



ZERO's ADA Access Systems help solve the challenge of meeting the American Disability Act Requirements for access into public buildings. The components work together to minimize required door-opening and closing force and threshold height, and fully satisfy the ANSI, ADA standards.

AMERICAN NATIONAL STANDARD INSTITUTE (ANSI), AMERICAN WITH DISABILITIES ACT (ADA), ICC/ANSI A117.1-1998

Requirements are as follows:

- 1** Fire doors shall have the minimum opening force allowable by the appropriate administrative authority. Other doors:
 - (a) Interior hinged doors : 5 lbf (22.2N)
 - (b) Sliding or folding doors : 5 lbf (22.2N)
 These forces do not apply to the force required to retract latch bolts or disengage other devices that may hold the door in a closed position.

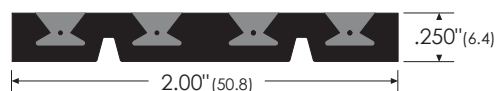
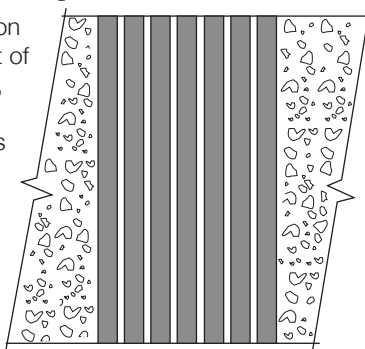
- 2** Thresholds at doorways shall be 1/2" (13 mm) high maximum for other types of doors. Changes in level of 1/4" (6mm) high maximum shall be permitted to be vertical. Changes in level between 1/4" (6mm) high minimum and 1/2" (13mm) high maximum shall be beveled with a slope not steeper than 1:2.

DETECTABLE WARNINGS (ANSI A 117.1 1-1986, ADA)

To help comply with detectable warnings requirements under ANSI A117.1-1986. ZERO can supply raised and textured, hard rubber strips that can be applied to walking surfaces. #3672A OR #3672A-E strips can be secured onto appropriate surfaces or embedded into concrete surfaces to the required width.

Detectable Warnings on Walking Surfaces

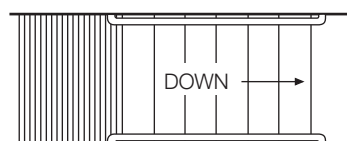
Detectable warning textures on walking surfaces shall consist of exposed aggregate concrete, cushioned surfaces made of rubber or plastic, raised strips or grooves. Textures shall contrast with that of surrounding surfaces.



#3672A (Interior) Available in widths up to 6"
#3672A-E (Exterior)

Detectable Warnings at Stairs

All stairs, except those in dwelling units, in enclosed stair towers, or set to the side of the path of travel, shall have a detectable warning at the top of stair runs.



"LIGHT SPRING" "LS" Automatic Door Bottoms For ADA Approved Doors

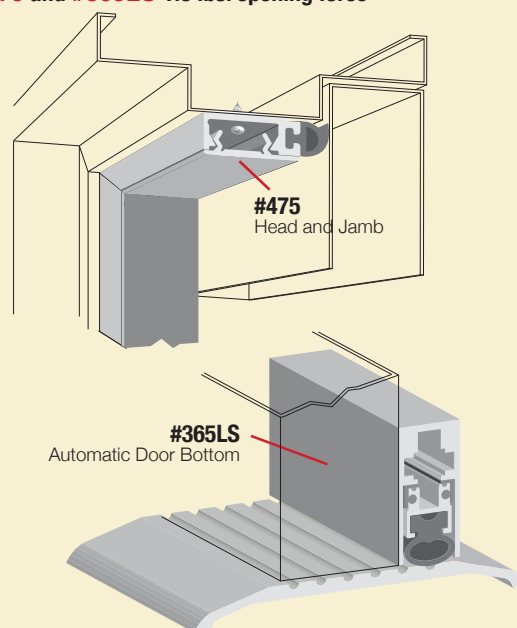
350LS, 351LS, 364LS, 365LS, 366LS

"LS" models require lower operating force. "LS" models are suitable for both sliding doors and swinging doors. Outside dimensions are unchanged from standard products.

TEST DOOR: 36" X 84" X 1 3/4"		opening force (lbs.)	closing force (lbs.)
TEST RESULTS:			
TEST 1	#475 Head and Jamb	1.75	7.90
TEST 2	#475 Head and Jamb #365LS Automatic Door Bottom	1.90	9.05
TEST 3	#475 Head & Jamb #365LS Auto. Door Bottom & Door Closer	9	9.35
TEST 4	Closing force with no seals	-	6.75

System #ADA 1000

#475 and #365LS 1.9 lbs. opening force



Wheelchair Accessible Shower Threshold

Designed for use when a shower must be accessible to a wheelchair. The neoprene gasket will keep water in while allowing the wheel to pass over easily.

