



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



CHILDCARE

High security pedestrian protection for schools, libraries, and daycares.



ASTM INTERNATIONAL



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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