

Wood Hinge Doors

STC RANGE	26-50 STC available
SOUNDPROOFING	Standard acoustic seals and gaskets included
CLOSERS	Open or non-hold open closers available
HARDWARE	Ladder pulls, cylindrical or mortise lever sets, both locking & non-locking
DOOR FRAME	Integrated stop with acoustic seals
PROCESS	Engineered to order | Direct turn-key for seamless delivery and install
MANUFACTURED IN	Strongsville, OH

MORE DOORS

STANDARD HARDWARE.

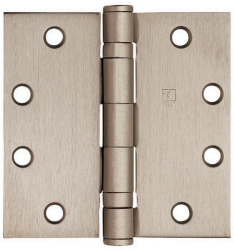
Wood Hinge Doors

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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WOOD DOOR 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

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

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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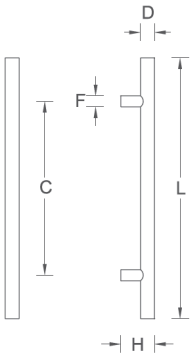
LADDER PULLS

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.



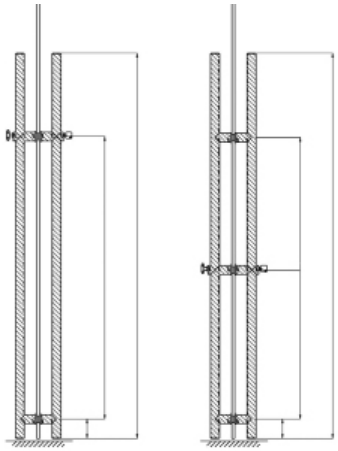


D 32 mm
C Per Project Spec
H 70 mm
L Per Project Spec
F 25 mm

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.

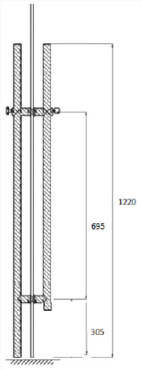




ITEM	B	A
LDP1 — 1200	925mm	1200mm
LDP1 — 1500	1250mm	1500mm

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.

Wood Hinge Doors

ELECTRIC | HIGH SECURITY HARDWAR

ELECTRIC STRIKE

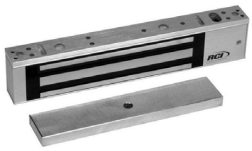
+ Equipped with a mortise or cylindrical lockset with up to 3/4" latchbolt projection without deadbolt.
+ Electrical actuation unlocks the keeper, releasing the latchbolt so the door may be opened without operating the latch itself.



SURFACE-MOUNTED MAGLOCKS

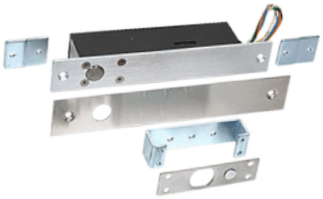
+ 500 lbs. holding force
+ 750 lbs. holding force





CONCEALED OVERHEAD SOLENOID BOLT LOCK

+ Dual monitoring lock
+ Selectable locking time
+ Top rail is required
+ Fully automatic 12/24V DC selection
+ CE listed



