ACCURATE
LOCK & HARDWARE
AMERICAN CRAFTED SINCE 1972

GR86 SERIES

RABBETED GLASS PATCH MORTISE SETS FOR OFFSET GLASS APPLICATIONS

A SLEEK SPECIALTY GLASS SOLUTION

GR86 SERIES

This rabbeted glass patch kit is designed for offset on-glass applications with privacy gasketing. The GR86 is offered as a complete package including lock body, patch assembly and levers, compatible with US mortise cylinders.

GR8656 RABBETED GLASS PATCH WITH 18L LEVERS
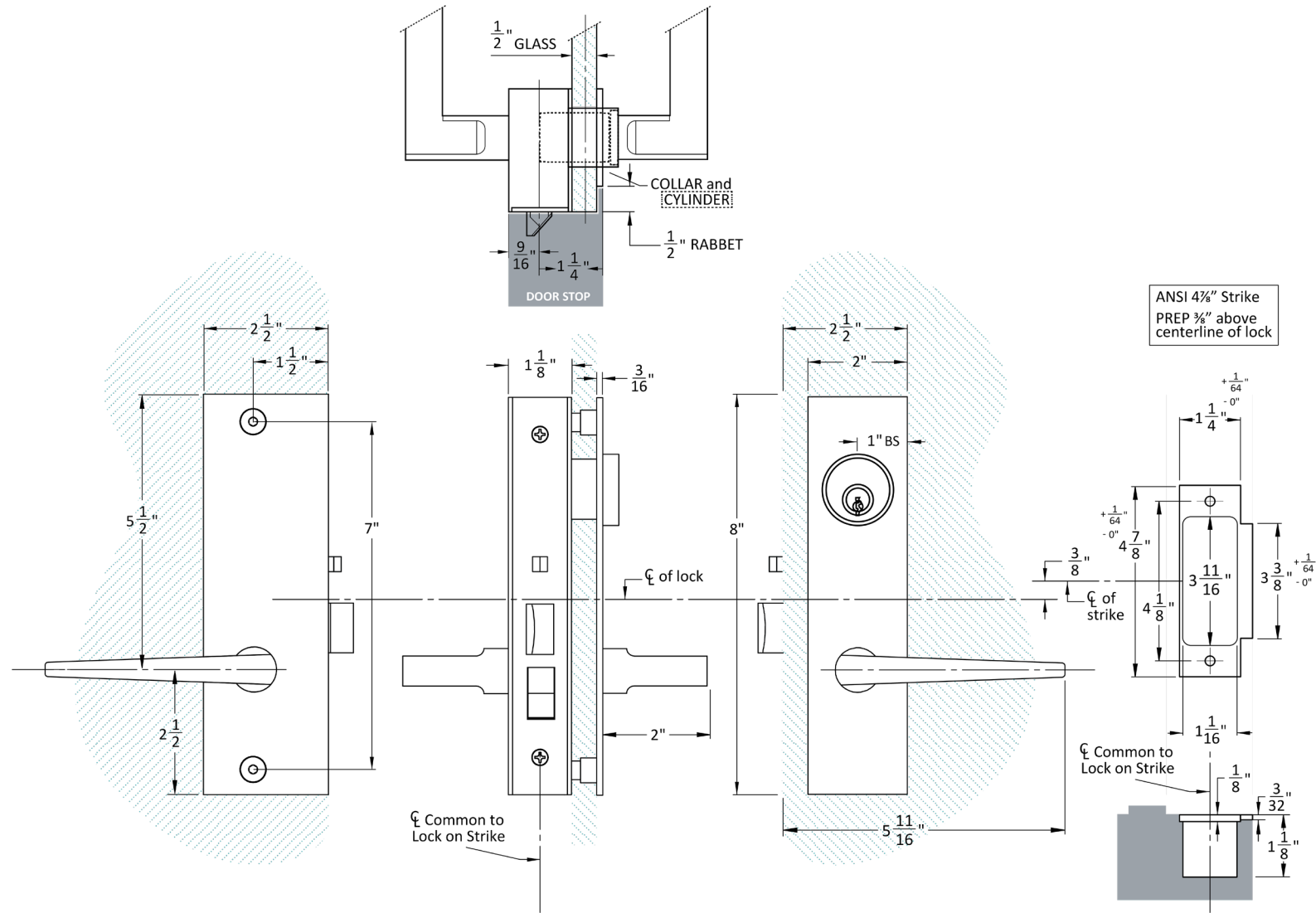
GR86 Series

