



TECHNICAL PRODUCT DOCUMENTATION

Product Overview and Options

	TYPE	HEIGHT MAX	WIDTH MAX	THICKNESS	CORE			LEAF FINISH					FRAME FINISH		GASKET		LEVER		LOCK	
					Honeycomb	Tubular	Solid	Primed	Matt	Gloss	Oak	Laminate	Matt	Textured	White	Black	Insensation	Others	Magnetic	Mechanical
FS1 FRAMELESS SWING	Frameless	120"	36"	2"	•	•	•	•	•	•	•		•	•	•	•	•	•	•	
FD1 FRAMELESS DUO	Frameless	120"	36"	2"	•	•	•	•	•	•	•		•	•	•	•	•	•	•	
FP1 FRAMELESS POCKET	Frameless	120"	42"	1 5/8"	•	•	•	•	•	•	•		•	•	•		•	•		•
FB1 FRAMELESS BYPASS	Frameless	120"	36"	1 5/8"	•	•	•	•	•	•	•						•	•		
FL1 FRAMELESS SLIDE	Frameless	96"	36"	2"	•	•		•	•	•	•						•	•		
FV1 FRAMELESS PIVOT	Frameless	120"	47"	2"	•	•	•	•	•	•	•						•	•	•	
AL1 ALUMINUM JAMB	Jamb	96"	36"	1 3/4"	•	•		•	•	•	•	•	•	•	•	•	•			•
AL2 ALUMINUM JAMB GLASS	Jamb	96"	36"	10mm									•	•	•	•	•			•

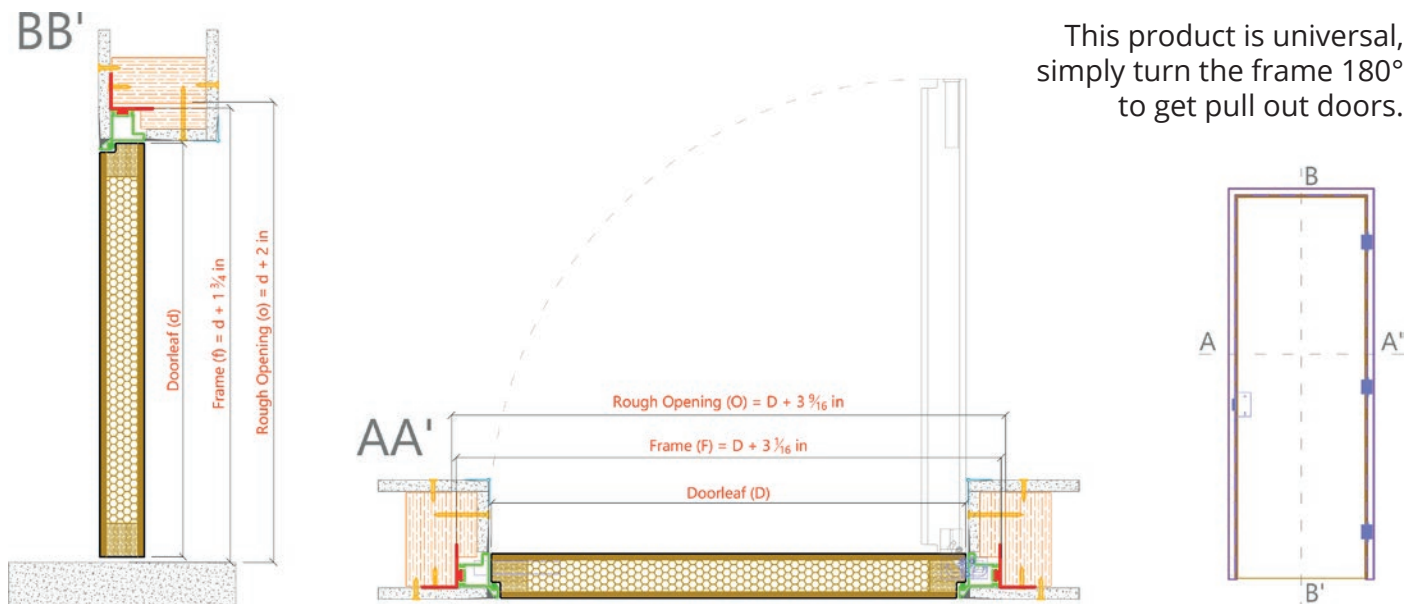
INDEX

FS1 Frameless Swing	2
FD1 Frameless Duo	3
FP1 Frameless Pocket	4
FB1 Frameless Bypass	5
FL1 Frameless Slide	6
FV1 Frameless Pivot	7
AL1 Aluminum Jamb	8
AL2 Aluminum Jamb Glass	9
Leaf Cores	10
Locking	11
Hinges	12
Finishes	13
Door Levers and Pulls	14
Pantographic Design and Glass Inserts	15
Special Configurations	16

