

SINGLE-MOTION
UNLATCHING DOOR PULL

SINGLE - MOTION
UNLATCHING DOOR PULL



CODE	MATERIAL	FINISH		.XX	* indicative colors
KLO.SL	PULL: AVAILABLE FINISH OPTIONS				
	STAINLESS	Standard:			
	STEEL	SATIN	LRV 53	.44	
	AISI 316L	BRIGHT	LRV 70	.43	
		Stainless Steel Bright finish has a Satin inner profile			
		POWDER-COATED	Black Ral 9005 Matt	.40	
			Black Ral 9005 Glossy	.26	
			White Ral 9010	.31	
			Grey	.32	
			Champagne	.38	
			Bronze	.39	
			Architectural Bronze	.36	
			Medium Bronze	.56	
			Silver	.41	
			Gold	.55	
	ACTIVATION AREA: AVAILABLE FINISH OPTIONS				
	Push Coupler:				
	ECONYL®	Black			
	REGENERATED NYLON	White			
		Champagne			
		Bronze			
	Grips:				
	POWDER COATED	Black Ral 9005 Matt		.40	
	ALUMINUM	White Ral 9010		.31	
		Grey		.32	
		Champagne		.38	
		Bronze		.39	
	Grips:				
	LEATHER WRAPPED	Black PF			
	ALUMINUM	Other colors on request			