RABBETED GLASS PATCH HARDWARE SETS

- Maintain sleek, modern aesthetic where glass doors are prominent

- Compatible with various partition system configurations

- For inswing and outswing doors that utilize proprietary framing

- Standard set up is for a $1 \, ^1/_2$" backset lockset on $^1/_2$" thick tempered glass

- Quick and simple door prep and installation

INSIDE

OUTSIDE

**GR8656 FUNCTION
SHOWN ON RH DOOR**

GR86 Rabbeted Glass Patch Dimensions

$\frac{1}{2}$" GLASS

COLLAR and CYLINDER

$\frac{1}{2}$" RABBET

$\frac{9}{16}$" $1\frac{1}{4}$"

DOOR STOP

$2\frac{1}{2}$"

$1\frac{1}{2}$"

$5\frac{1}{2}$"

$2\frac{1}{2}$

7"

$1\frac{1}{8}$"

$\frac{3}{16}$"

℄ of lock

2"

℄ Common to Lock on Strike

$2\frac{1}{2}$"

2"

8"

1" BS

℄ Common to Lock on Strike

$5\frac{11}{16}$"

ANSI 4⅞" Strike
PREP ⅜" above centerline of lock

$1\frac{1}{4}$" $^{+\frac{1}{64}"}_{-0"}$

$4\frac{7}{8}$" $^{+\frac{1}{64}"}_{-0"}$

$\frac{3}{8}$"

℄ of strike

$4\frac{1}{8}$"

$3\frac{11}{16}$"

$3\frac{3}{8}$" $^{+\frac{1}{64}"}_{-0"}$

$1\frac{1}{16}$"

$\frac{1}{8}$"

$\frac{3}{32}$"

$1\frac{1}{8}$"

**GR8656 ENTRANCE FUNCTION WITH 18L LEVERS
(other levers available)**

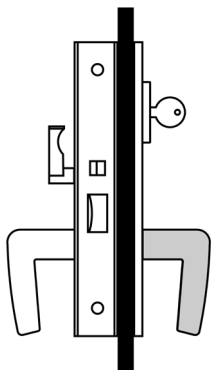# GR86 Rabbeted Glass Patch Dimensions

INSWING
1-1/2" Cylinder Length
3/8" Collar
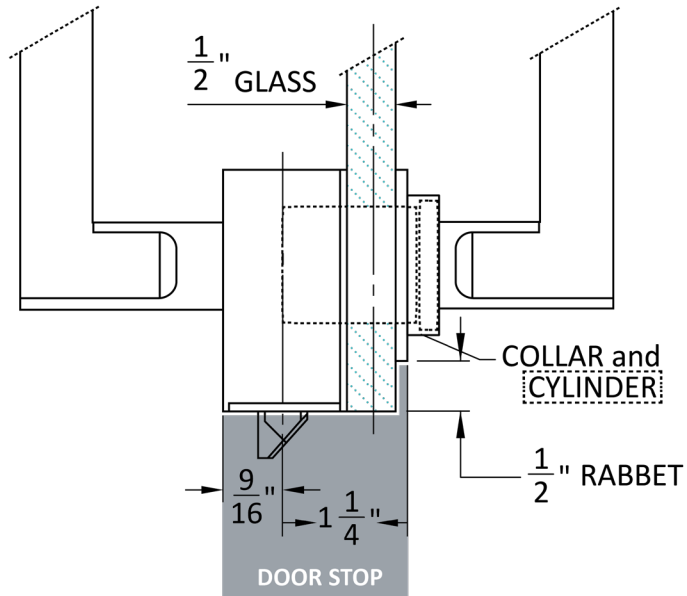
OUTSWING
1-1/2" Cylinder Length
1" Collar
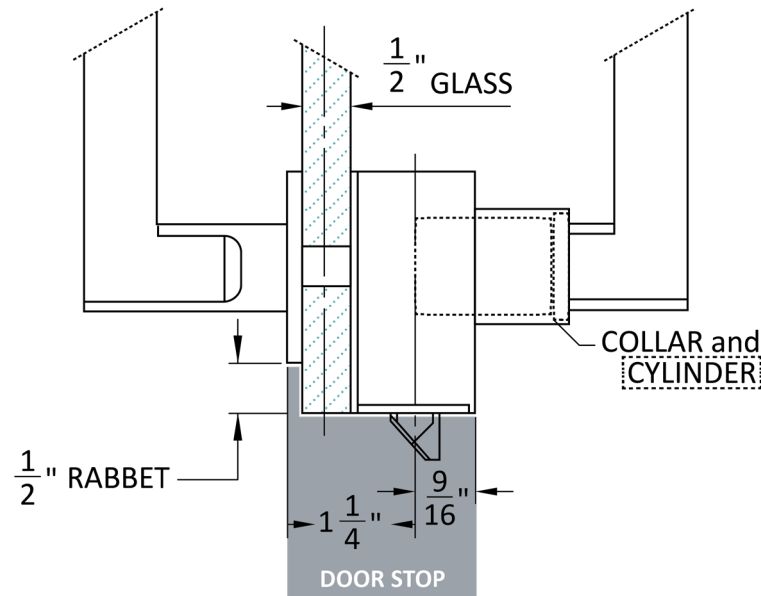
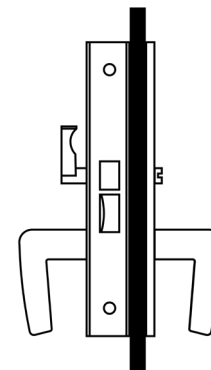| CYLINDER GUIDELINES		
Cylinder Length	Collar Size	
	Inswing	Outswing
3/4"		3/8"
1"		1/2"
1-1/8"	N/A	5/8"
1-1/4"		3/4"
1-3/8"	1/8"	7/8"
1-1/2"	3/8"	1"