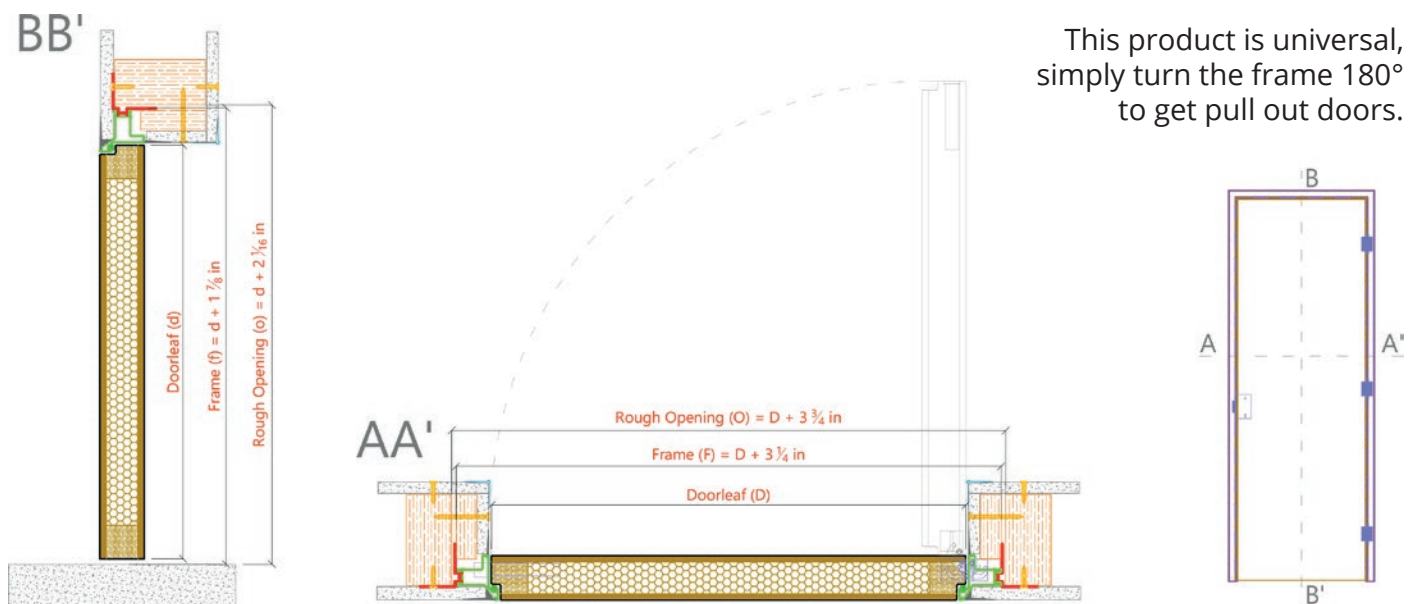


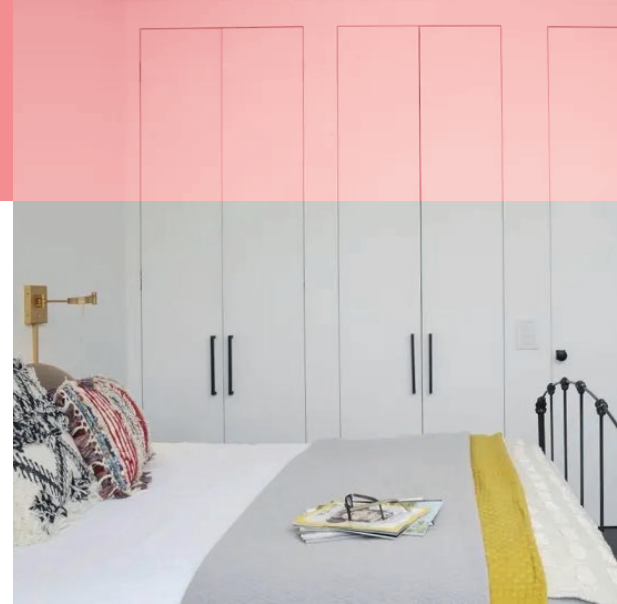
FS1 FRAMELESS SWING

1/2" Dry Wall Plan Dimensions



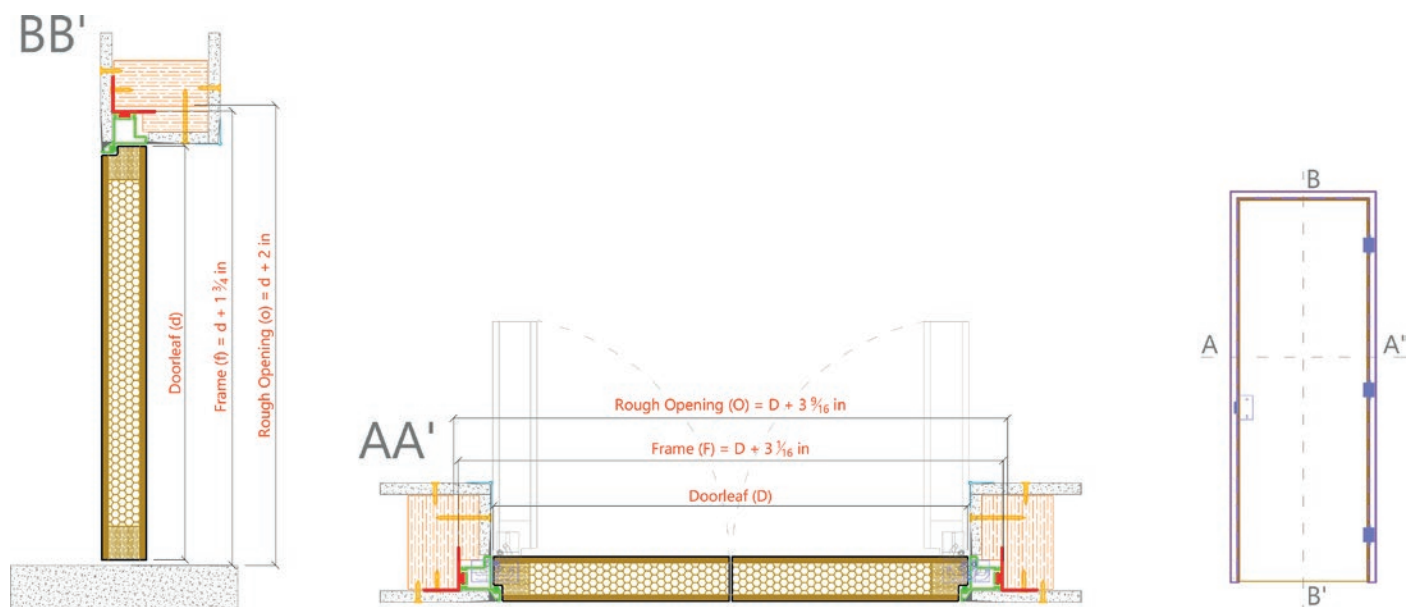
5/8" Dry Wall Plan Dimensions



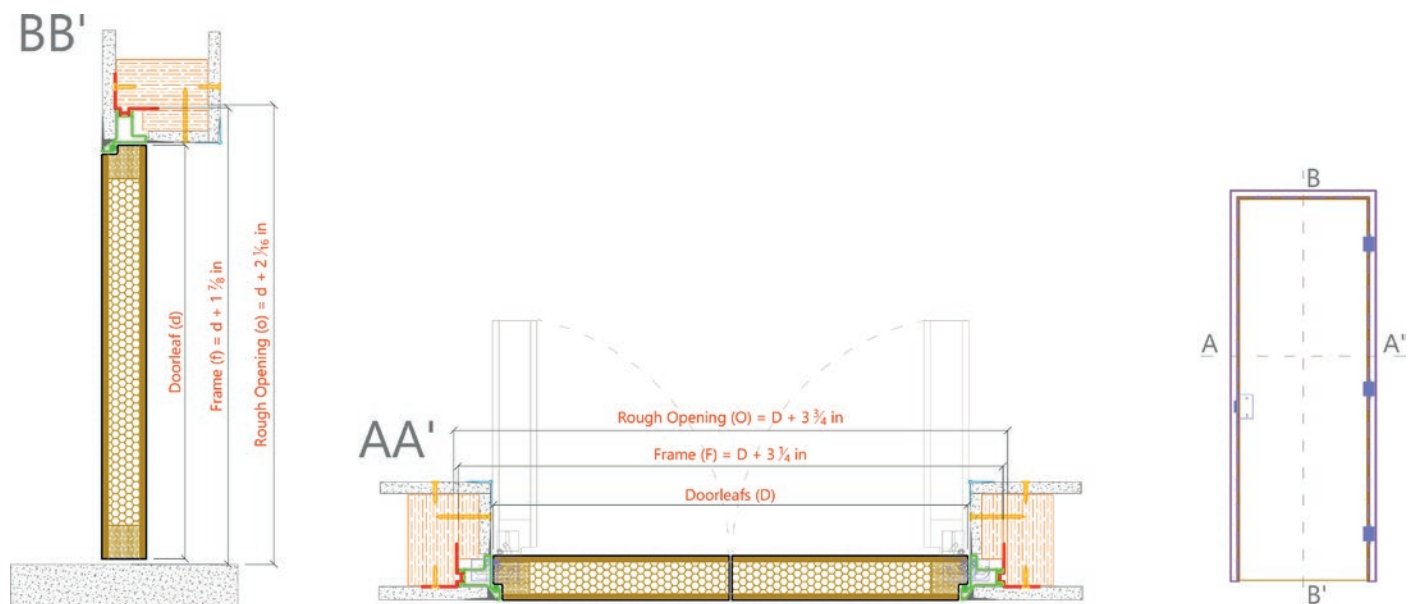


