



DURALAST® Detectable Warnings

DURALAST Detectable Warning Plates serve as a warning device for the visually impaired of the approaching street. Engineered to outlast the sidewalk, this long-lasting cast iron product withstands rigorous urban conditions, such as snow plows, street cleaning machines, and vehicular traffic. Lower your maintenance and product life cycle costs by using cast iron DURALAST Detectable Warnings—your ADA compliant and environmentally friendly solution.



DURALAST detectable warning plates are ADA compliant. Their durability helps ensure compliance for years to come.

ADA Compliant

- Natural finish meets color contrast requirements
- Slip resistant textured surface – Greater than 0.8 coefficient of friction
- DOT approved (contact your local sales representative for specification approvals)
- Bolting ensures compliance during installation

Durable and Cost Effective

- Over 500 times more durable than composite
- Engineered to outlast the sidewalk — long-lasting and corrosion resistant
- Easy to install
- Maintenance free

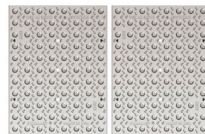
Made in the USA from Recycled Materials

- Eligible to earn LEED® points in the Materials and Resources category
- Cast iron is an environmentally responsible product that is completely recyclable after its useful life

Standard Sizes

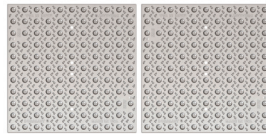
Size	Product No.
18" x 24"	00700561
24" x 24"	00700571
30" x 24"	00700721

3' Ramp 00700561C01



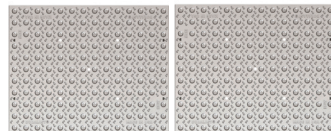
18" x 24" 18" x 24"

4' Ramp 00700571C01



24" x 24" 24" x 24"

5' Ramp 00700721C01



30" x 24" 30" x 24"

Radial Sizes

Size	Product No.
10'	00700611
15'	00700615
17 1/2'	00700617
20'	00700621
25'	00700625
30'	00700631
35'	00700635



Radial plates are designed to fit your unique curb line.

Product Testing

Maintenance free cast iron detectable warnings are designed to fully comply with the American Disabilities Act Accessibility Guidelines (ADAAG). Contact your EJ Sales Representative for other independent laboratory tests and research studies.

Test Results

Physical properties	Results	Specification
Slip Resistance	1.10 Dry / 1.06 Wet	ASTM C-1028
Wear Resistance (abrasion)	7333	ASTM C-501-84
Impact Resistance	>238 Newtons	ASTM D-1709
Adhesion to Concrete (Bond Strength)	>5000 lbs	ASTM D-482
Tensile Strength	35,000 PSI	ASTM A-48
Design Compliance	Fully Compliant	ADAAG



Installation Instructions



Optional: Hand-tighten plates together with stainless steel bolts. This helps ensure proper installation and compliance.



Step 1: Set cast iron Detectable Warning Plate into wet concrete in accordance with ADAAG (American Disabilities Act and Accessibility Guidelines).



Step 2: Tamp plate thoroughly with rubber mallet until concrete seeps through vent holes.



Step 3: Clean off excess concrete from the plate and finish concrete around the plate.