GR86 Series Functions

GR8624
ENTRANCE

Latch bolt by lever either side.

Deadbolt by key outside and turn piece inside.
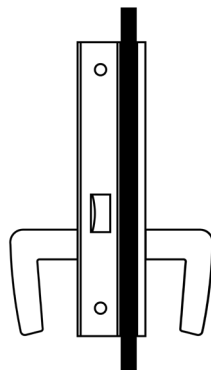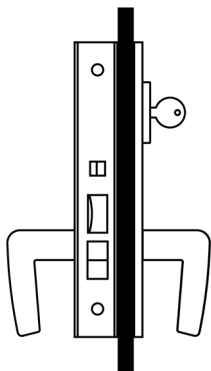
GR8625
PASSAGE

Latch bolt by lever either side.

GR8639
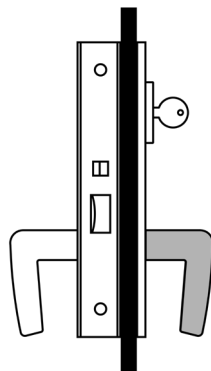**PRIVACY**

Latch bolt by lever either side.

Deadbolt by turn piece inside and optional emergency key outside.

GR8656
ENTRANCE OR OFFICE

Latch bolt by key outside and handle either side unless outside handle is locked by toggle-action stop.
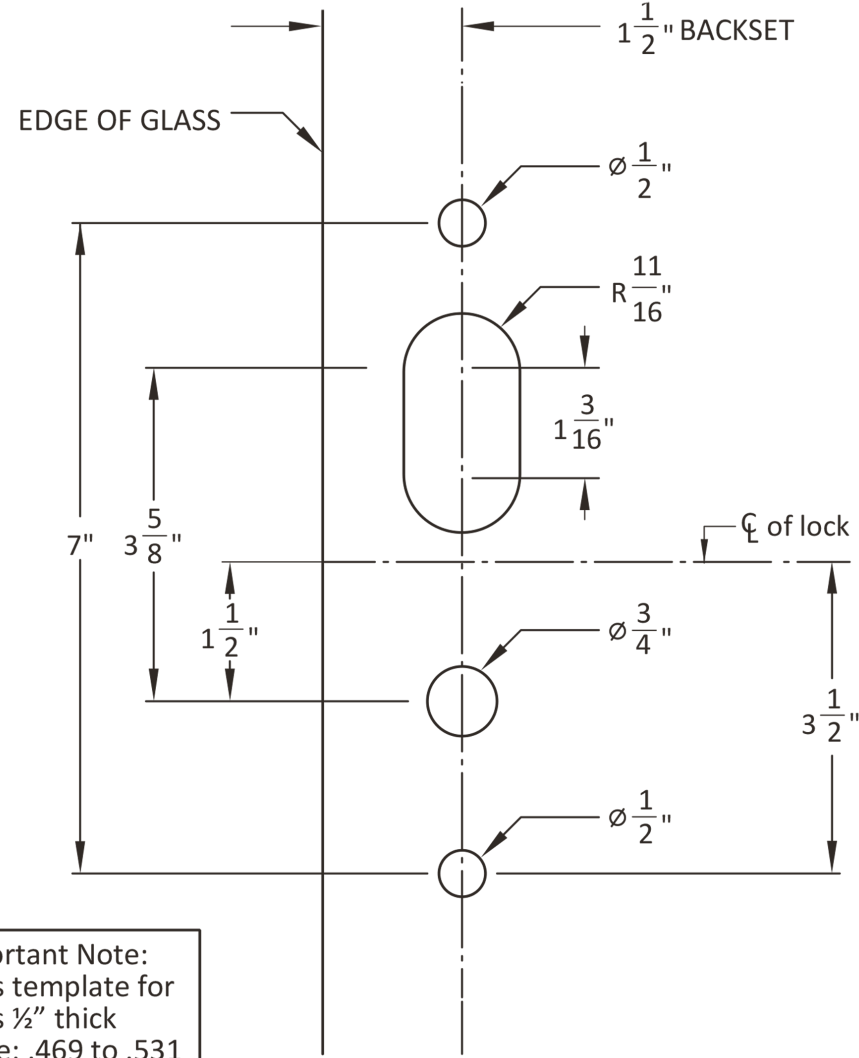
Auxiliary latch deadlocks latch bolt.