FD1 FRAMELESS DUO

1/2" Dry Wall Plan Dimensions



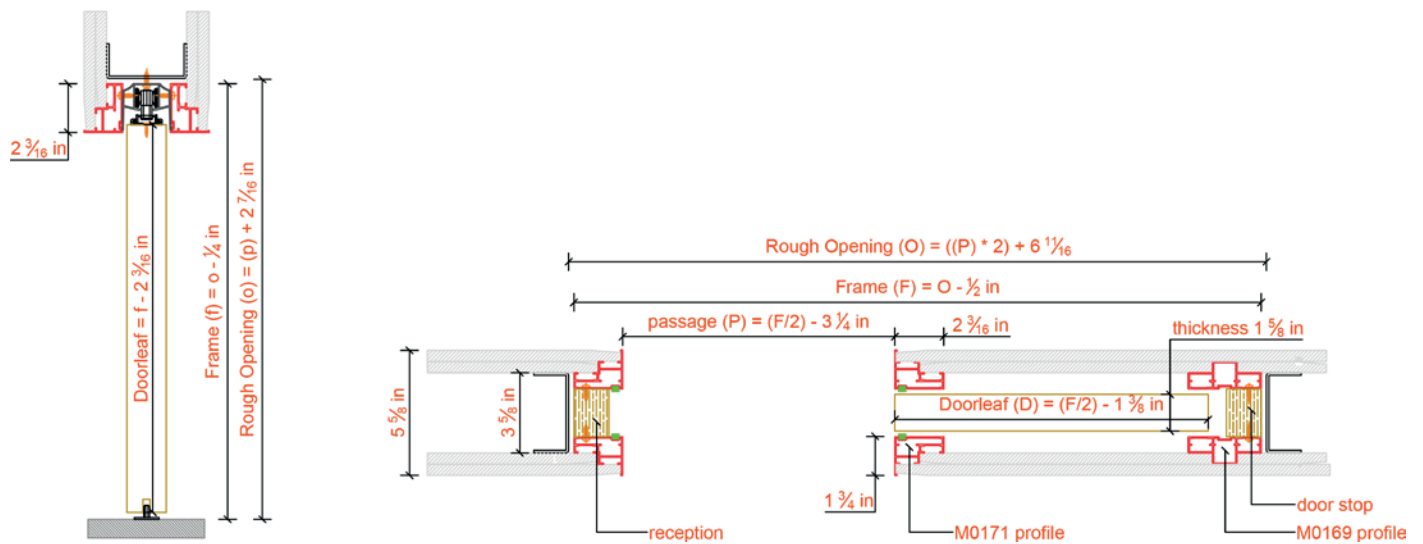
5/8" Dry Wall Plan Dimensions





FP1 FRAMELESS POCKET

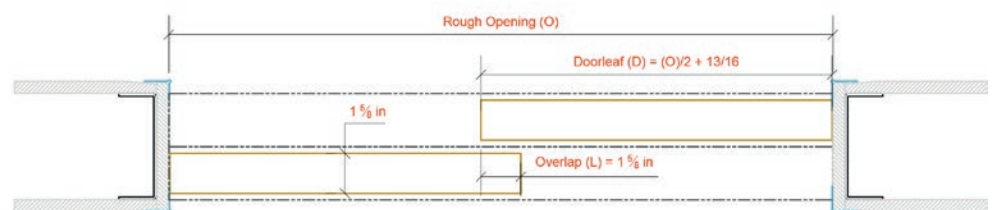
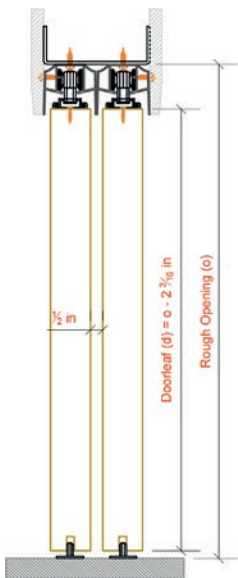
Plan Dimensions





