

ROCKWOOD

ASSA ABLOY

**Door Stops and Holders
from Rockwood**



DuraFlex® Bumpers

- *Non-yellowing*
- *Age-resistant*
- *Firm and Resilient*
- *Gray Pebble Finish*

Beautiful Finishes

ASSA ABLOY, the global leader
in door opening solutions


Solid Cast Wall Stops
No. 400, 401, 402

Material: Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features: Concealed mounting, convex bumper. Back plate prevents damage to wall.

No.	Bumper	Fastener	Size	Weight	ANSI A156.16
400	Convex	#6 x 1½ FH SMS, plastic toggle	2⅞" dia., ¾" projection	3.3 lbs./10	L02101
401	Convex	#8 x 1 RH WS, plastic anchor	2⅞" dia., ¾" projection	3.3 lbs./10	L02101
402	Convex	8-32 x 1 TH MS, lead anchor	2⅞" dia., ¾" projection	3.3 lbs./10	L02101


Solid Cast Wall Stops
No. 403, 404, 405

Material: Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features: Concealed mounting, concave bumper. Back plate prevents damage to wall.

No.	Bumper	Fastener	Size	Weight	ANSI A156.16
403	Concave	#6 x 1½ FH SMS, plastic toggle	2⅞" dia., ¾" projection	3.3 lbs./10	L02251
404	Concave	#8 x 1 RH WS, plastic anchor	2⅞" dia., ¾" projection	3.3 lbs./10	L02251
405	Concave	8-32 x 1 TH MS, lead anchor	2⅞" dia., ¾" projection	3.3 lbs./10	L02251



**Wrought Wall Stops
No. 406, 407, 408**

- Material:** Wrought Brass, Bronze, and Stainless Steel with DuraFlex Bumper
- Finishes:** Available in standard architectural finishes (see page 7).
- Features:** Concealed mounting, convex bumper. Back plate prevents damage to wall.
- Options:** DuraFlex Bumper available in standard grey or optional black.

No.	Bumper	Fastener	Size	Weight	ANSI A156.16
406	Convex	#8 x 1¼ TH SMS, plastic toggle	2½" dia., ¾" projection	1.8 lbs./10	L02101
407	Convex	#8 x 1 RH WS, plastic anchor	2½" dia., ¾" projection	1.8 lbs./10	L02101
408	Convex	8-32 x 1 TH MS, lead anchor	2½" dia., ¾" projection	1.8 lbs./10	L02101



**Wrought Wall Stops
No. 409, 410, 411**

- Material:** Wrought Brass, Bronze, and Stainless Steel with DuraFlex Bumper
- Finishes:** Available in standard architectural finishes (see page 7).
- Features:** Concealed mounting, concave bumper. Back plate prevents damage to wall.
- Options:** DuraFlex Bumper available in standard grey or optional black.

No.	Bumper	Fastener	Size	Weight	ANSI A156.16
409	Concave	#8 x 1¼ TH SMS, plastic toggle	2½" dia., ¾" projection	1.8 lbs./10	L02251
410	Concave	#8 x 1 RH WS, plastic anchor	2½" dia., ¾" projection	1.8 lbs./10	L02251
411	Concave	8-32 x 1 TH MS, lead anchor	2½" dia., ¾" projection	1.8 lbs./10	L02251



**Wrought Wall Stop
No. 426**

- Material:** Wrought Brass and Stainless Steel with DuraFlex Bumper
- Finishes:** US3, US32D
- Other:** Concealed mounting.

No.	Bumper	Fastener	Size	Weight	ANSI A156.16
426	Concave	#8 x 1¼ TH SMS, plastic toggle and plastic anchor	1½" dia., 1" projection	2.3 lbs./10	L02251



**Solid Cast Wall Stop
No. 430**

Material: Solid Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features:

- Compact design for use on hotel bathroom doors swinging into the tub area, or where an inconspicuous bumper is desired.
- Concealed mounting.