POWDER COATED ALUMINUM GRIP



ITEM

KLO.SLA.99RU.44



**PULL MADE OF
STAINLESS STEEL
STANDARD SATIN**

**UPPER GRIP MADE OF
POWDER COATED ALUMINUM
STANDARD BLACK**

ECONYL®
REGENERATED NYLON

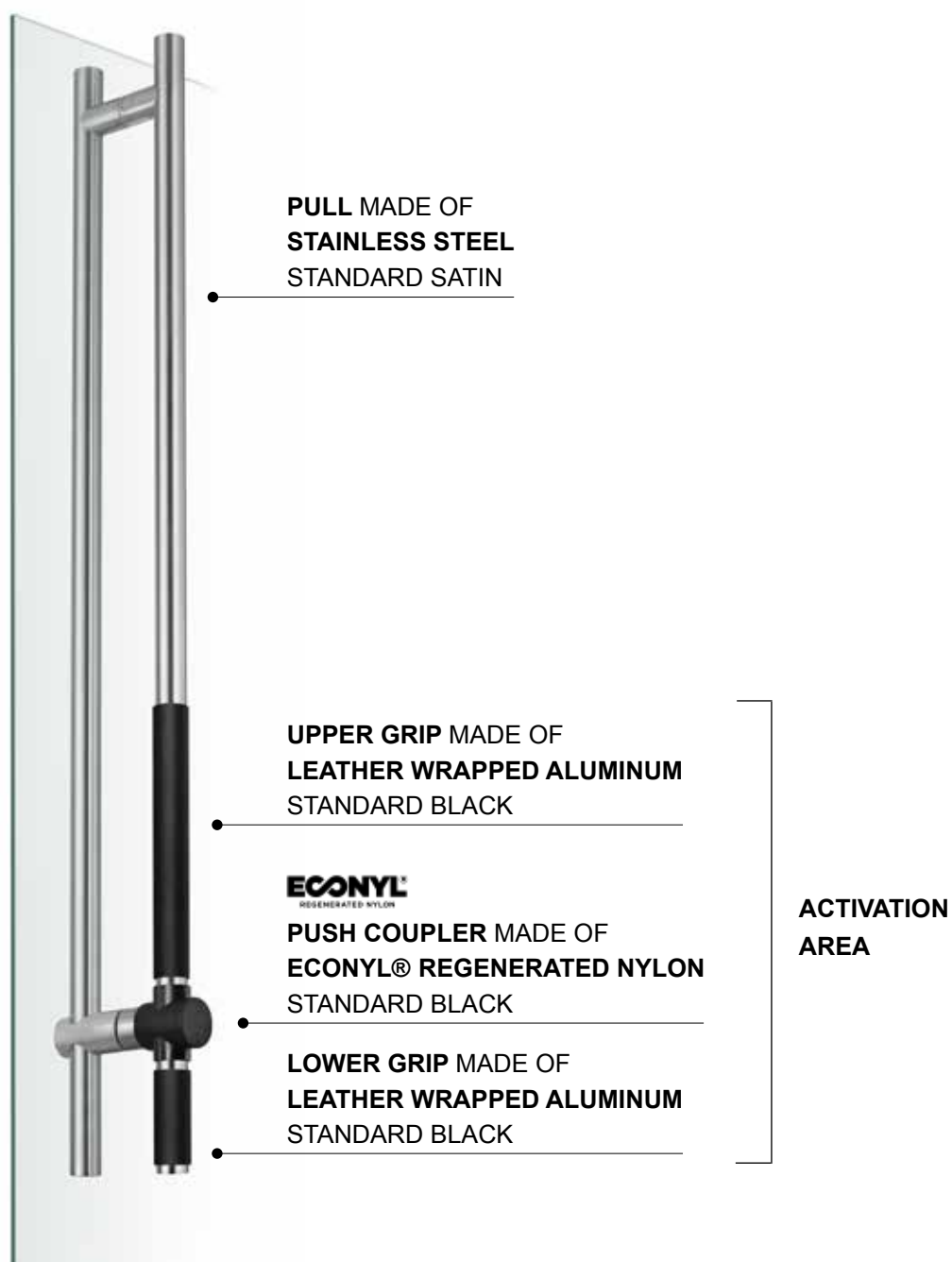
**PUSH COUPLER MADE OF
ECONYL® REGENERATED NYLON
STANDARD BLACK**

**LOWER GRIP MADE OF
POWDER COATED ALUMINUM
STANDARD BLACK**

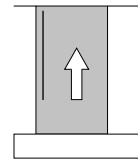
**ACTIVATION
AREA**



“PUSH” MARKING
OPTION SOON AVAILABLE
FOR UPPER ALUMINUM GRIP
ITEM KLO.SLA.PUSH.00

LEATHER WRAPPED ALUMINUM GRIP**ITEM****KLO.SLL.99RU.44**

SINGLE-MOTION UNLATCHING DOOR PULL
FOR SWING DOORS - PUSH



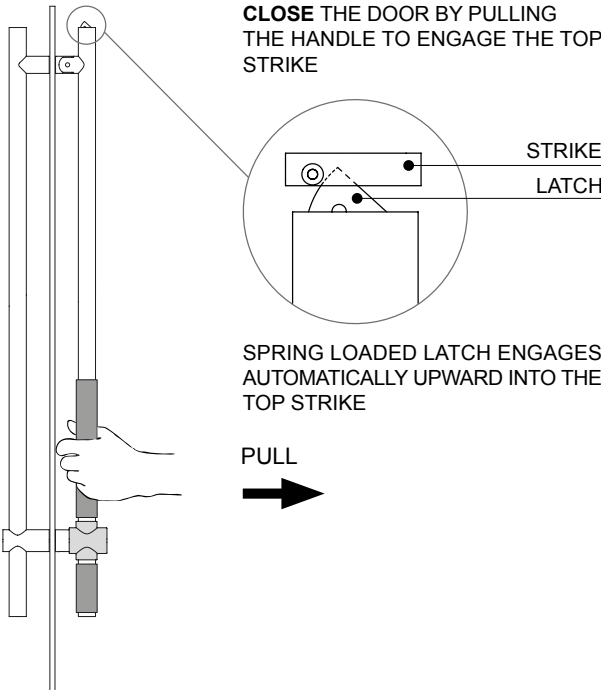
S I N G L E
M O T I O N

A D A
< 5 lbf

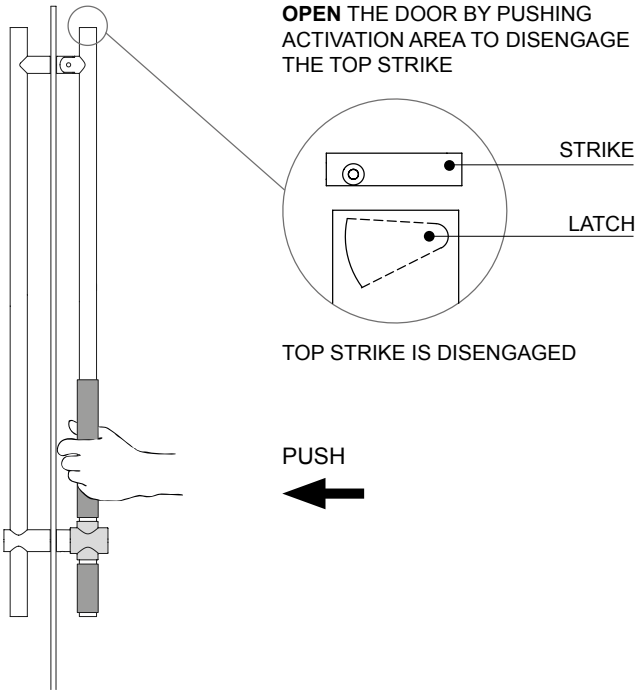


PAIRED WITH TOP STRIKE WITH ROLLER

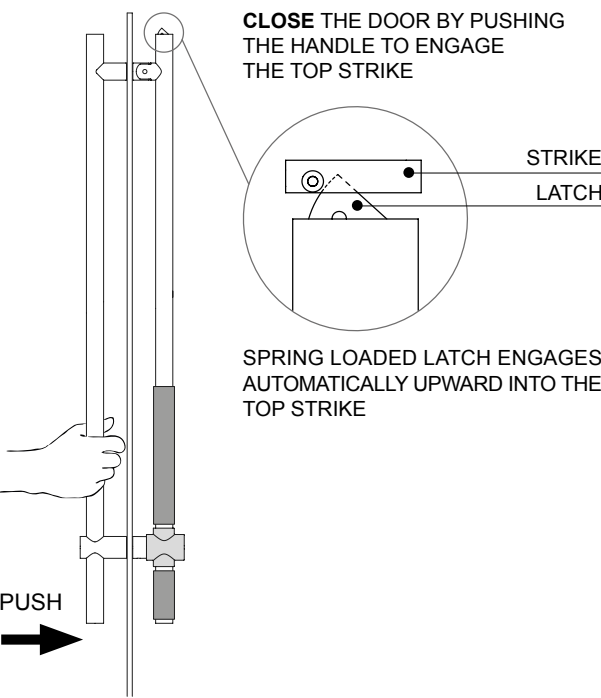
INSIDE CLOSE THE DOOR TO LOCK



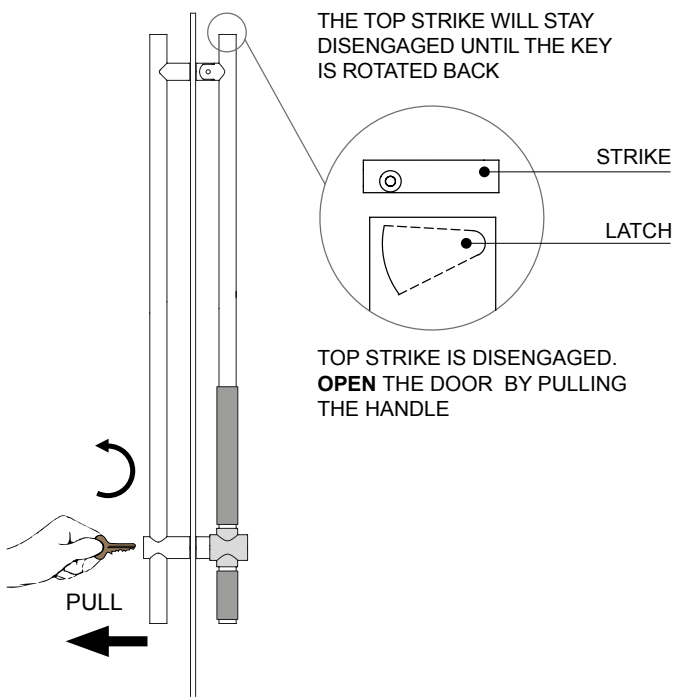
INSIDE UNLOCK AND OPEN DOOR VIA ACTIVATION AREA