FB1 FRAMELESS BYPASS

Plan Dimensions

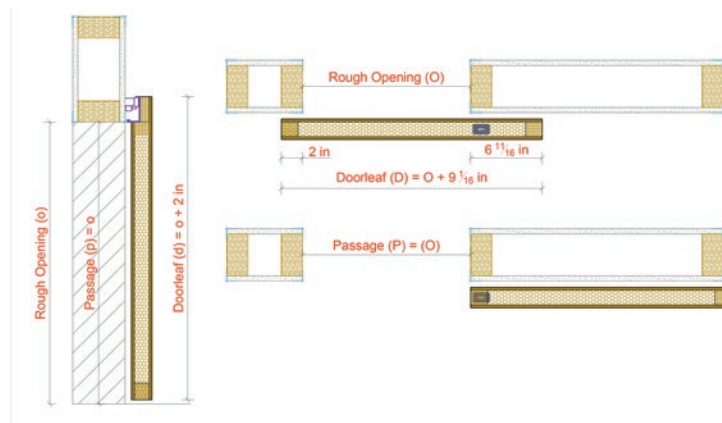




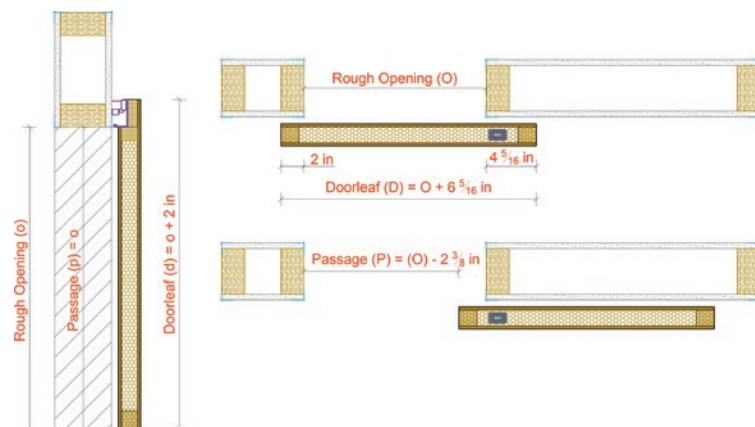
FL1 FRAMELESS SLIDE

Plan Dimensions

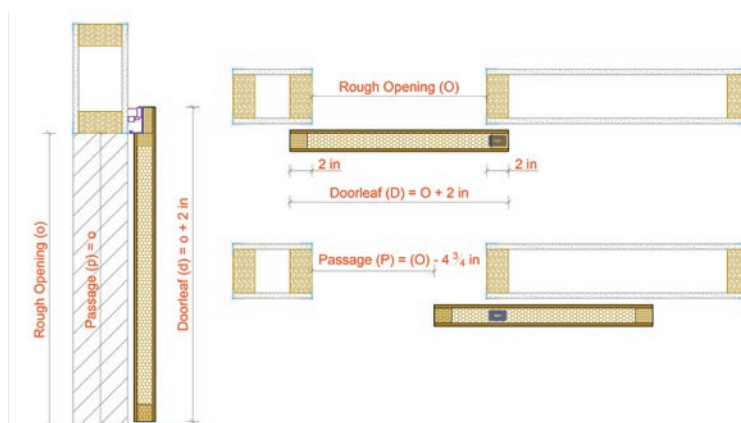
Version 0



Version 60



Version 120