No.	Bumper	Fastener	Size	Weight	ANSI A156.16
430	Convex	#6 x 3/4 OH SMS, plastic anchor	1" dia., 7/16" projection	1.0 lbs./10	L02101



**Wall Stop
No. 431**

Material: Gray DuraFlex Bumper

Finishes: Gray

Features: Economical bumper for applications where a completely concealed mounting is not required.

No.	Bumper	Fastener	Size	Weight	ANSI
431	Concave	#8 x 1 1/4 TR SMS, #8 flat washer, plastic toggle	1 9/16" dia., 15/16" projection	1.0 lbs./10	—



**Wall Stop
No. 432W**

Material: White DuraFlex Bumper

Finishes: White

Features:

- Economical.
- Self-adhesive mounting.

No.	Bumper	Fastener	Size	Weight	ANSI
432W	Concave	self-adhesive tape	1 9/16" dia., 7/16" projection	1.0 lbs./10	—

Low Dome Stops
No. 440, 441



Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Other: No. 441 is packed with both WS and MS fasteners.

Features: For doors without thresholds (not undercut).

Options: Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (440 x EXP) when ordering.

No.	Fastener	Base	Height	Weight	ANSI A156.16
440	#12 x 1½ FH WS, plastic anchor	¼" h x 2" dia.	1½"	2.1 lbs./10	L02141
441	#12 x 1½ FH WS, plastic anchor; 12-24 x 1 FH MS, lead anchor	¼" h x 2" dia.	1½"	2.5 lbs./10	L02141

Dome Stop Combination Unit
No. 441CU



Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Other: Set consists of 1 each No. 441 and 1 each No. 444. For use at doors with or without a threshold.

Features: Convertible for undercut or not undercut doors.

Options: Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (441CU x EXP) when ordering.

No.	Fastener	Base	Height	Weight	ANSI A156.16
441CU	#12 x 1½ FH WS, plastic anchor; 12-24 x 1½ FH MS, lead anchor	dome stop: ¼" h x 2" dia. riser: ⅜" h x 2" dia.	1½" or 1½"	3 lbs./10	L02141/ L02161

High Dome Stops
No. 442, 443



Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Other: No. 443 is packed with both WS and MS fasteners.

Features: For doors with thresholds or undercut doors.

Options: Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (442 x EXP) when ordering.

No.	Fastener	Base	Height	Weight	ANSI A156.16
442	#12 x 1½ FH WS, plastic anchor	½" h x 2" dia.	1½"	2.8 lbs./10	L02161
443	#12 x 1½ FH WS, plastic anchor; 12-24 x 1 FH MS, lead anchor	½" h x 2" dia.	1½"	3.2 lbs./10	L02161



**Cast Door Stop Riser
No. 444**

Material: Solid Cast Brass

Finishes: Available in standard architectural finishes (see page 7).

Other: For use with the No. 440 and No. 441 low dome stops to convert to high dome stops.

No.	Base	Projection	Weight
444	$\frac{3}{8}$ " h x 2" dia.	$\frac{3}{8}$ "	10 ozs./10



**Door Stop Riser
No. 449**

Material: Aluminum

Finishes: Mill Aluminum or Painted to Match

Ordering: Specify finish and thickness; $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1"

Other: Full size carpet riser provides sturdy base for mounting the No. 440 or No. 442 dome stop.

No.	Fastener	Base	Weight
449	#12 WS, plastic anchor	2" dia.	1.6 lbs./10



**Heavy Duty Door Stop
No. 445**

Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features: Extra heavy duty dome type stop for heavy and high frequency doors.

Options: Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (445 x EXP) when ordering.

