

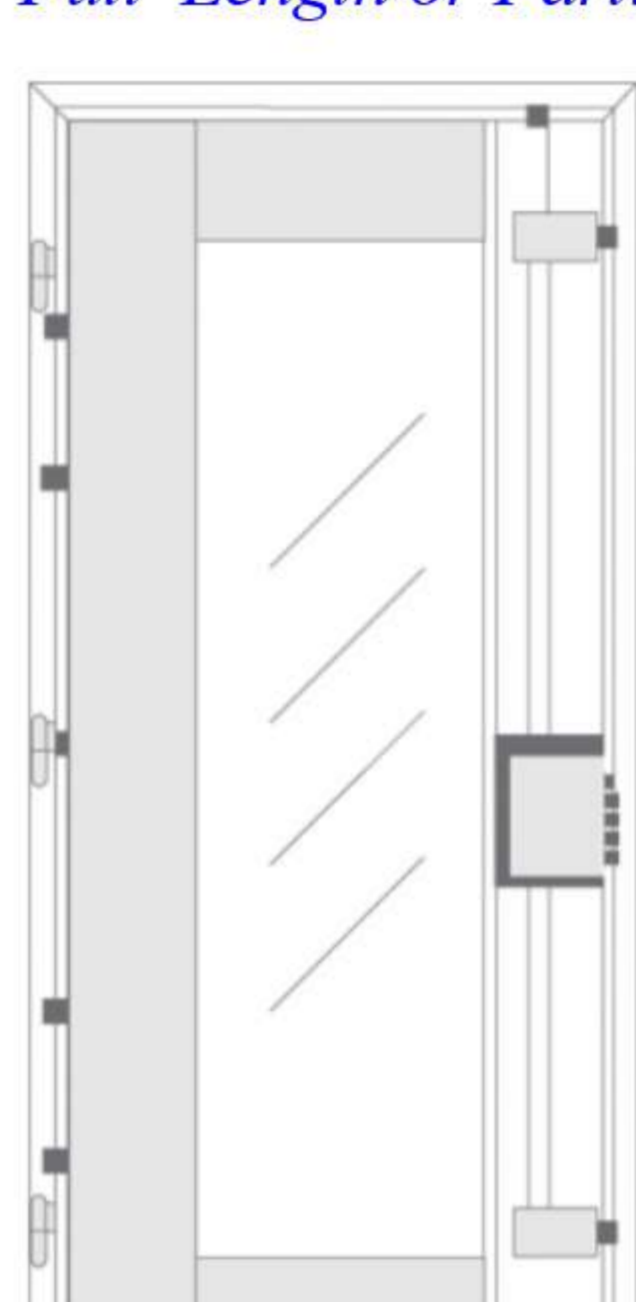
Full Length or Partial Glass Door (Single) – Cut Away View



This Door Model Includes:

Door Leaf – Galvanized Steel, 30.66 MM Thick, Low Emissivity, Insulating Security Glass with Resistance Rating – PSA
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, Seven (7) Operable Bolts, Includes One (1) Top Bolt, 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
Glass Window – Thermal Insulated Security Glass (30 MM / 1-3/16" Thick). See -> Glass Characteristics , Full Length or Partial Designs. See -> Surface Panel Design Options , Glass Transparency Options. See -> Glass Color Options
Surface Design Panels (2) – Interior and Exterior Surfaces. See -> Surface Panel Design Options
Door Hardware – Assembly Hardware, Handle Set, Lock Knob, 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

Full Length or Partial Glass Door (Single) – Outline



Classifications:

BURGLAR RESISTANCE CERTIFICATION CLASS	Class 3, EN 1627
GLASS RESISTANCE CLASS	P5A, EN 356
SOUND PROOFING RW	28 dB
THERMAL INSULATION Ud (W/m²K)	2.2 Min. to 1.8 Max., Varies by Surface
AIR PERMEABILITY CLASS	Class 1
WIND LOAD RESISTANCE	Not Rated
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	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	Weatherstripping on three (3) sides, Acoustic Type
	Weight	12 kg (27 lbs)
	Door Leaf	Structure
	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	65 kg (187 lbs)
Closing group	Lock Type	C, CC and CC-D
	Bolts	Lock Box with 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
	Thermal insulation	W/m²K = 2.2 Min. to 1.8 Max., Depends on Surface Panels
	Air permeability	Class 1
	Resistance to wind load	N/A
	Water tightness	N/A
	Fire Rating	N/A
	Glass Rating – EN 356	P5A

Double Glass Door – See Gallery for Photos

This Door Model Includes:

Door Leaf (2) – Galvanized Steel, 30.66 MM Thick, Low Emissivity, Insulating Security Glass with Resistance Rating – PSA
Base Frame – Galvanized Steel, Frame Squaring Bars
Trim Frame – Galvanized Steel, PVC Coated – White, Brown, Black, Gray Colors. Optional – Painted with Clear Coat Finish – RAL color range
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. Semi-Fixed Leaf – One (1) Upper Lever Bolt, One (1) Lower Lever Bolt
Hinges (6) – “Concealed”, Heavy-duty, Adjustable, Ball Bearing Type, Open 120 Degrees
Glass Window (1 or 2) – Thermal Insulated Security Glass (30 MM / 1-3/16" Thick). See -> Glass Characteristics , Full Length or Partial Designs. See -> Surface Panel Design Options , Glass Transparency Options. See -> Glass Color Options
Surface Design Panels (4) – Interior and Exterior Surfaces for Glass Doors. See -> Surface Panel Design Options
Door Hardware – Assembly Hardware, Handle Set, Lock Knob, 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

Classifications:

BURGLAR RESISTANCE CERTIFICATION CLASS	Class 3, EN 1627
GLASS RESISTANCE CLASS	P5A, EN 356
SOUND PROOFING RW	28 dB
THERMAL INSULATION Ud (W/m²K)	2.2 Min. to 1.8 Max., Varies by Surface
AIR PERMEABILITY CLASS	Class 1
WIND LOAD RESISTANCE	Not Rated
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	18 kg (40 lbs)
Trim frame	Material	Galvanized steel (UNI EN 10142)
	Finishing	PVC Pre-filmed on both sides. Color: Brown, Black, Gray, White
	Thickness	14 Ga. (2 mm – 20/10)
	Regulation	Vertical and horizontal with 8 screws and latch adjusting device
	Gasket	Weatherstrip Gasket on three (3) sides, Magnetic or Acoustic Type
	Weight	17 kg (38 lbs)
	Door Leaf	Structure
	Insulation	Soundproofing and insulating materials
	Hinges	Six (6), adjustable up / down and side to side, made from drawn steel, diam. 22 mm, 10 mm mm diam., ball bearing pin, (open 120 degrees)
	Fixed bolts	Ten (10) 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	110 kg (242 lbs), 65 kg /143 lbs main leaf, 55 kg / 121 lbs (variable) semi fixed leaf
Closing group	Lock Type	C and CC
	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; Semi Fixed Leaf – 1 Upper lever, diam. 18mm protruding 20mm vertically + 1 lower lever protruding 20mm into brass ring in the floor
Features	Soundproofing	Rw = 28 dB
	Thermal insulation	W/m²K = 2.2 Min. to 1.8 Max., Depends on Surface Panels and Sill
	Air permeability	Class 1
	Resistance to wind load	N/A
	Water tightness	N/A
	Fire Rating	N/A
	Glass Rating – EN 356	P5A