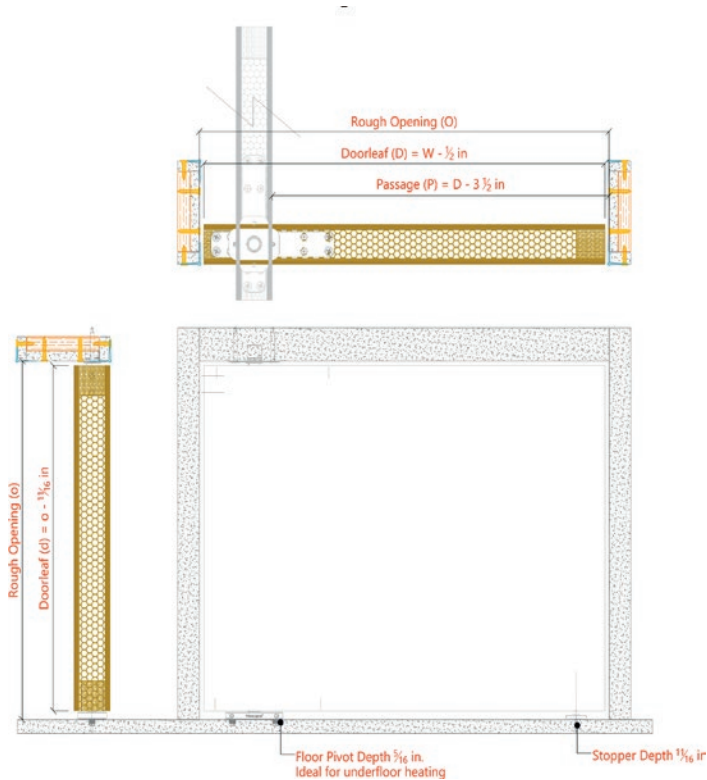




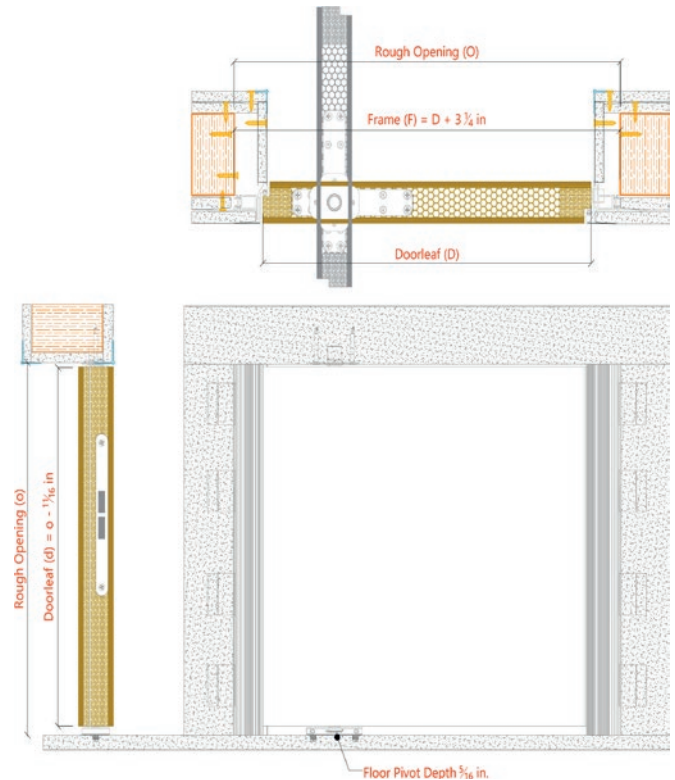
FV1 FRAMELESS PIVOT

Plan Dimensions

No Frame



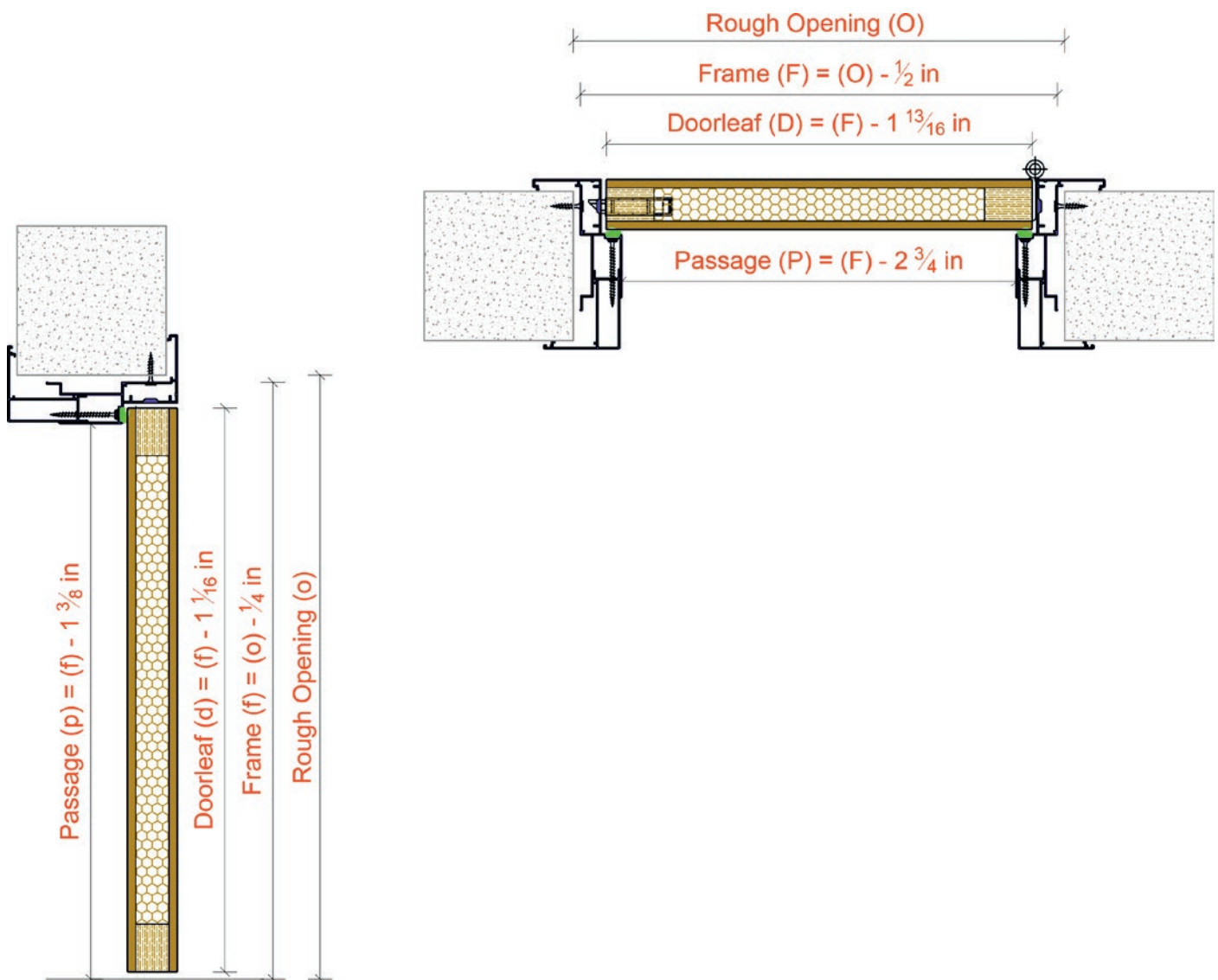
Frameless





AL1 ALUMINUM JAMB

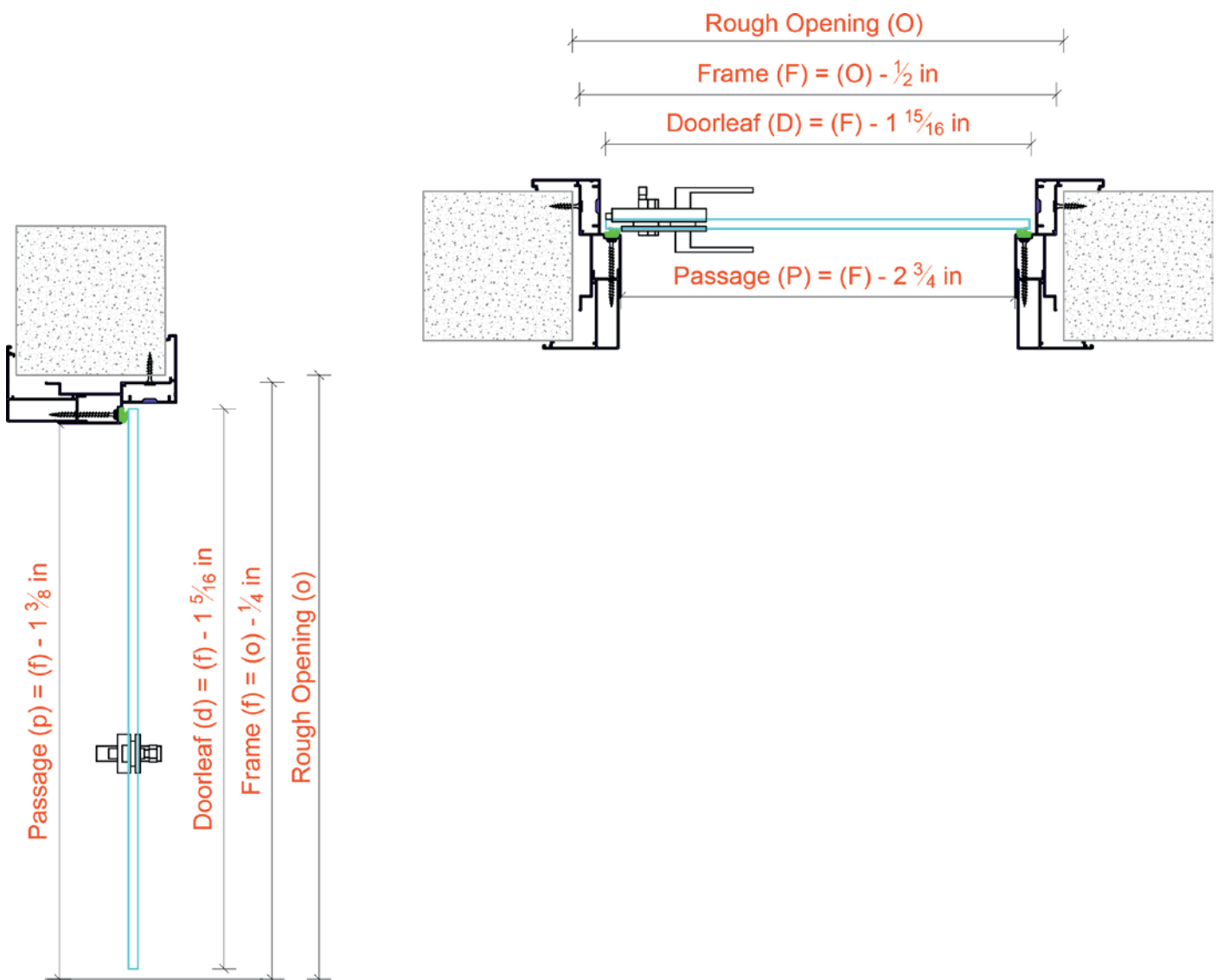