OUTSIDE CLOSE THE DOOR TO LOCK



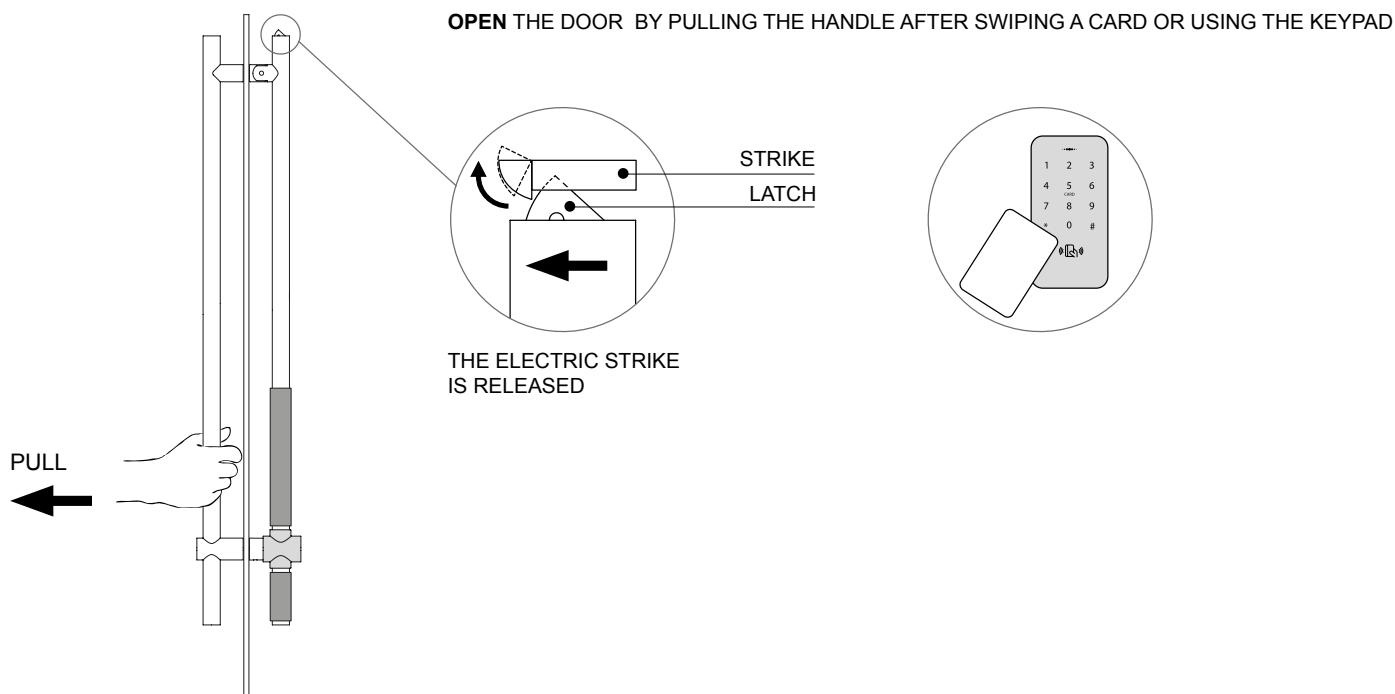
OUTSIDE USE KEY TO UNLOCK AND PULL THE HANDLE TO OPEN THE DOOR



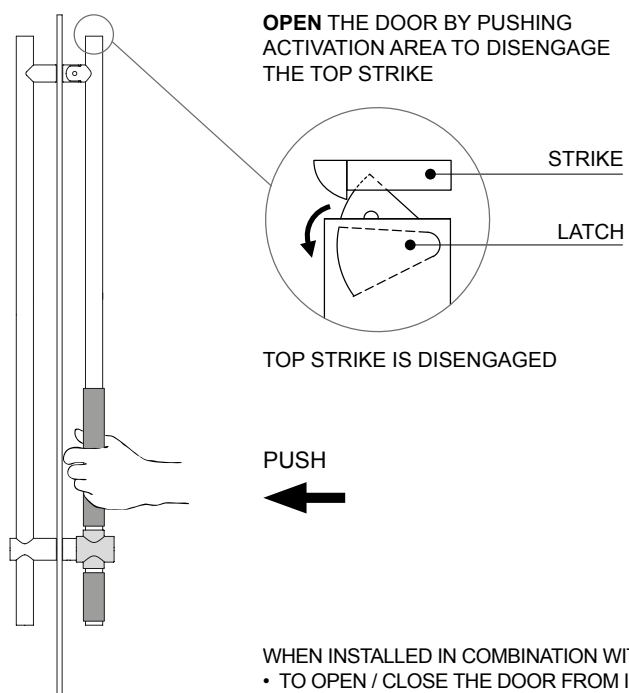
NOTE: THE USE OF THE TOP STRIKE WITH ROLLER PROVIDED BY pba IS MANDATORY.

PAIRED WITH TOP ELECTRIC STRIKE

OUTSIDE UNLOCK AND OPEN DOOR



INSIDE UNLOCK AND OPEN DOOR VIA ACTIVATION AREA

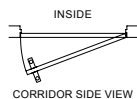
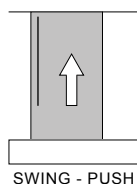


WHEN INSTALLED IN COMBINATION WITH AN ELECTRIC STRIKE THE ACTIONS NEEDED:

- TO OPEN / CLOSE THE DOOR FROM INSIDE
- TO OPEN / CLOSE THE DOOR USING THE KEY FROM OUTSIDE

ARE THE SAME NEEDED FOR THE USE WITH STRIKE WITH ROLLER AS SHOWN IN THE PREVIOUS PAGE.

NOTE: A COMPATIBLE ELECTRIC STRIKE (NOT PROVIDED BY pba) HAS TO BE USED INSTEAD OF PBA'S STANDARD STRIKE WITH ROLLER. PLEASE REFER TO COMPATIBILITY CHART OR CONTACT pba.



ADA
< 5 lbf



35 mm
1 3/8"

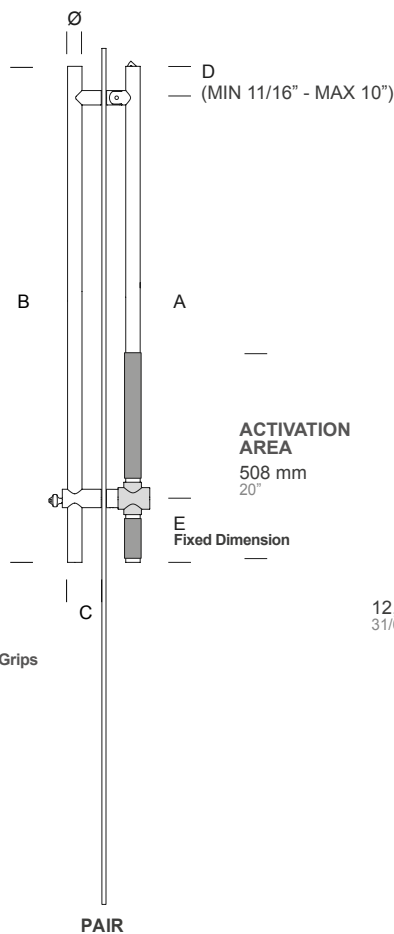
304,80 mm
12"

78,50 mm
3 3/32"

96,80 mm
3 13/16"

MAX 48"

■ Powder Coated Aluminum Grips
□ Econyl® Push Coupler



POWDER COATED
ALUMINUM GRIPS



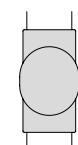
CYLINDER NOT INCLUDED



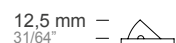
RIM CYLINDER
WITH IC



RIM CYLINDER



INCLUDED:
PUSH COUPLER



LATCH



INCLUDED:
TOP STRIKE
WITH ROLLER

SUITABLE FOR USE
WITH ELECTRIC STRIKE.
PROVIDED BY OTHERS
(SEE PAGE 23)

ON REQUEST:
CUSTOM BRACKETES
FOR INSTALLATION
OF TOP STRIKE

	ITEM	A	B	C	D	E	Ø
PAIR	KLO.SLA.RU60. xx	custom	1524 mm 60"	80 mm 3 1/8"	custom	152,40 mm 6"	35 mm 1 3/8"
TOP LOCKING	KLO.SLA.RU72. xx	custom	1828 mm 72"	80 mm 3 1/8"	custom	152,40 mm 6"	35 mm 1 3/8"
	KLO.SLA.RU84. xx	custom	2133 mm 84"	80 mm 3 1/8"	custom	152,40 mm 6"	35 mm 1 3/8"
	KLO.SLA.99RU. xx	custom	custom	80 mm 3 1/8"	custom	152,40 mm 6"	35 mm 1 3/8"
	Dimension (A+D) MIN = 48" (1219,20 mm)						
	Dimension (A+D) MAX = 78" (1981,20 mm)						
	Dimension B (OAL) MIN = 54" (1371,6 mm)						
	Dimension E = 6" NOT CUSTOMIZABLE						
	Upper grip midpoint has to be at MAX 48" (1219,20 mm) above finish floor						

.XX = FINISH CODE

.44 STANDARD FINISH CODE:
- SATIN STAINLESS STEEL PULL (ANSI/BHMA 630 - USD32D)
- BLACK POWDER COATED ALUMINUM GRIPS
- BLACK ECONYL® REGENERATED NYLON PUSH COUPLER

PULL: OTHER AVAILABLE OPTIONS

.43 BRIGHT STAINLESS STEEL (ANSI/BHMA 629 - USD32)

