

Single-Glazed Aluminum-Framed Glass Hinge Doors

STC RANGE	31-39 dependent on glass
HORIZONTAL RAILS	1”, 3” & 5” rails available
VERTICAL STILES	1”, 3” & 5” stiles available
BOTTOM RAILS	10” rail available as required
GLASS THICKNESS	1/4”, 3/8,” or 1/2”
SOUNDPROOFING	Standard acoustic seals and gaskets included
CLOSERS	Hold open or non-hold open closers available
HARDWARE	Ladder pulls, cylindrical or mortise lever sets, both locking & non-locking | Can accept integrated hardware box for level set & electrified hardware per specs
STANDARD FINISHES *Custom finishes available*	**Anodized**: black, bronze, clear, champagne | **Painted**: white, black, bronze, champagne **Polished**: clear
LEAD TIME	4-6 weeks
PROCESS	Engineered to order | Direct turn-key for seamless delivery and install
MANUFACTURED IN	Strongsville, OH

MORE DOORS

STANDARD HARDWARE.

Framed Glass Hinge Doors

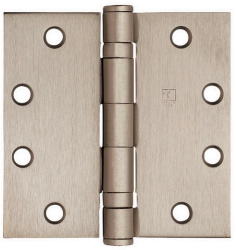
CUSTOM HARDWARE SOLUTIONS

INFINIUM has a wide array of beautiful door options that work with any of our wall systems. In addition to our standard offerings, we work with all major hardware manufacturers to provide you with an unlimited selection to fit your project needs. No matter what your requirements may be, our in-house team of engineers and project managers will work together to provide a custom hardware solution that's right for you.

STANDARD HARDWARE

INFINIUM PROPRIETARY HINGE

+ 4-1/2" x 4-1/2" full mortise five knuckle ball bearing hinge
+ Two ball bearings
+ For use on medium weight doors or doors requiring medium frequency service
+ Complies with NFPA80 requirements for us on fire-rated door assemblies



INFINIUM PROPRIETARY CLOSER

+ Concealed in door track arm closer
+ Designed to mount in a 1-3/4" think interior door
+ Single lever arm and roller assumbly provides complete concealment
+ Hold-open or non-hold open function available



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LEVER SETS

CYLINDRICAL PASSAGE LEVER SET

+ Field reversible — can be installed in a variety of locations
+ No locking function, free turning on both sides



CYLINDRICAL LOCK LEVER SET

+ Entrance/office lock
+ Push-button locking — push-button locks outside lever until unlocked with key or by turning inside lever
+ Inside lever is always free for immediate egress



INFINIUM PROPREIETARY HARDWARE BOX

+ To house cylindrical lever sets
+ Required when utilizing minimalistic, thin-style aluminum framed doors



MORTISE LEVER SETS

+ Field reversible — can be installed in a variety of locations
+ No locking function, free turning on both sides



MORTISE LOCK LEVER SETS

+ Entrance/office lock
+ Push-button locking — push-button locks outside lever until unlocked with key or by turning inside lever
+ Inside lever is always free for immediate egress



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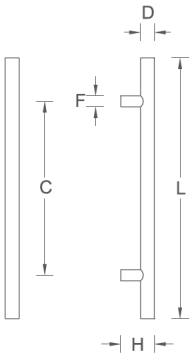
LADDER PULLS

DPA 4000 NON-LOCKING LADDER PULL

+ With advance notification, the capability to swap non-locking with locking pulls can be achieved Day 2 utilizing non-locking pulls that accommodate the same size insert requirements for pull mounts on glass.



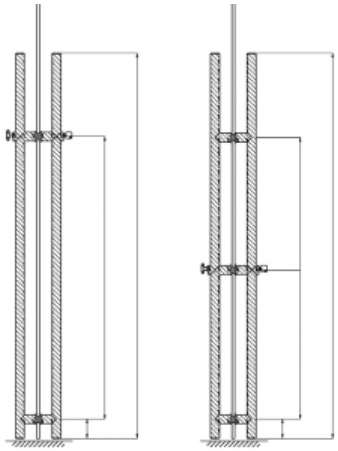


D 32 mm
C Per Project Spec
H 70 mm
L Per Project Spec
F 25 mm

LDP LOCKING LADDER PULL

+ Heavy duty stainless steel construction
+ Key-operated from exterior; turnknob from interior
+ Accomodates door thinkness 8-19mm range
+ 16mm steel deadbolt with 32mm throw
+ Floor locking standard, head and dual locking available
+ Bolt location: 64mm from face of door to centerline of bolt
+ Available in SFIC & LFIC, side-bitted, or standard SC cylinder options
+ With advance notification, the capability to swap non-locking with locking pulls can be achieved Day 2 utilizing non-locking pulls that accommodate the same size insert requirements for pull mounts on glass.