Plan Dimensions



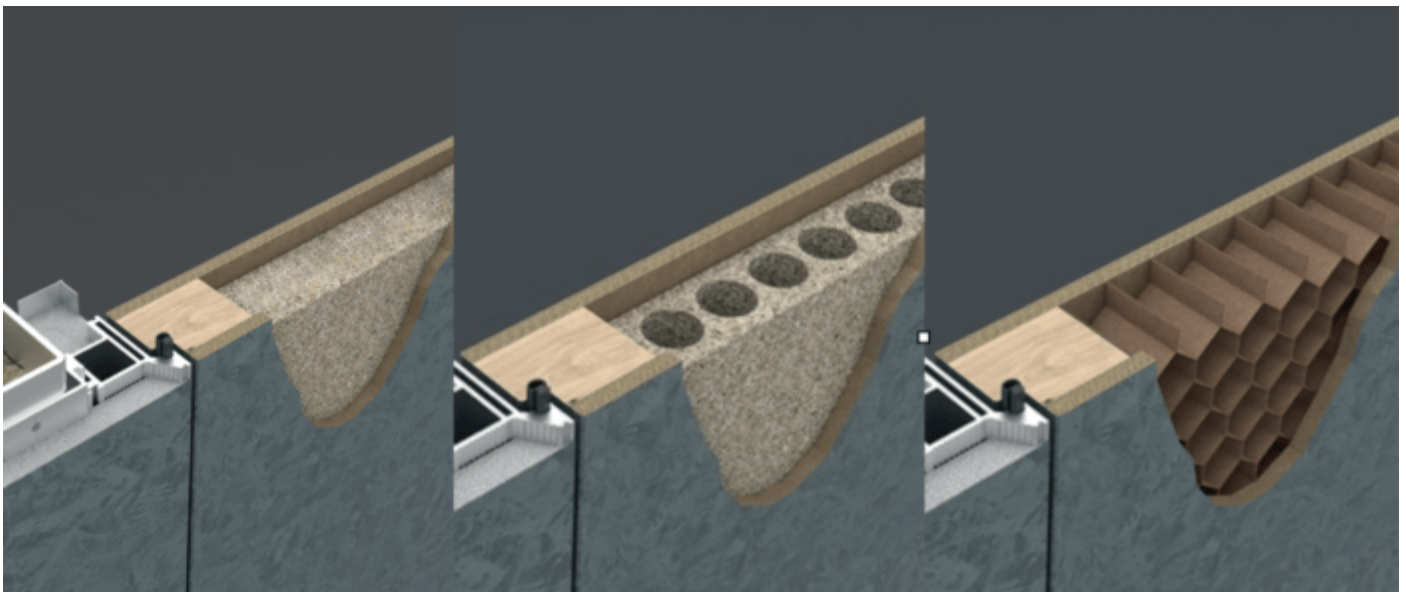


AL2 ALUMINUM JAMB GLASS

Plan Dimensions



LEAF CORES



Solid

- extreme weight for banks, fire-rated or ultra quiet rooms
- also used when slots for HVAC are milled in leaf