STAINLESS STEEL POWDER COATED

.40 BLACK RAL 9005 MATT
.26 BLACK RAL 9005 GLOSSY
.31 WHITE RAL 9010
.32 GREY
.38 CHAMPAGNE
.39 BRONZE
.36 ARCHITECTURAL BRONZE
.56 MEDIUM BRONZE
.41 SILVER
.55 GOLD

ACTIVATION AREA: OTHER AVAILABLE OPTIONS see page SM_Unlatching_3

EDGE COMPONENTS:
BLACK FOR DARK COLOR POWDER
GREY FOR LIGHT COLOR POWDER AND STAINLESS STEEL



DOOR PREPARATION DP7
page SM_Unlatching_20

SPACERS FOR DOUBLE GLAZED DOOR
KLO.KIT.9RU2
page SM_Unlatching_19

STRIKE DETAILS
page SM_Unlatching_15

"PUSH" MARKING:
OPTION SOON AVAILABLE FOR UPPER ALUMINUM
GRIP ADD ITEM KLO.SLA.PUSH.00

THESE PRODUCTS CONTRIBUTE TO LEED® CREDITS

THE MANUFACTURER RESERVES THE RIGHT TO ALTER, IMPROVE
AND DISCONTINUE ANY FEATURES OF THE PRODUCT [MAKE
CHANGES AND IMPROVEMENTS IN DESIGNS AND DIMENSIONS]
WITHOUT NOTICE.

ALL DIMENSIONS IN THE CATALOG DRAWINGS ARE APPROXIMATIONS.
REQUEST THE APPROPRIATE TECHNICAL DRAWING BEFORE DOOR
PREPARATION AND INSTALLATION.

BRAND OF COMPATIBLE RIM CYLINDER:

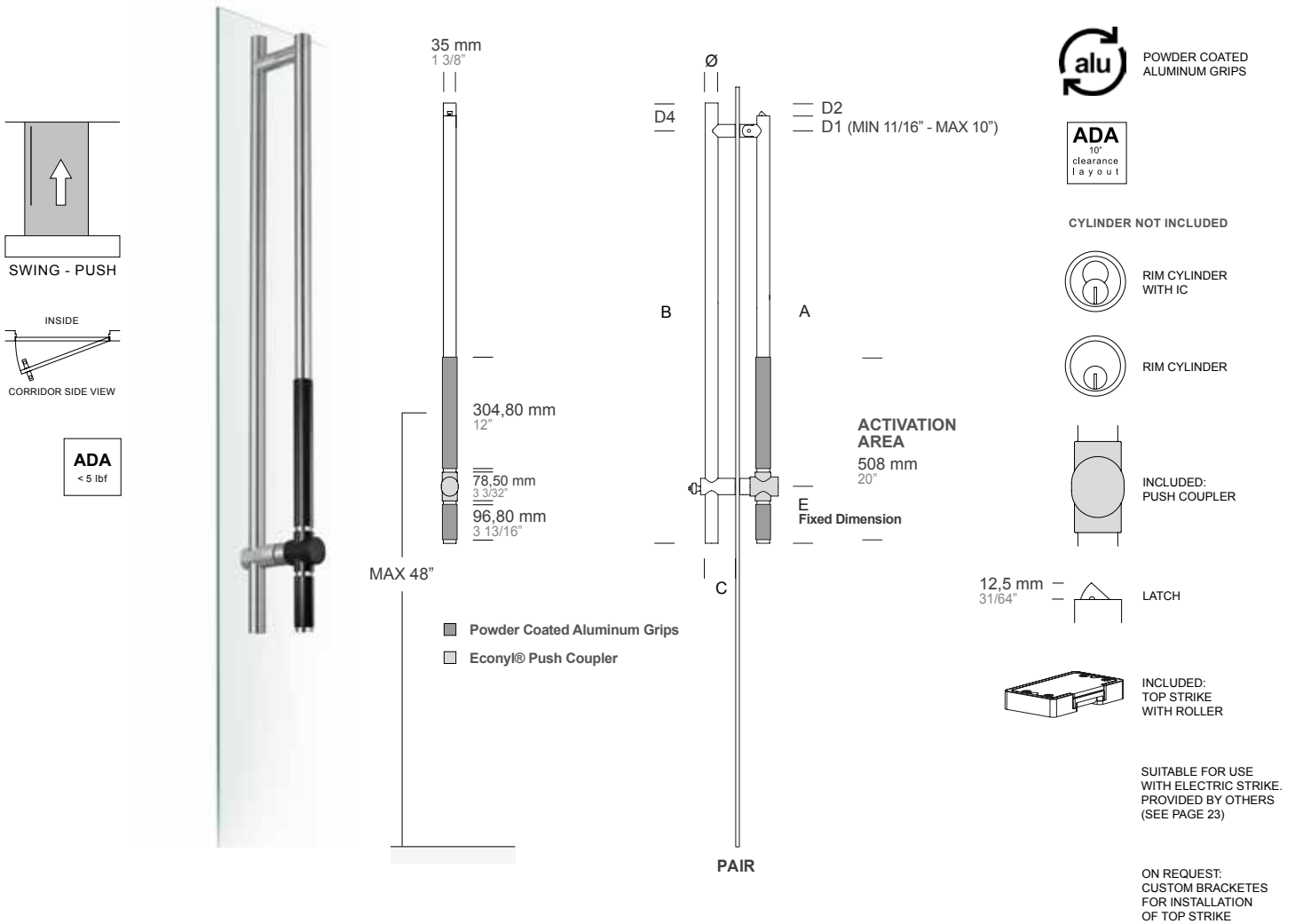
- ARROW
- CORBIN RUSSWIN
- MEDECO
- SCHLAGE
- BEST
- KABAILCO
- SARGENT
- YALE

COMBINED NON
LOCKING

ITEM
KLO.0G2.99RU

PUSH





	ITEM	A	B	C	D1-D2-D4	E	Ø
PAIR	KLO.SLA.9ZU2. xx	custom	custom	80 mm 3 1/8"	custom	152,40 mm 6"	35 mm 1 3/8"
TOP LOCKING	Dimension (A+D1) MIN = 48" (1219,20 mm) Dimension (A+D1) MAX = 78" (1981,20 mm) Dimension D4 (D1 + D2) Dimension B (OAL) MIN = 54" (1371,6 mm) Dimension E = 6" NOT CUSTOMIZABLE Upper grip midpoint has to be at MAX 48" (1219,20 mm) above finish floor						

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- .55 GOLD

ACTIVATION AREA: OTHER AVAILABLE OPTIONS see page SM_Unlatching_3

EDGE COMPONENTS:

