

# 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.