Tubular

- standard used in luxury homes

Honeycomb

- lighter weight for closets or ancillary rooms

Comparisons

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> • 32 dB • 36 x 96" door weighs approx. 187 lbs | <ul style="list-style-type: none"> • 30 dB • 36 x 96" door weighs approx. 136 lbs | <ul style="list-style-type: none"> • 26 dB • 36 x 96" door weighs approx. 80 lbs |
|---|---|--|

LOCKING

Lockcase options



Passage

- no lock, only levers

Security key

- normal coded key
- with or without our cylinder

Room key

- skeleton key

Privacy

- turnknob and emergency release
- available in all formats to match levers

Lock options



Pocket

- lock with edge pull



Touch

- no handle needed, but pull needed on pull side of door
- also known as NOHA lockcase (**NO HANDLE**)



Touch & Close

- no handle needed, but pull needed on pull side of door
- integrated privacy function on both sides of the door



Easy

- magnets used for double closets to keep closed without a lockcase

HINGES

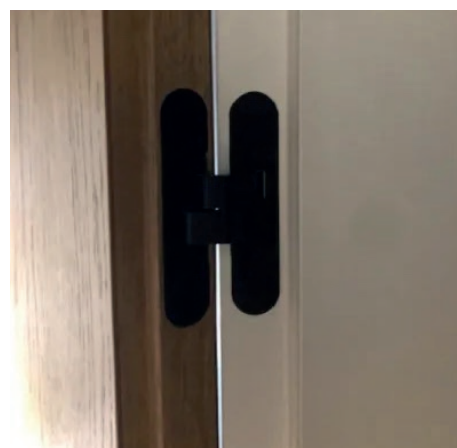
Colors (apply also to locks)



Silver



White



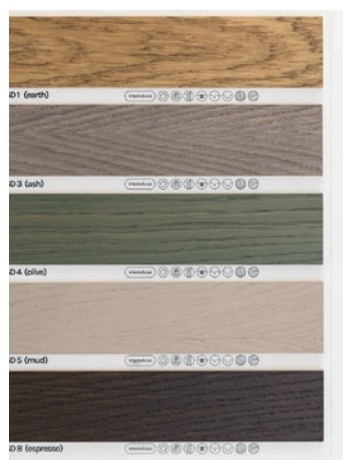
Black

Self-closing option



FINISHES

Real Wood Veneers and Lacquers



Veneers

Insensation uses white oak veneers and can create custom colors for large projects upon request.

- D1 (earth)
- D3 (ash)
- D4 (olive)
- D5 (mud)
- D8 (espresso)



Veneers

- SD9 (mocha)
- SD10 (camel)
- SD12 (champagne)
- SD14 (cedar)
- SD15 (pepper)



Lacquers

- SM2 (antique)
- SM3 (berkshire)
- SM4 (branch)
- SM5 (forest)
- SM7 (caviar)
- SM8 (pewter)

RAL 7001	RAL 7001	RAL 7002
RAL 7009	RAL 7010	RAL 7011
RAL 7022	RAL 7023	RAL 7024
RAL 7034	RAL 7035	RAL 7036
RAL 7043	RAL 7044	RAL 8000
RAL 8008	RAL 8011	RAL 8012
RAL 8022	RAL 8023	RAL 8024
RAL 9004	RAL 9005	RAL 9010

The wide range of door finishes from standard white matt lacquer (RAL 9016) to exclusive coloured lacquer matching the standards of italian cabinetry, allows you to meet any budget for any project.

