

Section D:

Door Stops / Roller Latches



DOOR STOPS

DOOR SILENCERS

- Eliminates door rattles and absorbs the shock of door closing.



500



501



502

No.	Description	Material	Size	ANSI
500	For Metal Frames	Gray Rubber	1/2" Dia. x 9/16"	L03011
501	For Wood Frames	Gray Rubber	3/8" x 3/4" x 1 1/16"	L03021
502	Stick-On	Clear Plastic	3/8" Dia. x 1/8"	



PENCIL STOP

No.	Description	Material	Size	ANSI
509	Medium Duty	Cast Brass or Bronze with White Rubber Bumper	3 1/4" Proj.	L02031

DOME STOPS

- Available in most architectural finishes.
- Solid diecast brass construction.
- Non-marring rubber.
- Includes fasteners for all floor applications.
- Tamper-proof fasteners are available.



510



520



521



522



523

No.	Description	Material	Dimensions	ANSI
510	Low Dome	Cast Brass or Bronze w/ Gray Rubber Bumper	1 3/4" Dia. x 1" H x 1/8" Base Thickness	L02141
520	High Dome	Cast Brass or Bronze w/ Gray Rubber Bumper	1 3/4" Dia. x 1 1/4" H x 1/2" Base Thickness	L02161
521	Universal Dome	Forged Brass w/ Gray Rubber Bumper	1 3/4" Dia. x 1 5/8" H x 1/4" Base Thickness	L02161
522	Low Slipper Dome	Forged Brass w/ Gray Rubber Bumper	1 1/16" x 4" x 5/16" Base x 1" H	-
523	High Slipper Dome	Cast Brass w/ Gray Rubber Bumper	2" x 4" x 1/2" Base x 1 1/4" H	-

DOOR STOPS (con't)

MODERN FLOOR STOP



- Available in most architectural finishes.
- Includes mounting hardware.

No.	Description	Material	Dimensions	ANSI
524	Modern Floor Stop	Brass w/Black Rubber Bumper	1¼" Dia. x 1½" H	L02131

CAST RISER



- Available in most architectural finishes.

No.	Description	Material	Dimensions
525	Dome Stop Riser	Cast Brass	1¾" Base x ⅜" H

WEDGE STOP



- Solid cast architectural finish.
- Includes mounting hardware.

No.	Description	Material	Dimensions
526	Wedge Stop	Cast Brass	2¼" x 3" Base x 3¾" Proj.

AUTOMATIC DOOR HOLDERS



533



534



538

No.	Description	Material	Dimensions	ANSI
533	Wall Mount	Cast Brass	2" x 3½" Base x 4⅞" H	L01291
534	Floor Mount	Cast Brass	3⅛" x 3" Base x 1⅝" Proj. x 1⅜" High Strike	L01301
538	Wall Mount; Adjustable Strike	Cast Brass	3⅛" x 3" Base x 1⅝" Proj. x 3¼" Proj. Strike	L01291

DOOR STOPS (con't)

HEAVY DUTY STOPS

- Available in most architectural finishes.
- Commercial grade for high traffic conditions.
- Includes mounting fasteners for all floor construction applications.



No.	Description	Material	Dimensions	ANSI
527	Floor Stop	Cast Brass or Bronze w/Black Bumper	1½" x 2½" Base x 2⅞" Proj.	L02131
528	Floor Stop	Cast Brass or Bronze w/Black Bumper	1½" x 2½" Base x 2⅞" Proj.	L02131
529	Floor Stop w/Hook	Cast Brass or Bronze w/Black Bumper	1½" x 2½" Base x 3⅞" Proj.	L01371



No.	Description	Material	Dimensions	ANSI
530	Wall Mount	Cast Brass or Bronze w/Black Bumper	2½" Dia. Base x 3⅝" Proj.	L02021
531	Wall Mount w/Hook	Cast Brass or Bronze w/Black Bumper	2½" Dia. Base x 3⅝" Proj.	L02021



No.	Description	Material	Dimensions	ANSI
535	Floor Mount	Cast Brass or Bronze w/Black Bumper	2½" Dia. Base x 3⅞" H	L02131
536	Floor Mount w/Hook	Cast Brass or Bronze w/Black Bumper	2½" Dia. Base x 3⅞" H	L01371

DOOR STOPS (con't)

HEAVY DUTY FLOOR STOPS

- 540 & 541 include a 4½" lag bolt and lag shield.
- 542 & 543 are installed with anchoring grout for a permanent installation.



No.	Description	Material	Dimensions
540	Floor Mount	Wrought Brass Black Rubber	3" Dia. Base x 2" H
541	Floor Mount w/Hook	Cast Brass Black Rubber	3" Dia. Base x 2" H
542	Molded Floor Mount	Black Rubber	2" Dia. Base x 1½" H
543	Floor Mount	Black Rubber	2" Dia. Base x 3½" H

WALL STOPS

- Available in most architectural finishes.
- Provided with fasteners for mounting in all types of wall construction including concrete.