No.	Fastener	Base	Height	Weight
445	2 ea. #12 x $1\frac{1}{2}$ " FH SMS, plastic anchor; 12-24 x 1 FH MS, lead anchor	2" x 4"	$1\frac{1}{2}$ "	5.5 lbs./10



**Door Stop
No. 446**

Material: Brass with DuraFlex Bumper

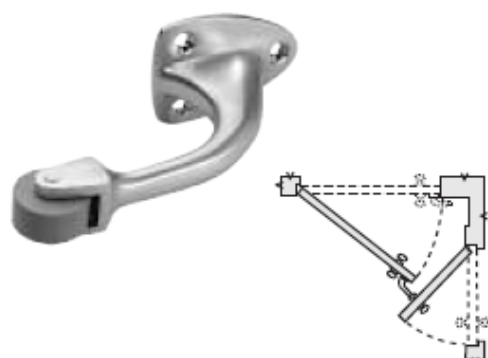
Finishes: Available in standard architectural finishes (see page 7).

Features: Modern style universal stop.

Options: DuraFlex Bumper available in standard grey or optional black.

No.	Fastener	Base	Height	Weight
446	#12 x $1\frac{1}{2}$ " WS, plastic anchor; 12-24 x 1 FH MS, lead anchor	$1\frac{1}{4}$ "	$1\frac{1}{2}$ "	0.5 lbs.

**Curved Roller Stop
No. 455**



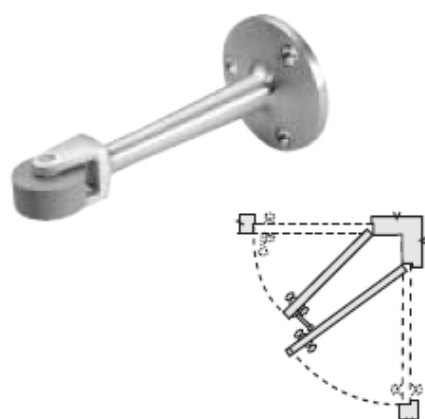
Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features: For use where doors swing into each other at odd angles.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
455	3 ea. #8 x 3/4 OH SMS	1 5/8" x 2 1/4"	3"	5.6 lbs./10	L02211

**Straight Roller Stop
No. 456**



Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features: For use where doors swing into each other at right angles.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
456	3 ea. #8 x 3/4 OH SMS	2" dia.	4 9/16"	5.3 lbs./10	L02191

**Straight Roller Stop
No. 456L**



Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features: For use where doors swing into each other at right angles.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
456L	3 ea. #8 x 3/4 OH SMS	2" dia.	6 1/4"	5.3 lbs./10	L02191



**Kick Down Door Stop
No. 458**

Material: Cast Zinc with DuraFlex Bumper

Finishes: Available in Bright Brass (BRS), Dull Bronze (BRZ), and Bright Chrome Plate (CRM).

Features:

- Uses replacement bumper 461B.
- DuraFlex bumper provides reliable grip on floor.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
458	3 ea. #8 x 1 OH SMS	1 ⁵ / ₈ " x 1 ⁷ / ₈ "	4"	3.3 lbs./10	L01382



**Spring Loaded Plunger Stop
No. 459**

Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features:

- Uses replacement bumper 461B.
- Foot operated, spring loaded.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
459	3 ea. #8 x 3/4 OH SMS	1 ³ / ₈ " x 5 ³ / ₈ "	1 ⁷ / ₈ "	13.3 lbs./10	L01411



**Kick Down Door Stop
No. 460**

Material: Solid Cast Aluminum with DuraFlex Bumper

Finishes: Spray painted Silver (ALM), Brass (BRS), Bronze (BRZ) or Brown to match US10B (ORB).

Features:

- Uses replacement bumper 461B.
- DuraFlex bumper provides reliable grip on floor.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
460	4 ea. #8 x 1 FH SMS	2 ¹ / ₁₆ " x 1 ³ / ₈ "	4"	2.7 lbs./10	L01382

**Kick Down Door Stop
No. 461**



Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).
DuraFlex Bumper available in grey or black.

Features:

- Uses replacement bumper 461B.
- DuraFlex bumper provides reliable grip on floor.
- A unique assembly design that conceals the axle in the base.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
461	4 ea. #8 x 3/4 OH SMS	2 1/4" x 1 1/4"	3 5/8"	6.1 lbs./10	L01382

**Kick Down Door Stop
No. 461L**



Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).
DuraFlex Bumper available in grey or black.