BLACK FOR DARK COLOR POWDER
GREY FOR LIGHT COLOR POWDER AND STAINLESS STEEL



DOOR PREPARATION DP7
page SM_Unlatching_20

SPACERS FOR DOUBLE GLAZED DOOR
KLO.KIT.9RU2
page SM_Unlatching_19

STRIKE DETAILS
page SM_Unlatching_15

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OPTION SOON AVAILABLE FOR UPPER ALUMINUM
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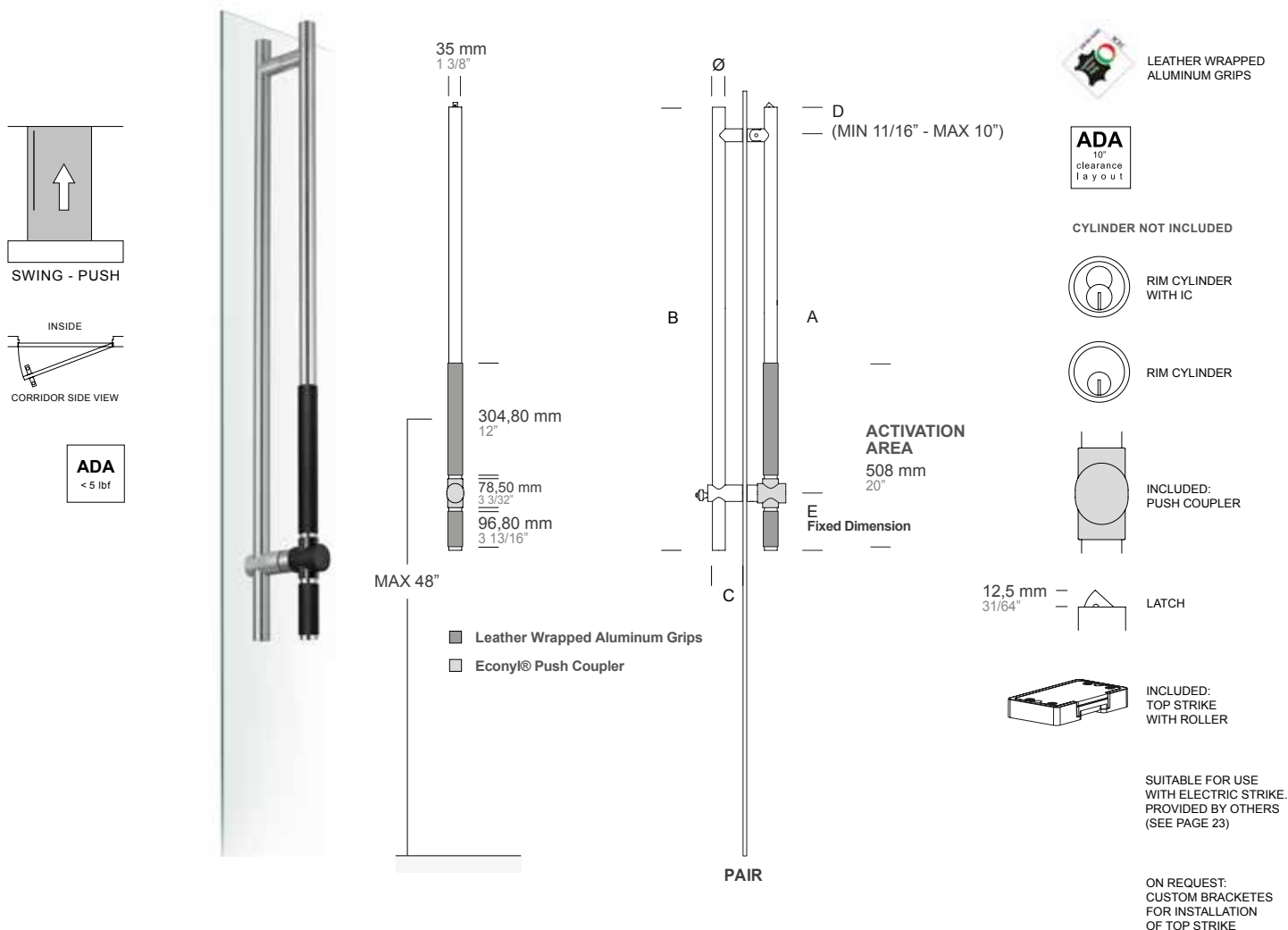
BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- CORBIN RUSSWIN
- MEDECO
- SCHLAGE
- BEST
- KABAILCO
- SARGENT
- YALE

COMBINED NON
LOCKING

ITEM
KLO.0G2.99ZU





	ITEM	A	B	C	D	E	Ø
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TOP LOCKING	KLO.SLL.RU72. xx	custom	1828 mm 72"	80 mm 3 1/8"	custom	152,40 mm 6"	35 mm 1 3/8"
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ACTIVATION AREA: OTHER AVAILABLE OPTIONS see page SM_Unlatching_3

EDGE COMPONENTS:

BLACK FOR DARK COLOR POWDER
GREY FOR LIGHT COLOR POWDER AND STAINLESS STEEL

DOOR PREPARATION DP7
page SM_Unlatching_20

SPACERS FOR DOUBLE GLAZED DOOR
KLO.KIT.9RU2
page SM_Unlatching_19

STRIKE DETAILS
page SM_Unlatching_15

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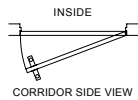
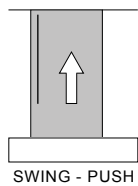
BRAND OF COMPATIBLE RIM CYLINDER:

- ARROW
- CORBIN RUSSWIN
- MEDECO
- SCHLAGE
- BEST
- KABAILCO
- SARGENT
- YALE

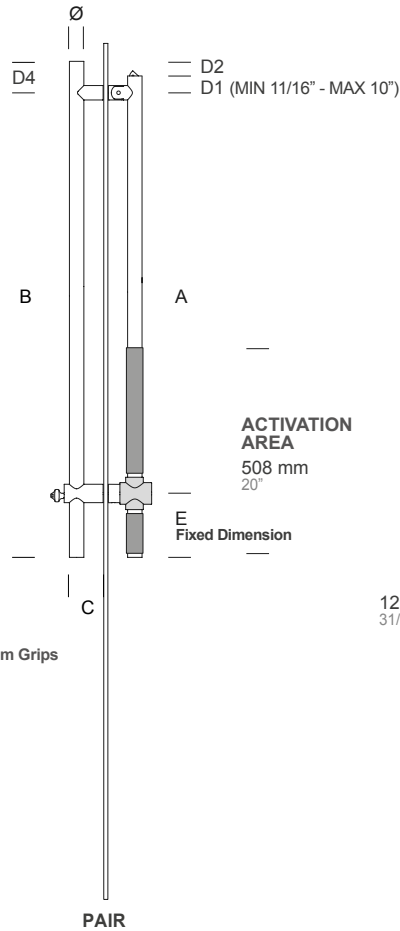
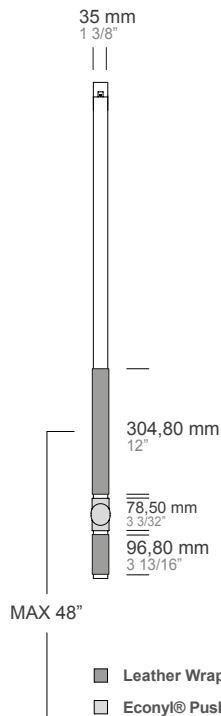
COMBINED NON LOCKING

ITEM
KLO.0G2.99RU





ADA
< 5 lbf



LEATHER WRAPPED
ALUMINUM GRIPS



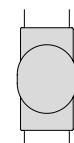
CYLINDER NOT INCLUDED



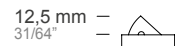
RIM CYLINDER
WITH IC



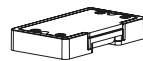
RIM CYLINDER



INCLUDED:
PUSH COUPLER



LATCH



INCLUDED:
TOP STRIKE
WITH ROLLER

SUITABLE FOR USE
WITH ELECTRIC STRIKE.
PROVIDED BY OTHERS
(SEE PAGE 23)

