

1590 Rim touchbar device

The 1590 offers the clean looks and easy pushpad design of the 1490 with the installation and maintenance ease of a rim exit device.



Length	Minimum door size (non-EL)	Minimum door size (EL)
36"	25"	35"
42"	25"	35"
48"	36"	43"

Consult factory for special sizes.

Model	Trim package	Type	Function
1590	No outside trim	6	01
1591	Pull only (9970)	6	02
1592	NL cylinder	6	03
1593	HB cylinder	6	04
1594	Pull (9970) w/ NL cylinder	6	02/03
1595	Pull (9970) w/ HB cylinder	6	02/04

Specifications

Hand:	Non handed, "push" labels for each hand supplied standard.
Functions:	See trim selection chart on this page.
Finishes:	US28, DC13, DC35, US3, US9, US10, US4, US10B, US14, US15.
Strikes:	TD35 strike supplied standard. STK45 optional.
Latchbolt:	1 1/4" high x 3/4" projection, hardened steel.
Dogging feature:	Quarter turn hex key dogging.
Cylinder:	Night latch (NL) or hold back (HB) feature available, simplified cartridge mounting for most standard rim cylinders, furnished in DC35 if not specified.
Sizes:	36", 42", 48".
Doors:	1 3/4" thick metal or wood, specify if other than 1 3/4".*
Projections:	2 3/4" maximum, 2" when dogged. Pushbar height is 3".
Stile:	2" minimum.
Electric functions:	EL - electric latch retraction, include "S". Requires PS914-2RS minimum power supply. S - latch bolt monitor switch (SPDT). Conversion kits available. Devices are handed.
Fasteners:	All mounting screws are concealed.
Endcaps:	Durable zinc die cast, powder coated.
ANSI:	Certified ANSI A156.3-2001 Grade 1 standards.
Shim kits:	1/2" riser is available.
Retractors:	Used for cylinder assembly, special retractors available for use with mullions.
Mullions:	Removable mullions are available for pairs of doors, see page 19.

* 9970 is for use on HM and Alum doors only. Not for use on wood doors.

How to order

1490/1590

		EL	1490	EO	36"	US28	CYL	RL*	RHR*
HH	Hurricane device *								
EL	Electric latch retraction								
S	Signal switch - monitors latch bolt								
1490	See model numbers on page 4								
1590	See model numbers on page 5								
EO	Exit only								
DT	Dummy trim								
NLOP	Night latch cylinder assembly - optional pull								
HBOP	Hold back cylinder assembly - optional pull								
NLP	Night latch cylinder assembly with 9970 pull								
HBP	Hold back cylinder assembly with 9970 pull								
36"	36" (standard)								
42"	42" (optional)								
48"	48" (optional)								
US28	DC35	US9	US4	US14					
DC13	US3	US10	US10B	US15					
RISER	Riser (1/2")								
CYL	Rim cylinder								
7 PIN CYL	Cylinder assembly for 7-pin cylinder. Cylinder not included.								
RL	Standard bottom latch								
HEX	Standard EL bottom latch								
PL	Pullman bottom latch								
LBR	Less bottom rod								
RHR	RHR								
LHR	LHR								