Features:

- Uses replacement bumper 461B.
- DuraFlex bumper provides reliable grip on floor.
- A unique assembly design that conceals the axle in the base.
- For use with doors up to 3" door-to-floor clearance.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
461L	4 ea. #8 x 3/4 OH SMS	2 1/4" x 1 1/4"	4 5/8"	7.1 lbs./10	L01382



**Heavy Duty Door Stop
No. 462**

Material: Flame Resistant High Impact Bumper.

Finishes: US2C

Mounting: Drill 1" diameter x 2½" deep hole, fill with anchoring grout.

No.	Size	Mounting Bolt	Weight
462	2"d x 1½"h	⅝" x 2½"	0.6 lbs.



**Heavy Duty Door Stop
No. 463**

Material: Flame Resistant High Impact Bumper.

Finishes: US4, US26D, US32D

Mounting: Drill 1" diameter x 2½" deep hole, fill with anchoring grout.

Other: Replaceable bumper retained by security torx MS.

No.	Size	Mounting Bolt	Weight
463	2"d x 1¾"h	½" x 2½"	0.5 lbs.



**Heavy Duty Door Stop with Holder
No. 464**

Material: Cast Brass and Black Rubber Bumper.

Finishes: US26D

Mounting: Body: 1 ea. ½ x 4½ Lag Bolt
1 ea. Lead Shield
2 ea. #8 x 1¼ FH SMS

Cap: 1 ea. 8-32 x ¾ RH MS

Features: Offers maximum protection needed for heavily used doors.
Supplied with holder and catch.

No.	Size	Weight
464	3"d x 3"h	1.8 lbs.



**Heavy Duty Door Stop
No. 465**

Material: Wrought Brass and Black Rubber Bumper.

Finishes: US26D

Mounting: Body: 1 ea. $\frac{1}{2}$ x $4\frac{1}{2}$ Lag Bolt
1 ea. Lead Shield

Cap: 1 ea. 8-32 x $\frac{3}{8}$ RH MS

Features: Offers maximum protection needed for heavily used doors.

No.	Size	Weight
465	$3\frac{3}{16}$ "d x 2"h	1.3 lbs.



**Heavy Duty Door Stop
No. 466**

Material: Flame Resistant Molded Rubber Bumper.

Finishes: Black

Mounting: Drill 1" diameter x $2\frac{1}{2}$ " deep hole, fill with anchoring grout.

Features:

- Ideal for use in high vandalism or security areas.
- No exposed fasteners.

No.	Size	Mounting Bolt	Weight
466	2"d x $1\frac{1}{2}$ "h	$\frac{5}{8}$ " x $2\frac{1}{2}$ "	0.6 lbs.



**Heavy Duty Door Stop
No. 467**

Material: Flame Resistant Molded Rubber Bumper.

Finishes: Black

Mounting: Drill 1" diameter x $2\frac{1}{2}$ " deep hole, fill with anchoring grout.

Features:

- Suitable for concrete floor or wall mounting.
- Ideal for use in high vandalism or security areas.
- No exposed fasteners.

No.	Size	Mounting Bolt	Weight
467	2"d x $3\frac{1}{2}$ "h	$\frac{5}{8}$ " x $2\frac{1}{2}$ "	0.9 lbs.



No. 471

**Door Stops
No. 470, 471**

Material: Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Options: Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (470 x EXP) when ordering.

No.	Fastener	Base	Height	Weight	ANSI A156.16
470	3 ea. #12 x 1¼ FH WS; 3 ea. plastic anchors	2½" dia.	3"	0.7 lbs.	L02121
471	1 ea. ⅝ - 18 x 1¾ stud, lead anchor; #8 x ¾ OH SMS, plastic anchor	2½" dia.	3"	0.7 lbs.	L02131

**Door Stops with Keepers
No. 472, 473**



No. 473

Material: Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Other: Keeper size 1"w x 1¾"h.

Options: Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (472 x EXP) when ordering.