ON REQUEST:
CUSTOM BRACKETES
FOR INSTALLATION
OF TOP STRIKE

	ITEM	A	B	C	D1-D2-D4	E	Ø
PAIR	KLO.SLL.9ZU2. xx	custom	custom	80 mm 3 1/8"	custom	152,40 mm 6"	35 mm 1 3/8"

TOP
LOCKING

Dimension (A+D1) MIN = 48" (1219,20 mm)
Dimension (A+D1) MAX = 78" (1981,20 mm)
Dimension D4 (D1 + D2)
Dimension B (OAL) MIN = 54" (1371,6 mm)
Dimension E = 6" NOT CUSTOMIZABLE
Upper grip midpoint has to be at MAX 48" (1219,20 mm) above finish floor

.XX = FINISH CODE

- .44 STANDARD FINISH CODE:
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- BLACK LEATHER WRAPPED ALUMINUM GRIPS
- BLACK ECONYL® REGENERATED NYLON PUSH COUPLER

PULL: OTHER AVAILABLE OPTIONS

- .43 BRIGHT STAINLESS STEEL (ANSI/BHMA 629 - USD32)

STAINLESS STEEL POWDER COATED

- .40 BLACK RAL 9005 MATT
.26 BLACK RAL 9005 GLOSSY
.31 WHITE RAL 9010
.32 GREY
.38 CHAMPAGNE
.39 BRONZE
.36 ARCHITECTURAL BRONZE
.56 MEDIUM BRONZE
.41 SILVER
.55 GOLD

ACTIVATION AREA: OTHER AVAILABLE OPTIONS see page SM_Unlatching_3

EDGE COMPONENTS:

BLACK FOR DARK COLOR POWDER
GREY FOR LIGHT COLOR POWDER AND STAINLESS STEEL

DOOR PREPARATION DP7
page SM_Unlatching_20

SPACERS FOR DOUBLE GLAZED DOOR
KLO.KIT.9RU2
page SM_Unlatching_19

STRIKE DETAILS
page SM_Unlatching_15

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PREPARATION AND INSTALLATION.

BRAND OF COMPATIBLE RIM CYLINDER:

- | | |
|------------------|------------|
| - ARROW | - BEST |
| - CORBIN RUSSWIN | - KABAILCO |
| - MEDECO | - SARGENT |
| - SCHLAGE | - YALE |

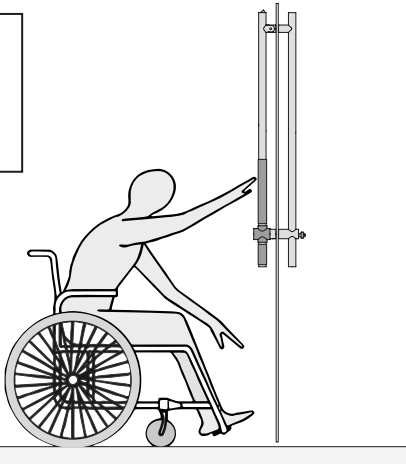
COMBINED NON
LOCKING

ITEM
KLO.0G2.99ZU



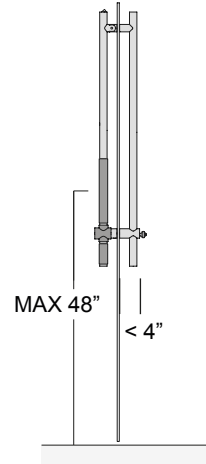
CONFIGURATION TO COMPLY WITH ADA STANDARD

ADA
< 5 lbf



ADA
34" - 48"

ADA
4" protrusion limits



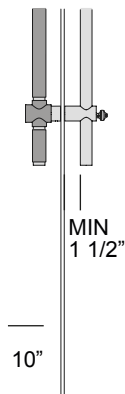
The activation area is operated by a force lower than 5 lbf (22 N) until the locking latch clears the strike.

The activation area is located 34" to 48" above the floor or ground.

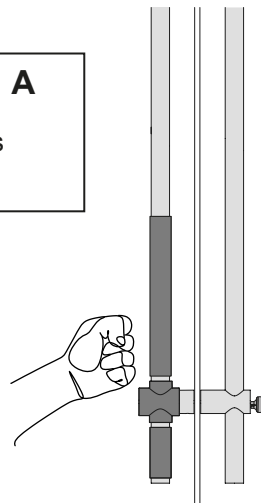
Protruding object shall protrude 4" maximum into the circulation path.

ADA
10" clearance layout

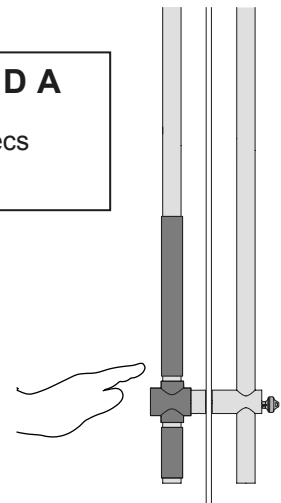
ADA
Recs



ADA
Recs



ADA
Recs



Designed to accommodate the ADA 10" clearance requirement at the push side of a swing door.

Single-Motion Unlatching Door Pull provides sufficient knuckle clearance (1½" minimum) to facilitate gripping.

Single-Motion Unlatching Door Pull is usable with a closed fist of loose grip.

Single-Motion Unlatching Door Pull doesn't require hand or finger dexterity, fine motor movement, or simultaneous actions.

ADA
One hand operation

Single-Motion Unlatching Door Pull allows one-hand operation.

TO EGRESS

ADA
Not grasping, pinching, twisting

Single-Motion Unlatching Door Pull doesn't require tight grasping, pinching, or twisting of the wrist.

TO EGRESS

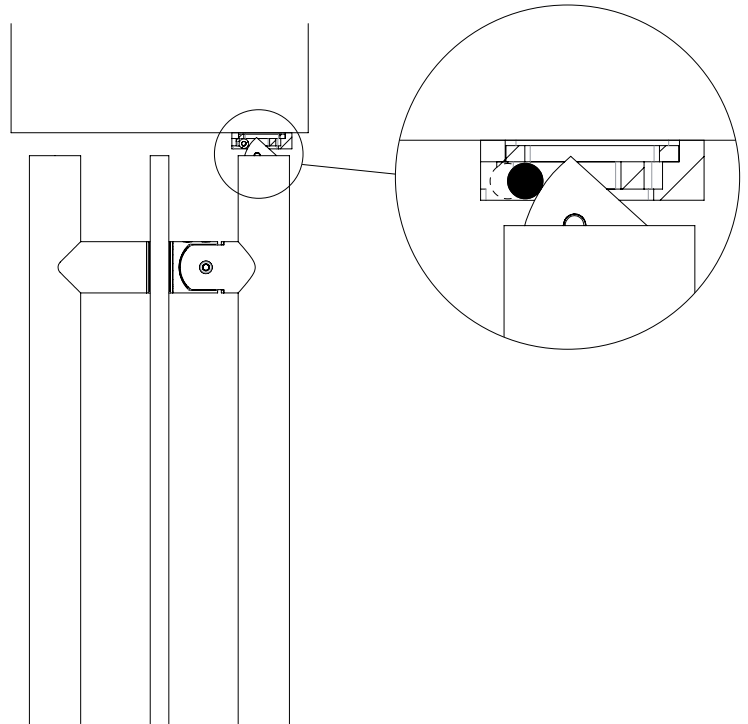
MANDATORY TOP STRIKE WITH ROLLER (INCLUDED)

TO ENSURE PROPER OPERATION, THE SINGLE MOTION UNLATCHING DOOR PULL SHOULD BE USED WITH THE pba “ROLLER” STRIKE SHIPPED WITH THE PRODUCT. THE pba STRIKE SHOULD BE REVIEWED AND APPROVED BY THE DESIGN TEAM FOR USE WITH THE INTENDED DEMOUNTABLE PARTITION SYSTEM. WHEN REQUIRED, CUSTOM STRIKES ARE AVAILABLE TO ADAPT THE PULL TO VIRTUALLY ANY DEMOUNTABLE PARTITION SYSTEM. CONTACT pba FOR MORE INFORMATION.

