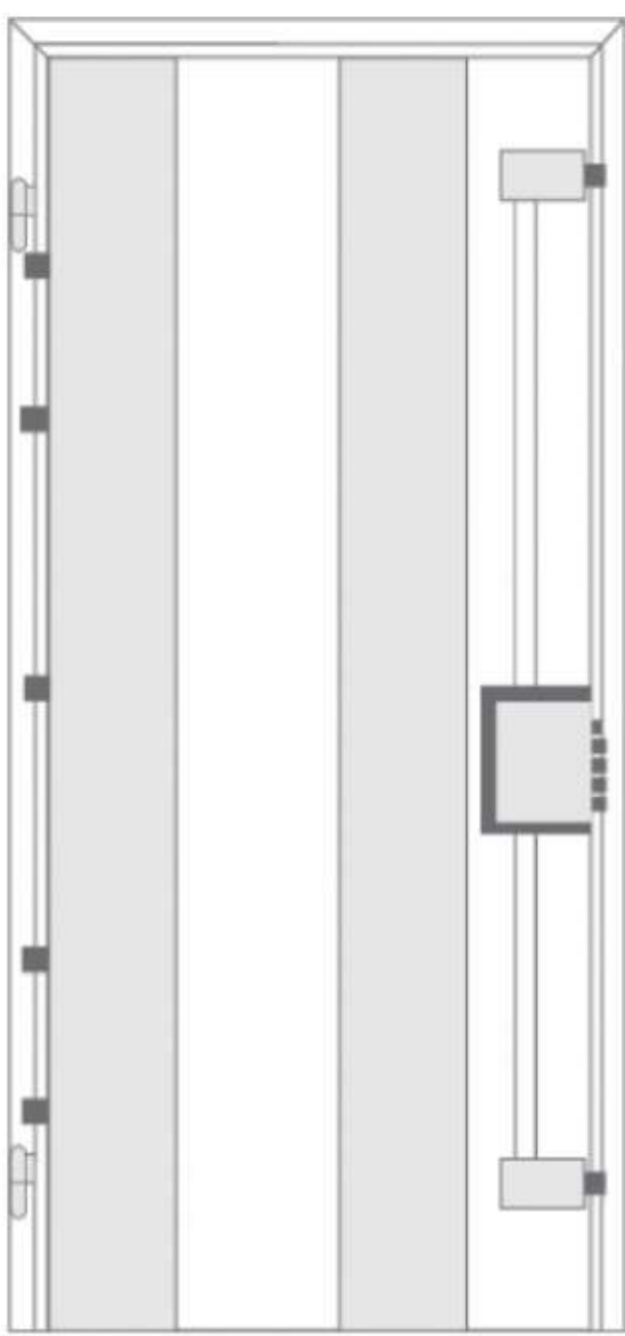
Standard Security Door – Cut Away View



Included With This Door System:

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 (2) – Heavy-duty, Adjustable, Ball Bearing Type, Optional 3rd Hinge, 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

Standard Security Door – Outline



Classifications:

BURGLAR / INTRUSION RESISTANCE CERTIFICATION	Class 3 EN 1627
SOUNDPROOFING RW	dB Min. 28, Max. 41
THERMAL INSULATION Ud	W/m²K Min. 2.3, Max. .9
AIR PERMEABILITY CLASS	Min. 1, Max. 4
WIND LOAD RESISTANCE	Class 5
WATER TIGHTNESS	Max. 7A
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	Galvanized steel (UNI EN 10142)
	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	Three (3) sides
	Weight	12 kg (27 lbs)
Door Leaf	Structure	20 Ga. (1.0 mm – 10/10) 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	Two (2) Standard, Three (3) optional, adjustable up / down and side to side, made from drawn steel, diam. 22 mm, 10 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
	Weather strip	Automatic adjustable weather strip
	Covering	Customer specified surface panels
	Notes	N/A
	Weight	55 kg (121 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	From Rw -28 dB to Rw -41dB
	Thermal insulation	From 2.3 W/m²K (Min) to .9 W/m²K (Max)
	Air permeability	Min. 1 – Max. 4
	Wind Load Resistance	Class 5
	Water Tightness	7A Max
	Fire Rating	N/A