No.	Fastener	Base	Height	Weight	ANSI A156.16
472	3 ea. #12 x 1¼ FH WS; 3 ea. plastic anchors	2½" dia.	3¾"	0.9 lbs.	L01361
Keeper	2 ea. #12 x 1¼ FH WS, 2 ea. plastic anchors				
473	⅝ - 18 x 1¾ stud, lead anchor; #8 x ¾ OH SMS, plastic anchor	2½" dia.	3¾"	0.9 lbs.	L01371
Keeper	2 ea. #12 x 1¼ FH WS, 2 ea. plastic anchors				



No. 474

**Door Stops
No. 474, 475**
Material: Cast Brass with DuraFlex Bumper.

Finishes: Available in standard architectural finishes (see page 7).

No.	Fastener	Base	Height	Weight	ANSI A156.16
474	3 ea. #12 x 1 1/4 FH WS, 3 ea. plastic anchors	2 1/4" dia.	3 3/4"	0.6 lbs.	L02011
475	1 ea. 5/16 - 18 x 1 3/4 stud, lead anchor; #8 x 3/4 OH SMS, plastic anchor	2 1/4" dia.	3 3/4"	0.6 lbs.	L02021



No. 476

**Door Stops with Keepers
No. 476, 477**
Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Other: Keeper size 1" w x 1 3/4" h.

No.	Fastener	Base	Height	Weight	ANSI A156.16
476	3 ea. #12 x 1 1/4 FH WS, 3 ea. plastic anchors	2 1/4" dia.	3 3/4"	0.8 lbs.	L01341
Keeper	2 ea. #12 x 1 1/4 FH WS, 2 ea. plastic anchors				
477	5/16 - 18 x 1 3/4 stud, lead anchor; #8 x 3/4 OH SMS, plastic anchor	2 1/4" dia.	3 3/4"	0.8 lbs.	L01351
Keeper	2 ea. #12 x 1 1/4 FH WS, 2 ea. plastic anchors				


**Door Stops
No. 480, 481**

Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features:

- Uses replacement bumper 461B.
- Heavy duty and ideal for use on heavy doors or in high traffic areas.

Options:

- DuraFlex Bumper available in standard grey or optional black.
- Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (480 x EXP) when ordering.

No.	Fastener	Base	Height	Weight
480	3 ea. #12 x 1¼ FH WS, 3 ea. plastic anchors	2½" x 1¾"	1½"	5.8 lbs./10
481	3 ea. 12-24 x 1 FH MS, 3 ea. lead anchors	2½" x 1¾"	1⅝"	5.8 lbs./10


**Door Stops
No. 480H, 481H**

Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features:

- Uses replacement bumper 461B.
- Heavy duty and ideal for use on heavy doors or in high traffic areas.

Options:

- DuraFlex Bumper available in standard grey or optional black.
- Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (480H x EXP) when ordering.

No.	Fastener	Base	Height	Weight
480H	3 ea. #12 x 1¼ FH WS, 3 ea. plastic anchors	2½" x 1¾"	2¼"	6.2 lbs./10
481H	3 ea. 12-24 x 1 FH MS, 3 ea. lead anchors	2½" x 1¾"	2⅝"	6.2 lbs./10



**Door Stop
No. 482**

Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features:

- Uses replacement bumper 461B.
- Heavy duty and ideal for use on heavy doors or in high traffic areas.

Options:

- DuraFlex Bumper available in standard grey or optional black.
- Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (482 x EXP) when ordering.

No.	Fastener	Base	Height	Weight	ANSI A156.16
482	5/16-18 x 1 3/4 stud, lead anchor; #12 x 1 1/4 FH WS, plastic anchor	1 1/2" x 2 1/2"	2 1/8"	6.5 lbs./10	L02131



**Door Stop
No. 483**

Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features:

- Uses replacement bumper 461B.
- Heavy duty and ideal for use on heavy doors or in high traffic areas.

Options:

- DuraFlex Bumper available in standard grey or optional black.
- Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (483 x EXP) when ordering.