No.	Description	Material	Dimensions	ANSI
560S	Cast Compact Convex	Cast Brass or Bronze w/Gray Bumper	1" Dia. x 9/16" Proj.	L02101
560	Cast Convex	Cast Brass or Bronze w/Gray Bumper	2¾" Dia. x 1¾" Proj.	L02101
565	Cast Concave	Cast Brass or Bronze w/Gray Bumper	2¾" Dia. x 1¾" Proj.	L02251
570	Wrought Convex	Wrought, Brass, Bronze, Stainless Steel w/Gray Bumper	2¾" Dia. x 1¾" Proj.	L02101
574	Adhesive Backed	Gray Rubber Bumper	1⅞" Dia. x ¾" Proj.	-
575	Wrought Concave	Wrought, Brass, Bronze, Stainless Steel w/Gray Bumper	2¾" Dia. x 1¾" Proj.	L02251

DOOR STOPS (con't)

ANGLE STOPS

- Designed to be secured in the head of a cased opening.



556



557

No.	Description	Material	Size
556	Single Door	Solid Brass	1½" x 2½" Base x 1"H
557	Pair of Doors	Solid Brass	1½" x 3½" Base x ¾"H

HINGE PIN STOP

- Heavy duty construction for both residential and commercial applications.



No.	Description	Material	ANSI
578	Adjusts from 70° to 100°	Steel	L02223

SECURITY DOOR GUARD

- Available in most architectural finishes.



580



580EP

No.	Description	Material	Dimensions	ANSI
580	Guard w/Edge Protector	Cast Brass	Jamb Plate 2⅝" x 1⅓" Strike Plate 1¾" x 1⅛" Arm Length 4¾"	L13041
580EP	Edge Protector Only; Tape Mount	Cast Brass	1" x ⅞" x 1¼"	

DOOR STOPS (con't)

DOOR HOLDERS

- Available in most architectural finishes.
- 585 and 585-5 are available in sprayed finishes.



582



583

No.	Description	Material	Dimensions	ANSI
582	Plunger Stop Square Face	Cast Aluminum w/ Gray Rubber Shoe	6¼" x 1½" Base; 1⅝" Throw	L11401
583	Plunger Stop Round Face	Solid Cast Brass w/ Gray Rubber Shoe	5⅜ x 2¼" Base; 1¼" Proj. 1¼" Throw	L01411



584



584-5

No.	Description	Material	Dimensions	ANSI
584	Kick Down Stop	Solid Brass or Bronze w/Black Rubber Shoe	1⅞" x 2⅞" Base x 4" Arm	L01381
584-5	Kick Down Stop	Solid Brass or Bronze w/Black Rubber Shoe	1⅞" x 2⅞" Base x 5" Arm	L01381



585



585-5

No.	Description	Material	Dimensions	ANSI
585	Kick Down Stop	Cast Iron w/Gray Rubber Shoe	1⅞" x 2⅞" Base x 4" Arm	L01381
585-5	Kick Down Stop	Cast Iron w/Gray Rubber Shoe	1⅞" x 2⅞" Base x 5" Arm	L01381

ROLLER LATCHES / BALL CATCHES

- 550** - Forged brass heavy duty construction designed for use on interior doors. The projection of the roller is adjustable for various door clearances and latch pressure can be adjusted after installation. Designed to ANSI template specifications.
- 553** - Designed to fit in a 1" diameter cylinder lock mortise. Standard strike is SP1. Optional strike is SP2.
- 554** - Dual adjustment for door clearance and holding strength. Adjustable threaded barrel compensates for various door clearances: $\frac{7}{8}$ " diameter x $1\frac{3}{8}$ " deep.
- 555** - Solid brass construction $\frac{3}{16}$ " thick angle face equipped with door silencers to provide a combination door stop and roller latch. Specified where frame stop strip is not required. Can be installed on head frames or side jambs.



550



550 x SP1



550 x SP2

No.	Description	Body Size	Strike	ANSI
550	Roller Latch w/Cast Strike	1" x $3\frac{3}{8}$ "	$1\frac{1}{6}$ " x $2\frac{1}{4}$ "	E09091
550 x SP1	Roller Latch w/SP1 Strike	1" x $3\frac{3}{8}$ "	$1\frac{1}{8}$ " x $2\frac{3}{4}$ "	-
550 x SP2	Roller Latch w/SP2 Strike	1" x $3\frac{3}{8}$ "	$1\frac{1}{4}$ " x $4\frac{7}{8}$ "	-



553



553 x SP2



554



555

No.	Description	Body Size	Strike	ANSI
553	Roller Latch (161 Prep) w/SP1 Strike	$1\frac{1}{8}$ " x $2\frac{1}{4}$ " x 1" Dia. Bore	$1\frac{1}{8}$ " x $2\frac{3}{4}$ "	-
553 x SP2	Roller Latch w/SP2 Strike	$1\frac{1}{8}$ " x $2\frac{1}{4}$ " x 1" Dia. Bore	$1\frac{1}{4}$ " x $4\frac{7}{8}$ "	-
554	Dual Adjustable Ball Catch	1" x $2\frac{1}{8}$ "	$1\frac{3}{8}$ " x $2\frac{1}{8}$ "	L03017
555	Roller Latch w/Stop	$1\frac{1}{2}$ " x $4\frac{1}{2}$ "	$1\frac{1}{8}$ " x $2\frac{1}{4}$ "	-



SP1



SP2

No.	Description	Strike	ANSI
SP1	Strike (T Strike)	$1\frac{1}{8}$ " x $2\frac{3}{4}$ "	-
SP2	Strike (ASA)	$1\frac{1}{4}$ " x $4\frac{7}{8}$ "	-