STANDARD: TOP STRIKE WITH ROLLER INCLUDED



KLO.SKI.0008.44



ELECTRIC STRIKE

THE SINGLE MOTION UNLATCHING DOOR PULL IS SUITABLE FOR USE WITH ELECTRIC STRIKE (PROVIDED BY OTHERS).

LIST OF COMPATIBLE TESTED ELECTRIC STRIKES:

ASSA ABLOY HES8000
ASSA ABLOY HES4500
ASSA ABLOY HES5200
ASSA ABLOY FOLGER ADAM 310 SERIES
ASSA ABLOY HES9100
ASSA ABLOY HES9200
ASSA ABLOY HES9500
ASSA ABLOY HES9700

SEE PAGES 24-25 FOR TESTED ELECTRIC STRIKES INFORMATION.

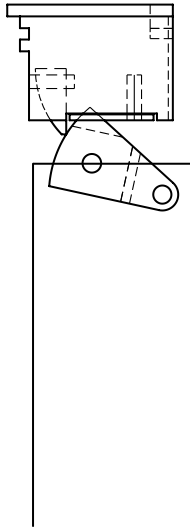


PLEASE CONTACT pba TO VERIFY COMPATIBILITY OF OTHER ELECTRIC STRIKES.

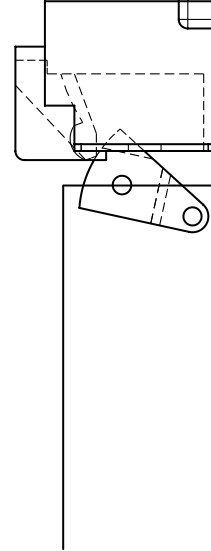
PLEASE VERIFY THE POSSIBILITY OF CORRECT PAIRING AND ELECTRICITY SUPPLY AS PER pba's INSTALLATION INSTRUCTIONS AND ELECTRIC STRIKE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