No.	Fastener	Base	Height	Weight	ANSI A156.16
483	5/16-18 x 1 3/4 stud, lead anchor; #12 x 1 1/4 FH WS, plastic anchor	1 5/8" x 2 5/8"	2 3/4"	6.7 lbs./10	L02131



**Door Stop with Keeper
No. 485**

Material: Solid Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Features:

- Uses replacement bumper 461B.
- Heavy duty and ideal for use on heavy doors or in high traffic areas.

Options:

- DuraFlex Bumper available in standard grey or optional black.
- Exterior Pack screw packs; stainless steel plated to match — use EXP suffix (485 x EXP) when ordering.

No.	Fastener	Base	Height	Weight	ANSI A156.16
485	5/16-18 x 1 3/4 stud, lead anchor; #12 x 1 1/4 FH WS, plastic anchor	1 5/8" x 2 5/8"	3"	7.8 lbs./10	L01371
Keeper	2 ea. #10 x 1 FH SMS	1" x 2"			


**Angle Door Stop
No. 486**

Material: Steel with DuraFlex Bumper

Finishes: US2C

Features: For undercut doors up to 1½".

No.	Fastener	Base	Height	Weight
486	2 ea. #12 x 1½ FH SMS, 2 ea. plastic anchors	1" x 2½"	2⅝"	4 lbs./10


**Heavy Duty Wall Stop
No. 487**

Material: Solid Cast Brass with DuraFlex Bumper

Finishes: US26D

Options: MS and anchors.

Features: Sloping design resists vandalism.

No.	Fastener	Base	Height	Weight
487	3 ea. #10 x 1 FH SMS, 3 ea. plastic anchors	2⅝" x 2⅞"	3½"	0.8 lbs.


**Door Stop
No. 488**

Material: Solid Brass

Finishes: Available in standard architectural finishes (see page 7).

Features: For single doors.

No.	Fastener	Base	Height	Weight
488	2 ea. #12 x 1½ FH WS, 2 ea. plastic anchors; 2 ea. 12-24 x 1 FH MS	1½" x 2"	1"	2.2 lbs./10


**Door Stop
No. 489**

Material: Solid Brass

Finishes: Available in standard architectural finishes (see page 7).

Features: For single or pair of doors.

No.	Fastener	Base	Height	Weight
489	4 ea. #12 x 1½ FH WS, 2 ea. plastic anchors; 4 ea. 12-24 x 1 FH MS	3" x 2"	1"	4.1 lbs./10



**Door Holder & Stop
No. 490**

Material: Cast Brass
Finishes: US26D
Other: Holder base: $2\frac{3}{4}$ "w x $2\frac{1}{2}$ "h
 Holder projection: $2\frac{1}{8}$ "
 Strike base: 1"w x 2"h
 Strike projection: 2"

No.	Fastener	Weight	ANSI A156.16
490	5 ea. #8 x 1 OH SMS, 3 ea. plastic anchors; 3 ea. 8-32 x $1\frac{1}{4}$ FH MS	0.8 lbs.	L01291



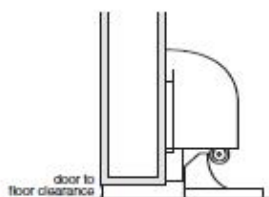
**Automatic Door Holder & Stop
No. 491, 491R, 491S**

Material: Cast Brass
Finishes: Available in standard architectural finishes (see page 7).
Other: Holder base: $2\frac{3}{4}$ "w x $2\frac{1}{2}$ "h
 Holder projection: $2\frac{1}{8}$ "
 Strike base: 4"w x 2"h
 Strike projection: $1\frac{1}{4}$ "

Options: Strike risers available for larger clearances.

Features:

- For applications requiring door hold-open on a frequent basis.
- Screw hole design allows for precise alignment and then permanent attachment.



