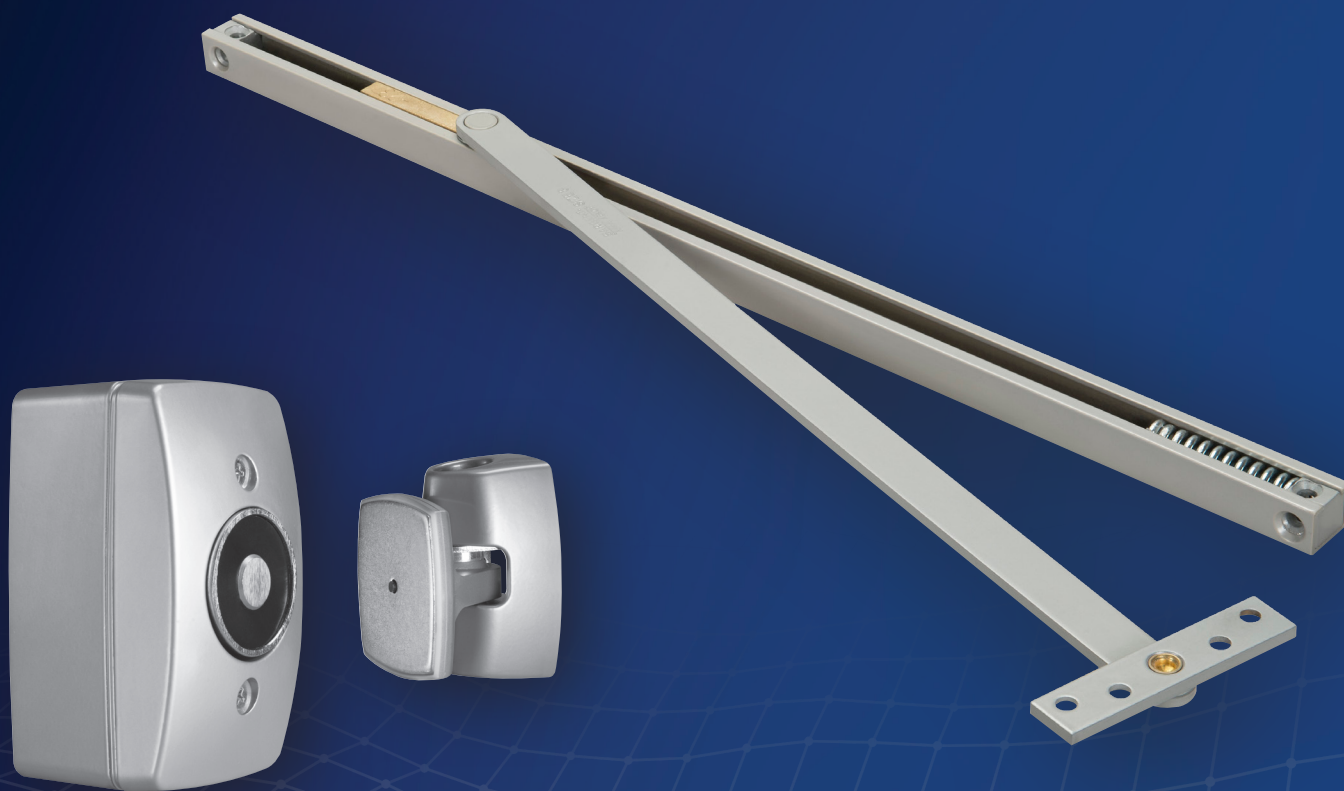


PRODUCT CATALOG

Holders/Stops



Experience a safer
and more open world

590 Series Heavy Duty Overhead Surface Mount

INTERIOR OR EXTERIOR – HIGH TRAFFIC DOORS

590 SERIES

- Surface application for exterior and interior single acting doors
- Two types to choose from:
 - “H” Holder; Stops and Holds doors open
 - “S” Stop; Stops door only
- All holders/stops are installed for a particular degree of hold open or stop ranging from 85° – 110°

ANSI/BHMA A156.8 Grade 1

590H Series BHMA Certified to CO2511
590S Series BHMA Certified to CO2541

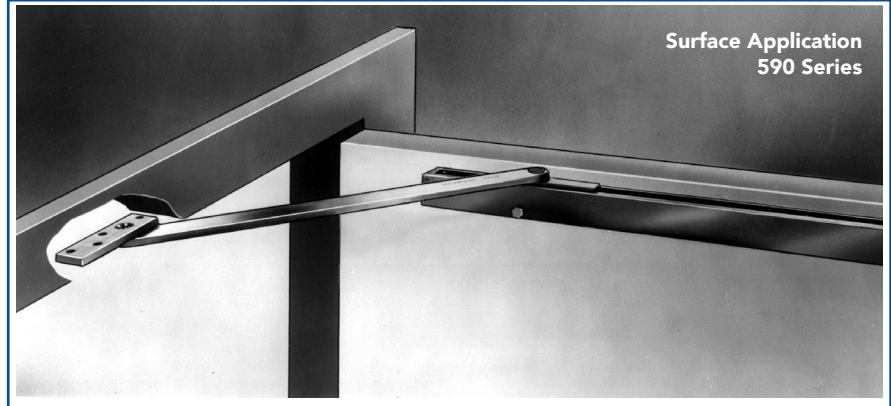
UL Classified

- SARGENT 590 Series stops are UL 10B & 10C classified by Underwriter Laboratories as Miscellaneous Fire Door Accessories

Note: Door stops are not fire rated. The door and frame carry the fire rating

Hold-Open Models

- Convenient knob provides simple “on-off” control of hold-open feature
- Adjustable release tension



597H shown

SPECIFICATIONS

For Doors	Exterior and interior doors from 24" – 60" wide* and for doors 1-3/4" – 2" thick standard, Available for doors up to 3-1/4" thick, use 31- option and specify thickness
Finishes	03, 04, 9, 10, 10B, 10BE, 10BL, 14, 15, 20D, 26, 26D EN, EB, ED, EP, EAB, and BSP
Fasteners	Wood screws, machine screws, through-bolts, Mortise nuts supplied as standard for 1-3/4" – 2" thick doors. For doors more than 2" and less than 3-1/4", use 31- option and specify thickness
Options	31- Doors 2-1/4" – 3-1/4" thick, specify door thickness 36- Torx security machine screws for exposed screws on doors up to 2" thick. 6 per holder/stop CPC- Clear Powder Coat

ACCESSORIES

Shims

- Optional 1/4" thick jamb bracket shims for use with frames with blade stops
- Order as required by 21-0104 x finish with screws listed below

Machine Screws

- Used with above 590 shims up to 3/4" thick. 01-3454 x finish, 4 required (1/4-20 x 1-1/4")
- Standard screw pack for 1-3/4" – 2" door. 21-2302 x finish

No. 195 Angle Bracket For Flush Door and Frames

590 Series holders can be mounted on flush door and frame assemblies through the use of the SARGENT 195 Angle Bracket. This handed bracket allows the mounting of the Jamb bracket to the top casing.

HOW TO ORDER

Specify options, number, letter designation, finish and door thickness as required.

Example: 31-SG-597H x 04 x 2-1/2" door

Actual Width of Door	Sizing Chart	
	Stop with Hold-open	Stop Only
24" – 32-1/2"	597H	597S
32-5/8" – 39-1/8"	598H	598S
39-1/4" and over	599H	599S

* When using vertical rod exit devices and/or surface/flush bolts, use caution in choosing the proper size to ensure compatibility