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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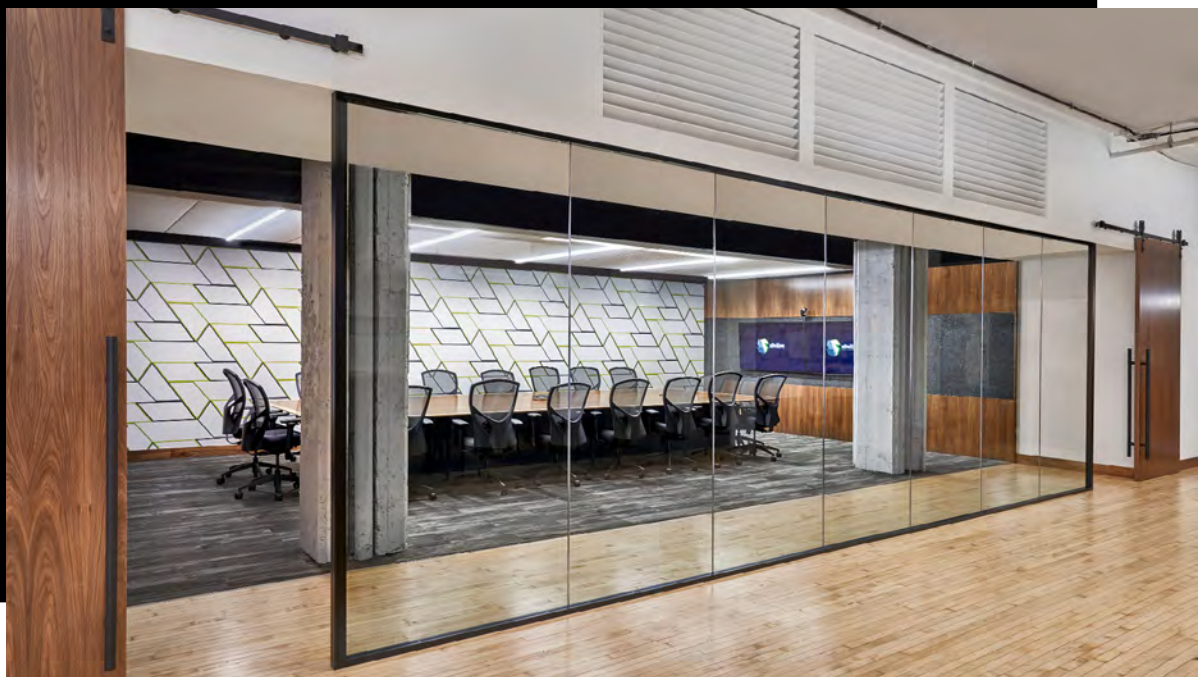

Wood Sliding Doors

STC RANGE	26-50 STC available
SOUNDPROOFING	Standard acoustic seals and gaskets included
CLOSERS	Standard soft close/open
HARDWARE	Ladder pulls, both locking & non-locking
DOOR FRAME	Integrated stop with acoustic seals
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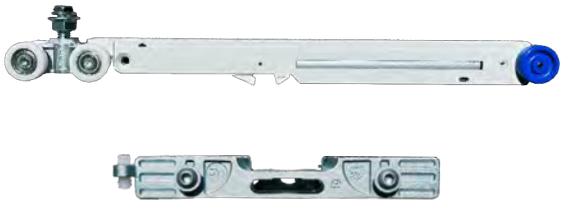
STANDARD HARDWARE

INFINIUM PROPRIETARY SLIDING HARDWARE

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



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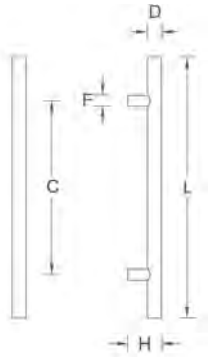

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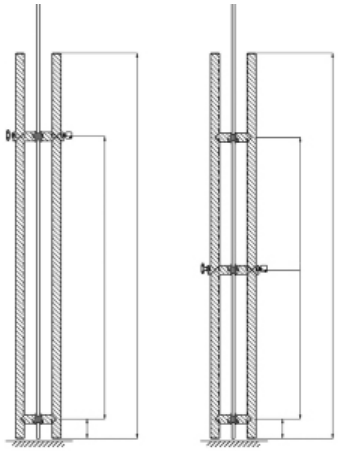

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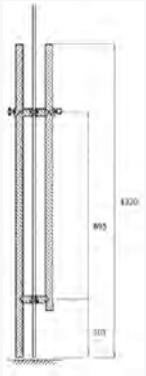

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