No.	Fastener	Strike	Clearance	Weight	ANSI A156.16
491	Strike: 3 ea. #12 x $1\frac{1}{4}$ FH WS, 3 ea. plastic anchors Body: 4 ea. #10 x $1\frac{1}{4}$ FH WS	floor	$\frac{1}{2}$ " or less door to floor	1.5 lbs.	L01301
491R	Strike: 3 ea. 12-24 x 1 FH MS, 3 ea. lead anchors Body: 4 ea. #10 x $1\frac{1}{4}$ FH WS	floor	$\frac{1}{2}$ " or less door to floor	1.5 lbs.	L01301
491S	Strike: 3 ea. 12-24 x 1 FH MS, 3 lead anchors Body: 4 ea. 10-24 x 1 FH MS; 4 ea. 10-24 x $1\frac{3}{8}$ sex bolt	floor	$\frac{1}{2}$ " or less door to floor	1.5 lbs.	L01301



**Automatic Door Holder & Stop
 No. 494, 494R, 494S**

Material: Cast Brass

Finishes: Available in standard architectural finishes (see page 7).

Other: Holder base: 2³/₄"w x 2¹/₂"h
 Holder projection: 2¹/₈"
 Strike base: 2"w x 3"h
 Strike projection: 3¹/₄"

Features:

- For applications requiring door-hold-open on a frequent basis.
- Screw hole design allows for precise alignment and then permanent attachment.

No.	Fastener	Strike	Clearance	Weight	ANSI A156.16
494	Strike: 3 ea. #12 x 1 ¹ / ₄ FH WS, 3 ea. plastic anchors Body: 4 ea. # 10 x 1 ¹ / ₄ FH WS	wall	3 ³ / ₄ " wall to door	1.7 lbs.	L01291
494R	Strike: 3 ea. 12-24 x 1 FH MS, 3 ea. lead anchors Body: 4 ea. #10 x 1 ¹ / ₄ FH WS	wall	3 ³ / ₄ " wall to door	1.7 lbs.	L01291
494S	Strike: 3 ea. 12-24 x 1 FH MS, 3 ea. lead anchors Body: 4 ea. 10-24 x 1 FH MS; 4 ea. 10-24 x 1 ³ / ₈ sex bolt	wall	3 ³ / ₄ " wall to door	1.7 lbs.	L01291

**Door Stops
No. 505, 508**



Material: Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Options: DuraFlex Bumper available in standard white or optional grey and black.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
505	10-24 x 1 1/4 hanger bolt	1" dia.	3"	1.6 lbs./10	L02031
508	10-24 x 1 1/4 hanger bolt	1" dia.	4"	2.2 lbs./10	L02031

**Aluminum Door Stop
No. 517**



Material: Cast Aluminum with DuraFlex Bumper

Finishes: Bright Brass (BRS) and Burnished Aluminum (ALM)

No.	Fastener	Base	Projection	Weight	ANSI
517	2 ea. #8 x 3/4 OH SMS	1 1/2" dia.	3 3/4"	1.1 lbs./10	—

**Door Stop
No. 518**



Material: Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Options: DuraFlex Bumper available in standard white or optional grey and black.

No.	Fastener	Base	Projection	Weight	ANSI
518	2 ea. #8 x 3/4 OH SMS	1 1/2" dia.	3 3/4"	2.7 lbs./10	—

**Door Stop
No. 519**



Material: Cast Brass with DuraFlex Bumper

Finishes: Available in standard architectural finishes (see page 7).

Options: DuraFlex Bumper available in standard white or optional grey and black.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
519	10-24 x 1 1/4 hanger bolt	1 1/4" dia.	3 3/4"	2.5 lbs./10	L02031

**Replacement Bumper
No. 520**



Material: DuraFlex Bumper

Options: Available in standard white or optional grey and black.

Weight: 0.7 lbs./10

Other: Bumper replacement for No. 505, 508, 517, 518, 519.



**Spring Base Door Stop
No. 525**

- Material:** Spring Steel
- Finishes:** Antique Brass (ANT), Bright Brass (BRS), Bright Nickel (NP)
- Features:** Heavy spring construction for durable wear.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
525	6 x 3/4 SMS	1" dia.	3"	0.7 lbs./10	L02051



**Spring Base Door Stop
No. 526**

- Material:** Spring Steel
- Finishes:** Antique Brass (ANT), Bright Brass (BRS), Bright Nickel (NP)
- Features:** Heavy spring construction for durable wear.