COMPATIBLE ELECTRIC STRIKES

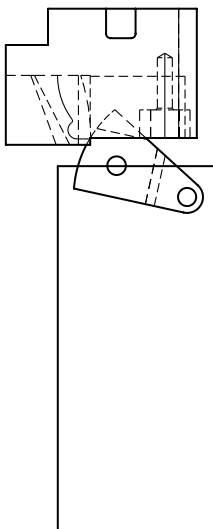
ASSA ABLOY HES8000



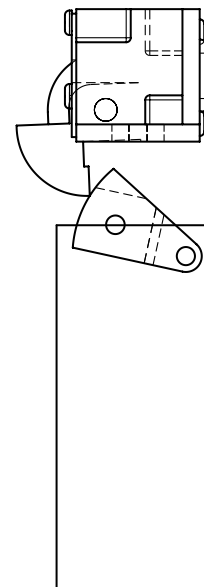
ASSA ABLOY HES4500



ASSA ABLOY HES5200

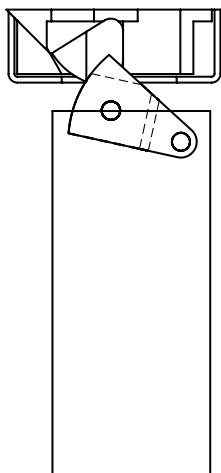


ASSA ABLOY FOLGER ADAM 310 SERIES

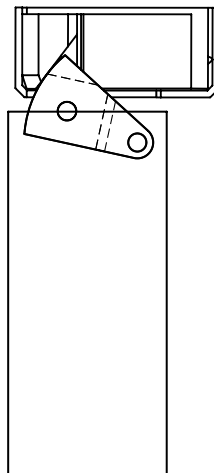


COMPATIBLE ELECTRIC STRIKES

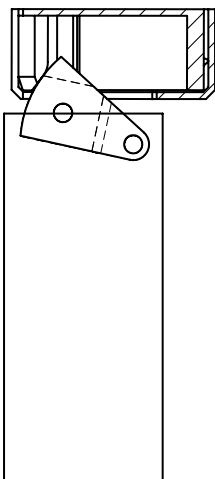
HES9100
HES9200



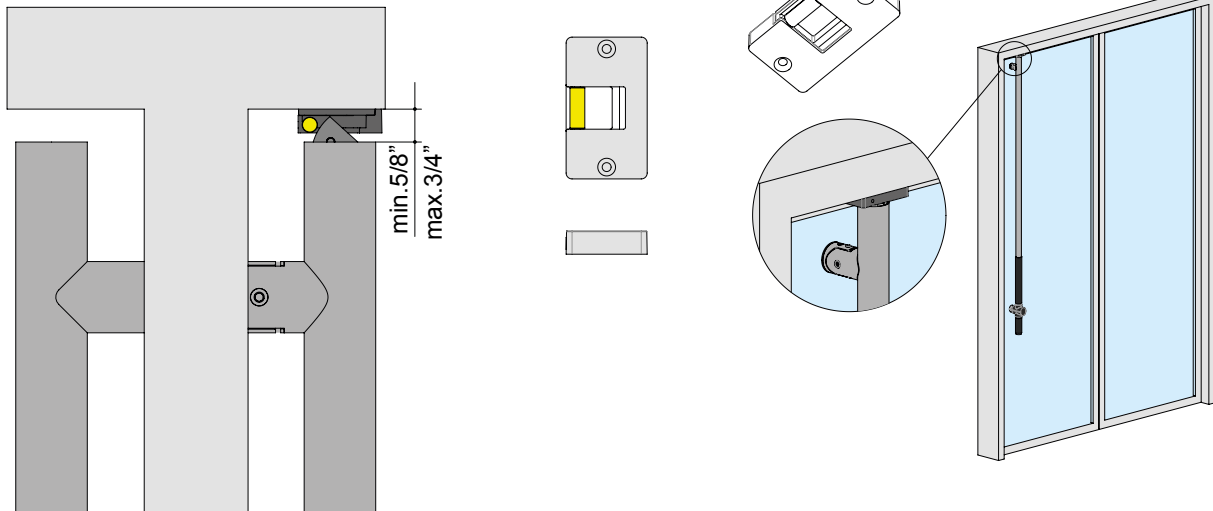
HES9500



HES9700

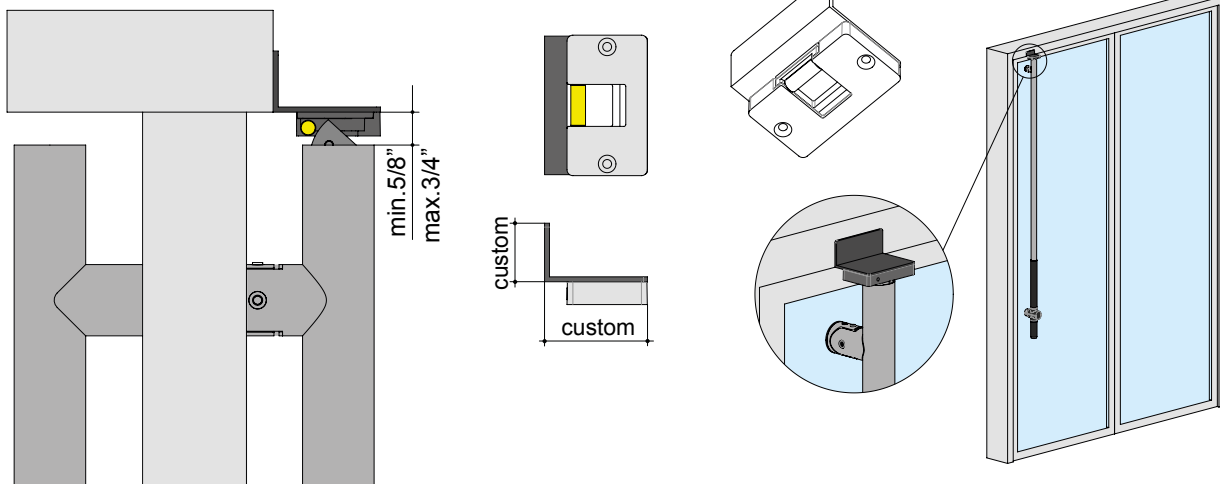


STANDARD ADJUSTABLE STRIKE INCLUDED

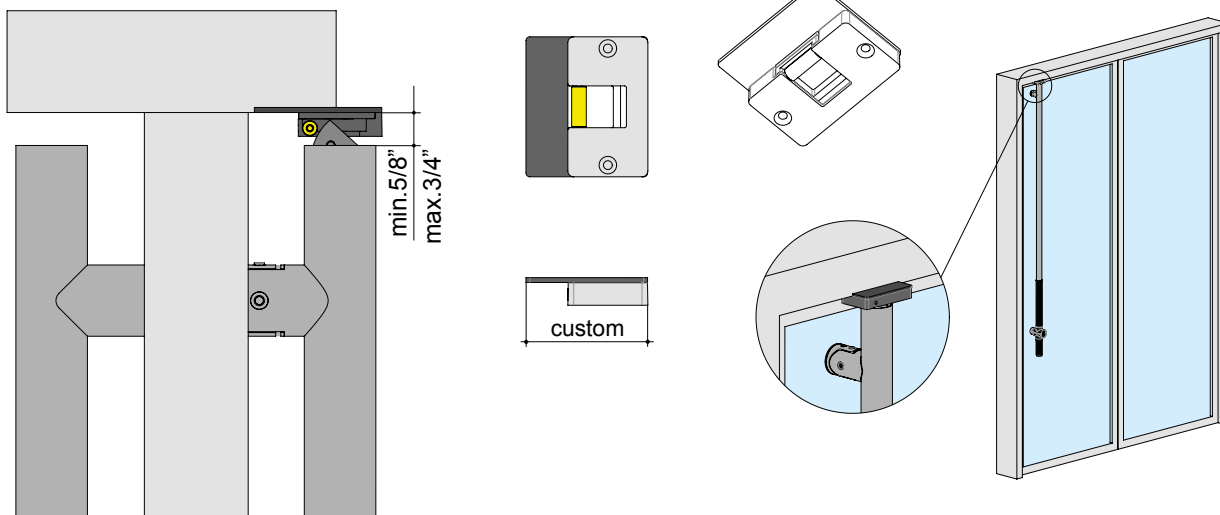


CUSTOM BRACKETS FOR STANDARD STRIKE

TAILOR-MADE “L” SHAPED PLATE FOR STANDARD STRIKE ON REQUEST

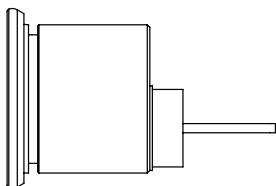


TAILOR-MADE STRAIGHT PLATE FOR STANDARD STRIKE ON REQUEST

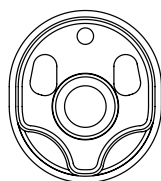


CYLINDER COMPATIBILITY

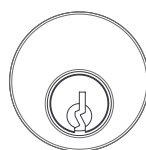
RIM CYLINDERS - FOR ALUMINUM LOCKING LADDER PULLS



PBA UNIVERSAL BACKPLATE INCLUDED WITH LOCKING PULL
ALLOWS TO ACCOMMODATE ANY RIM CYLINDER BRAND OR FORMAT



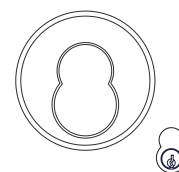
AVAILABLE FORMATS:



CONVENTIONAL

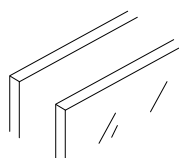


HOUSING FOR SFIC

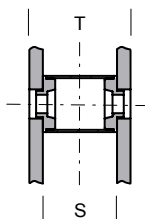


HOUSING FOR LFIC

SPACERS FOR DOUBLE GLAZED DOOR



Double glazed doors

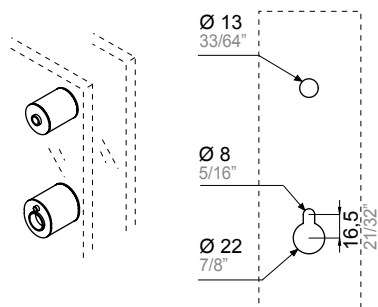


T = custom
S = custom

OVAL + ROUND SPACERS

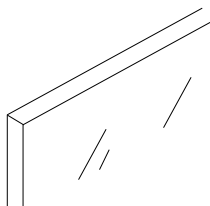
KLO LINE RIM - SPACERS FOR STAINLESS STEEL Ø35 LOCKING AND NON LOCKING PULLS

1 OVAL POST (BOTTOM) + 1 Ø35 ROUND POST (TOP)

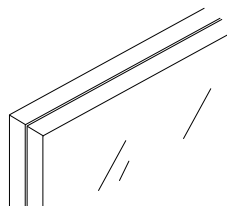


ITEM
KLO.KIT.9RU2

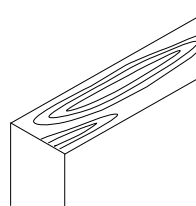
INSTALLATION ON ANY TYPE OF MATERIAL



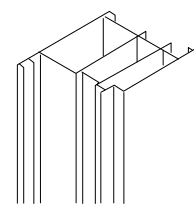
GLASS DOORS



DOUBLE GLAZED DOORS



WOOD DOORS



DP7 - DOOR PREPARATION FOR SINGLE-MOTION UNLATCHING DOOR PULLS

HOLES DIAMETERS AND CENTER TO CENTER SIZES