Available in 259 colors in matt, super matt, textured or gloss

DOOR LEVERS AND PULLS



Levers



Sliding door pulls



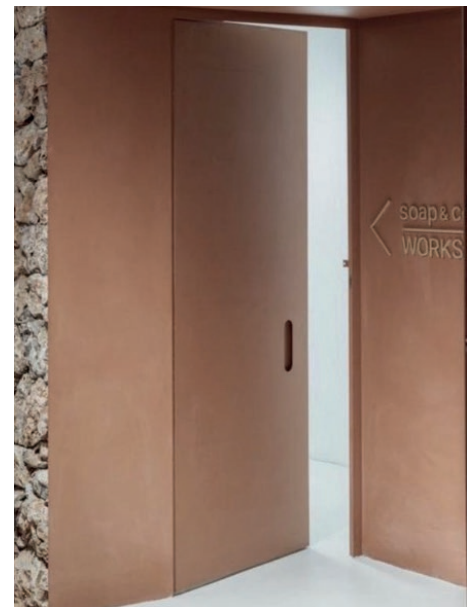
Pull handles



Alpha milled handle

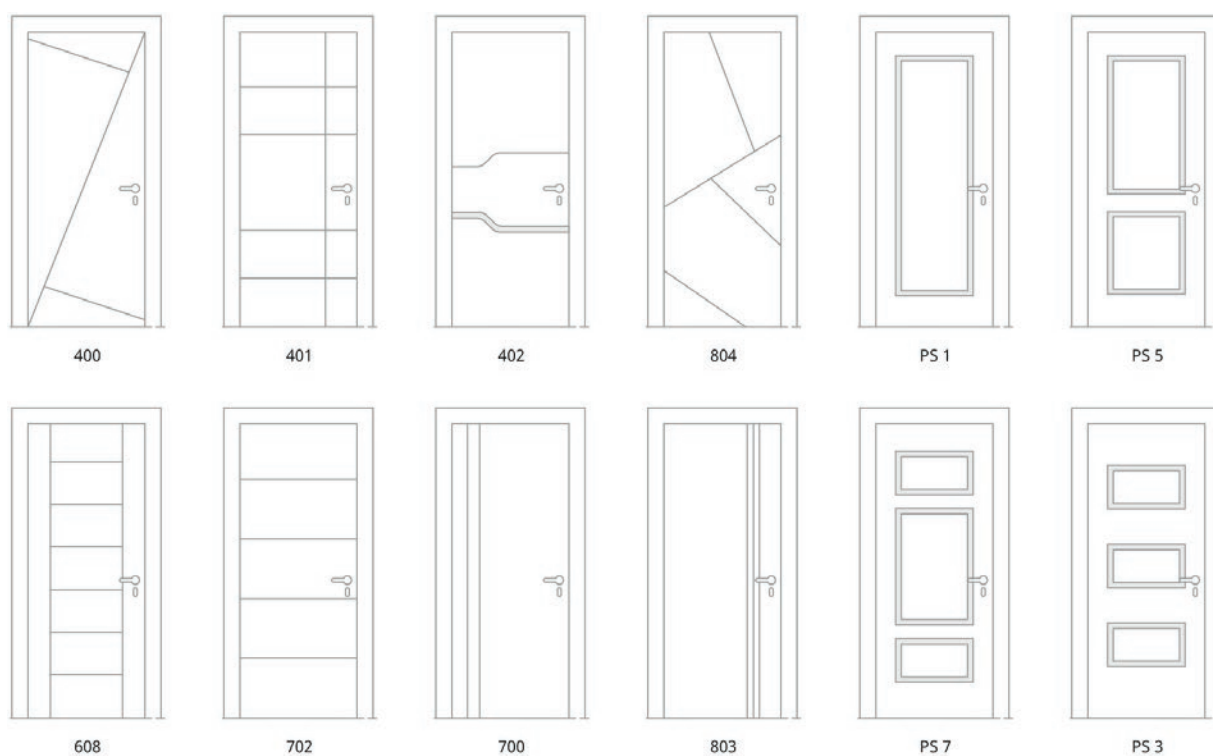


Alpha milled handle
veneer

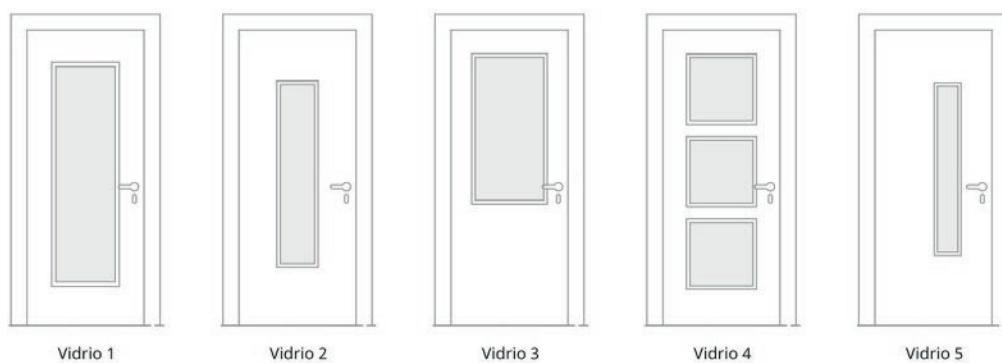


Vega milled handle

PANTOGRAPHIC DESIGN AND GLASS INSERTS



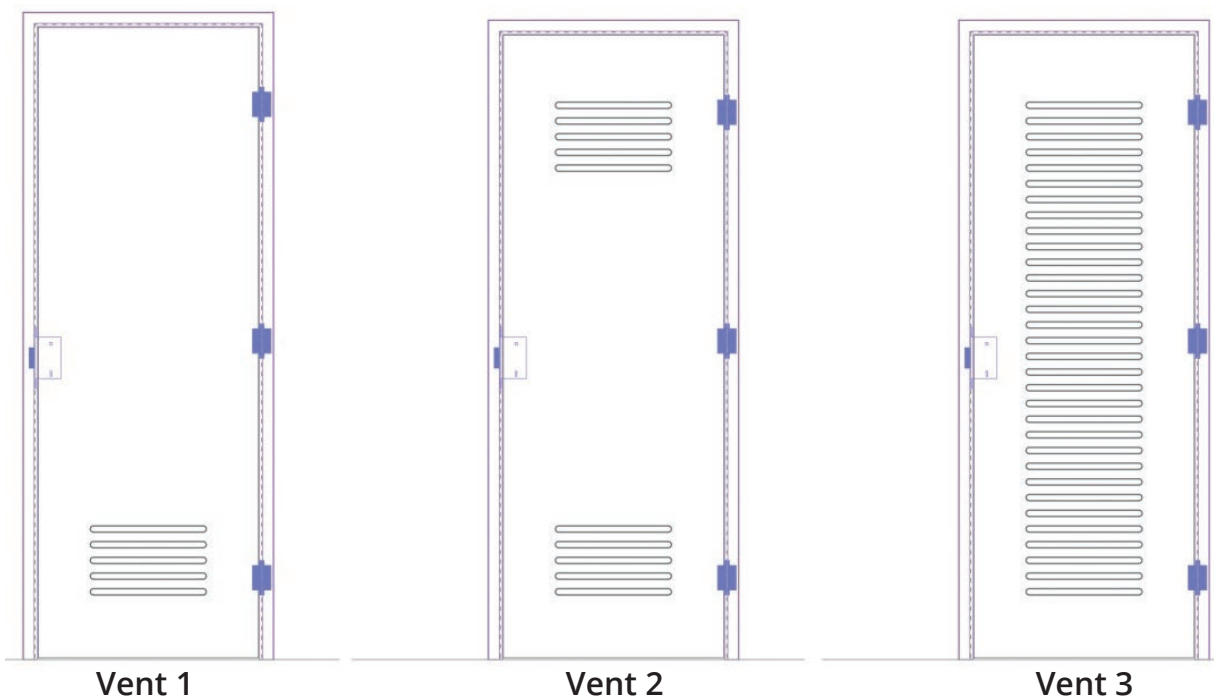
As the options for pantographic design are numerous, we can apply any design you choose, on demand, in incredible detail.



Although these glazed designs are the most popular, you can create your own design on demand, exactly as you want it.

SPECIAL CONFIGURATIONS

HVAC millings



Drop down seal



QUIET-SEAL™ Drop down seal

Automatic door bottoms, commonly called draught excluders, are automatic devices that drop a seal down to the floor as the door closes. They are activated by a button pressed against the door jamb to perfectly seal the gap between the door and floor. Keeping draughts of air, smoke, dust and noise out of an environment contributes to greater comfort, guaranteeing savings in terms of the amount of energy required to heat or cool the same.

Insensation mills and installs the QUIET-SEAL™ in all of our swing doors on request, adding yet another unique component to our innovative door lines.