GR8659
STOREROOM

Latch by handle inside and key outside.

Outside handle always rigid.

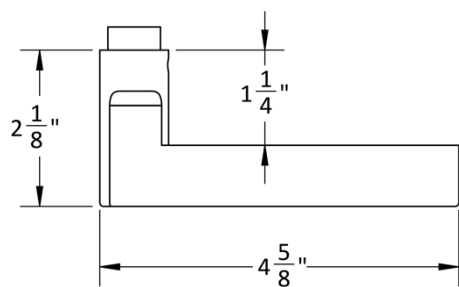Auxiliary latch deadlocks latch bolt.

GR86 Rabbeted Glass Template

$1\frac{1}{2}$ " BACKSET

EDGE OF GLASS

$\varnothing \frac{1}{2}$ "

R $\frac{11}{16}$ "

$1\frac{3}{16}$ "

C of lock

7" $3\frac{5}{8}$ "

$1\frac{1}{2}$ "

$\varnothing \frac{3}{4}$ "

$3\frac{1}{2}$ "

$\varnothing \frac{1}{2}$ "

For use with:
GR8624
GR8625
GR8639
GR8656
GR8659

Important Note:
Glass template for
Glass ½" thick
range: .469 to .531

GR8656 SERIES TEMPLATE

Accurate Lever Trim

18L LEVER

19L LEVER
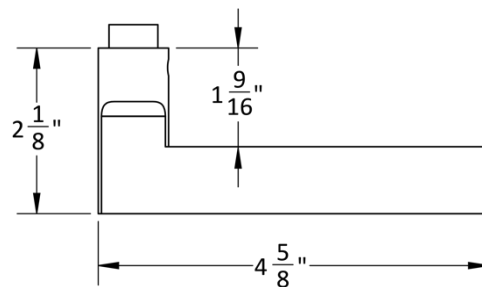
20L LEVER
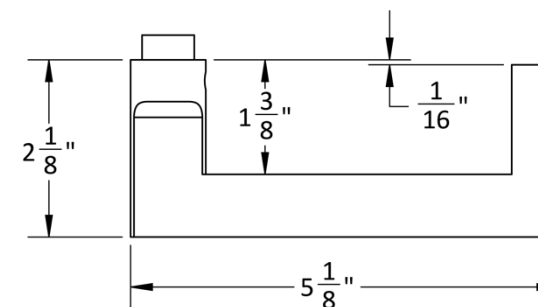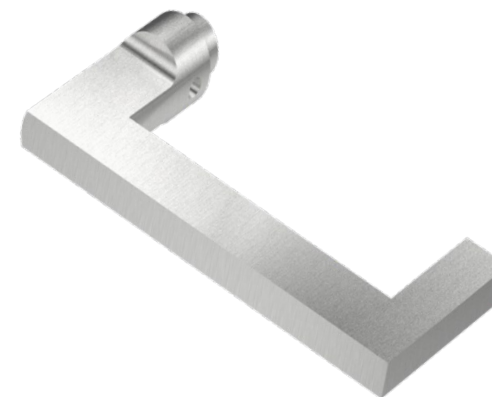
Accurate Lever Trim