No.	Fastener	Base	Projection	Weight	ANSI A156.16
526	6 x 3/4 SMS	1" dia.	4"	0.8 lbs./10	L02061



**Heavy Duty Hinge Pin Stop
No. 528**

- Material:** Wrought Steel with Rubber Bumpers
- Finishes:** Antique Brass (ANT), Bright Brass (BRS), Bright Nickel (NP)
- Features:**
- Positive slip proof adjustment.
 - Heavy wrought steel construction works with both 1/4" and 5/16" hinge pins.

No.	Door Opening Adjustment	Weight	ANSI A156.16
528	70° to 100°	1.3 lbs./10	L02223

מגבילי תנועה עליונים כולל מגבילי תנועה עם תפס, בקטלוג נפרד



**Heavy Duty Concealed
11000 Series**

Material: Stainless Steel

Finishes: US32D (other BHMA finishes are available upon request)

Fastener: Wood Door Jamb: 4 ea. #14 x 1½ FH WS
Wood Door: 2 ea. #18 x 2½ FH WS

Metal Door Jamb: 4 ea. ¼-20 x ¾ FH MS
Metal Door: 2 ea. ⅝-18 x 1½ FH MS

Ordering:

- Indicate model number, finish, conflicting hardware, mounting means of the door, door opening, and thickness.
- **All stainless steel components add Prefix N.**

Other:

- For exterior, vestibule or interior single or double acting doors.
- Maximum opening 110°, minimum door thickness 1¾".

Features: Hold-open knob can be disengaged to act as a stop only (applies to hold-open function only).

No.	Function	Door Opening		Weight	ANSI A156.8
		Butts/Offset Pivots	Center Hung		
11011	hold open	27" - 29 ¹⁵ / ₁₆ "	30" - 32 ¹⁵ / ₁₆ "	5.5 lbs.	C01511
11012	hold open	30" - 35 ⁵ / ₁₆ "	33" - 38 ¹⁵ / ₁₆ "	5.7 lbs.	C01511
11013	hold open	36" - 39 ¹⁵ / ₁₆ "	39" - 42 ¹⁵ / ₁₆ "	5.8 lbs.	C01511
11014	hold open	40" - 43 ¹⁵ / ₁₆ "	43" - 46 ¹⁵ / ₁₆ "	6.0 lbs.	C01511
11015	hold open	44" + Greater	47" + Greater	6.0 lbs.	C01511
11021	stop only	27" - 29 ¹⁵ / ₁₆ "	30" - 32 ¹⁵ / ₁₆ "	5.5 lbs.	C01541
11022	stop only	30" - 35 ⁵ / ₁₆ "	33" - 38 ¹⁵ / ₁₆ "	5.7 lbs.	C01541
11023	stop only	36" - 39 ¹⁵ / ₁₆ "	39" - 42 ¹⁵ / ₁₆ "	5.8 lbs.	C01541
11024	stop only	40" - 43 ¹⁵ / ₁₆ "	43" - 46 ¹⁵ / ₁₆ "	6.0 lbs.	C01541
11025	stop only	44" + Greater	47" + Greater	6.0 lbs.	C01541
11031	friction	27" - 29 ¹⁵ / ₁₆ "	30" - 32 ¹⁵ / ₁₆ "	5.5 lbs.	C01531
11032	friction	30" - 35 ⁵ / ₁₆ "	33" - 38 ¹⁵ / ₁₆ "	5.7 lbs.	C01531
11033	friction	36" - 39 ¹⁵ / ₁₆ "	39" - 42 ¹⁵ / ₁₆ "	5.8 lbs.	C01531
11034	friction	40" - 43 ¹⁵ / ₁₆ "	43" - 46 ¹⁵ / ₁₆ "	6.0 lbs.	C01531
11035	friction	44" + Greater	47" + Greater	6.0 lbs.	C01531