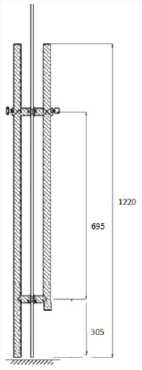




ITEM	B	A
LDP1 — 1200	925mm	1200mm
LDP1 — 1500	1250mm	1500mm

ITEM	C	B	A
LDP1 — 1800	925mm	725mm	1800mm
LDP1 — 2000	925mm	925mm	2000mm
LDP1 — 2400	1175mm	1075mm	2400mm

LDP1A13 (ADA)



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STANDARD HARDWARE.

Framed Glass Hinge Doors

DROP SEALS

FRAMED GLASS DROP SEALS



+ Sound absorption level up to 48 dB with optimal sealing
+ No scraping/tearing on the floor, thanks to parallel drop
+ Automatic compensation for uneven flooring
+ High-quality silicone lip, lateral protrusion adjustable
+ Easy drop height adjustment

ELECTRIC | HIGH SECURITY HARDWARE

ELECTRIC STRIKE



+ Equipped with a mortise or cylindrical lockset with up to 3/4" latchbolt projection without deadbolt.
+ Electrical actuation unlocks the keeper, releasing the latchbolt so the door may be opened without operating the latch itself.

SURFACE-MOUNTED MAGLOCKS



+ 500 lbs. holding force
+ 750 lbs. holding force

ROOM SCHEDULERS | CARD READERS

+ Upon specification, INFINIUM will help coordinate the installation of power for room schedulers and/or card readers provided by others, and integrate these features into our wall systems.

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BOTTOM RAILS	10” rail available as required
GLASS THICKNESS	1/4”, 3/8” & 1/2”
SOUNDPROOFING	Standard acoustic seals and gaskets included
CLOSERS	Standard soft close/open
HARDWARE	Ladder pulls, both locking & non-locking
STANDARD FINISHES *Custom finishes available*	**Anodized**: black, bronze, clear, champagne | **Painted**: white, black, bronze, champagne **Polished**: clear
LEAD TIME	4-6 weeks
PROCESS	Engineered to order | Direct turn-key for seamless delivery and install
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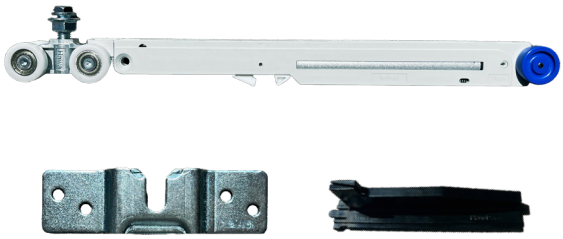
STANDARD HARDWARE

INFINIUM PROPRIETARY SLIDING HARDWARE

+ Standard soft-open, soft-close
+ Fitting set for single 132 lb or 220 lb top hung sliding glass door with upper track
+ Wall mounting and ceiling installation



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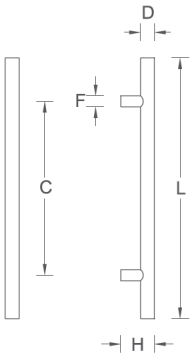

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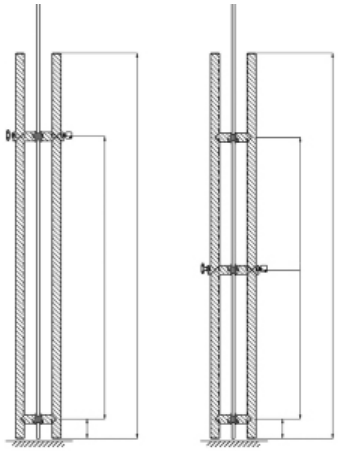

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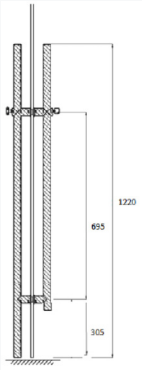

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