21L LEVER
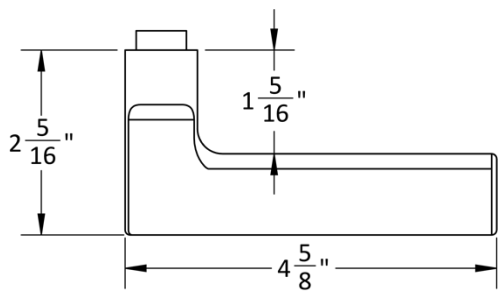
29L LEVER
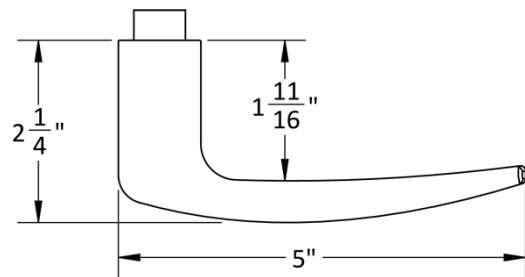
39L LEVER
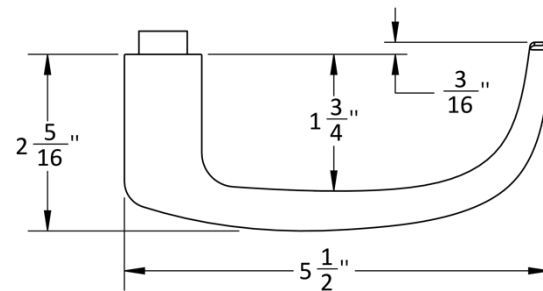
72L LEVER
Furnished Standard

$2\frac{5}{16}$" $1\frac{5}{16}$" $4\frac{5}{8}$"

$2\frac{1}{4}$" $1\frac{11}{16}$"   5"

$2\frac{5}{16}$" $1\frac{3}{4}$" $\frac{3}{16}$" $5\frac{1}{2}$"

$2\frac{1}{4}$" $1\frac{3}{8}$" $5\frac{3}{8}$"

