



DESIGNED, TESTED & MANUFACTURED IN THE U.S.A.



HEALTHCARE

Protect pedestrian traffic
and vulnerable entry areas
adjacent to parking.



ASTM INTERNATIONAL



Scan for more info

TECHNICAL SPECS

10 MPH Removable Bollard 5" (CIR HL2005 S10)

- Core-In ASTM F3016 S10 (10MPH) crash tested bollard system
- 5.563" x 48", 36" above grade Galvanized Post
- Galvanized Stress Bracket (Patent Pending)
- Galvanized 18" ground sleeve
- Galvanized helix lock filler piece
- Galvanized 29" pipe extension for ground sleeve
- Tested with HDPE cover

20 MPH Removable Bollard 6" (CIR HL2006 S20)

- Core-In ASTM F3016 S20 (20MPH) crash tested bollard system
- 6.625" x 48", 36" above grade Galvanized post
- Galvanized Stress Bracket (Patent Pending)
- Galvanized 24" ground sleeve
- Galvanized helix lock filler piece
- Galvanized 29" pipe extension for ground sleeve.
- Tested with HDPE cover

10 MPH Fixed Bollard 5" (CIF 5560 S10)

- Core-In ASTM F3016 S10 (10MPH) crash-tested bollard system
- Galvanized Stress Bracket (Patent Pending)
- 5.565" x 60", 36" above grade Galvanized post
- Galvanized, welded rebar cage
- Tested with HDPE cover

20 MPH Fixed Bollard 6" (CIF 6660 S20)

- Core-In ASTM F3016 S20 (20MPH) crash-tested bollard system
- Galvanized Stress Bracket (Patent Pending)
- 6.625" x 60", 36" above grade Galvanized post
- Galvanized, welded rebar cage
- Tested with HDPE cover

**All systems available in Galvanized, Stainless Steel & Carbon Steel / Powder Coated Post Finishes

**All systems tested with and without signage