HOW TO SPECIFY

HANDING

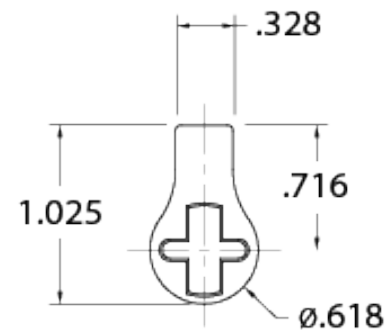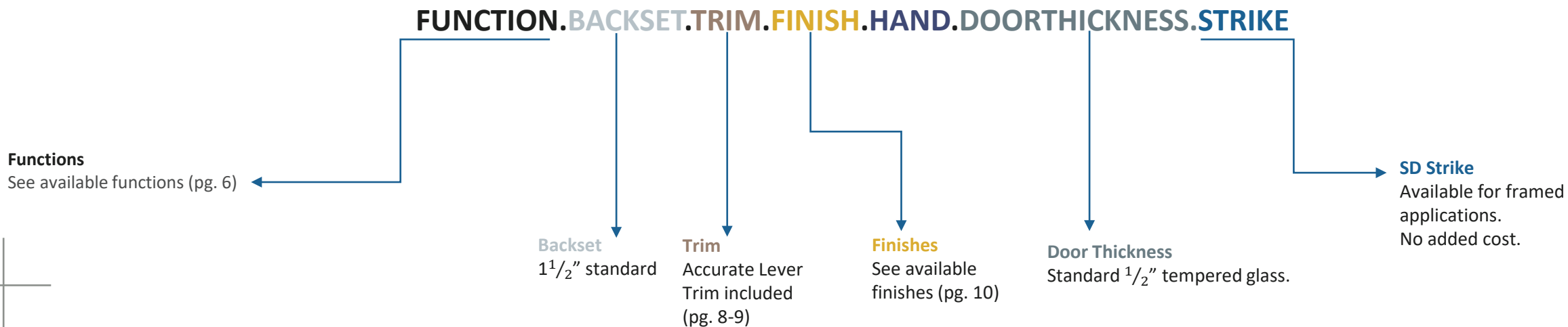| INSIDE	INSIDE	INSIDE	INSIDE
OUTSIDE	OUTSIDE	OUTSIDE	OUTSIDE
LH	**LHR**	**RH**	**RHR**
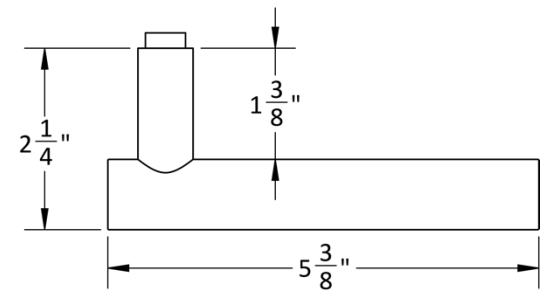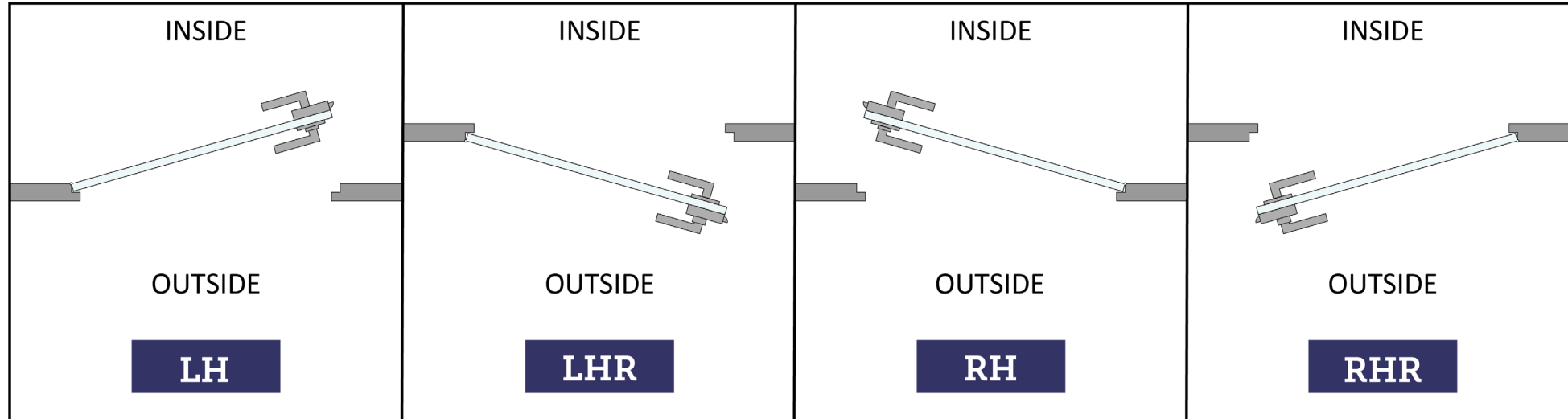
FINISHES

US28, ESN, US19

Other finishes available, please contact us for assistance.

CYLINDERS & KEYING

GR86 Series locks accept any standard American mortise cylinder with a straight cam (other cams may be required for functions not listed). For details on required cams and compatibility with other manufacturers' cylinders, please visit: Accurate Support.

HOW TO SPECIFY

FUNCTION.**BACKSET**.**TRIM**.**FINISH**.**HAND**.**DOORTHICKNESS**.**STRIKE**

Functions
See available functions (pg. 6)

Backset
$1\frac{1}{2}$" standard

Trim
Accurate Lever Trim included (pg. 8-9)

Finishes
See available finishes (pg. 10)

Door Thickness
Standard $\frac{1}{2}$" tempered glass.

SD Strike
Available for framed applications.
No added cost.

EXAMPLES

GR86 Entrance | Glass Wall
E.g.: GR8656.112.18L.US28.RH.1/2

GR86 Office | Aluminum Frame ($4\frac{7}{8}$" Strike)
E.g.: GR8659.112.19L.US19.RH.1/2.SD

GR86 Passage
E.g.: GR8625.112.29L.ESN.RH.1/2

NOTES

- GR86 Series can be set up for levers by other manufacturers upon request.
- Access control applications available.
- Cylinders must be specific separately if required.

Note: For compatibility please verify vertical spacing as well as through-bolting locations or call for assistance.

ACCURATE LOCK & HARDWARE
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