

## SECTION 05501 - IN-PLANT GUARDING SYSTEMS

### 2.1 MANUFACTURER

- A. IDEAL SHIELD  
2525 Clark Street  
Detroit, Michigan 48209-1355  
Phone: (877) 325-0769

### 2.2 MATERIALS

- A. 1/4" Plastic Bollard Cover: Polyethylene Thermoplastic (HDPE) tubes having ultra-violet resistance and anti static properties, nominal thickness 0.250 inches. Color shall be OSHA yellow unless otherwise noted. Size covers for pipe diameters.

### 2.3 BUMPER POST SLEEVES

- A. Provide original bumper post sleeves complying with the following requirements:
1. Dome top low-density polyethylene thermoplastic nominal thickness 0.250 inch.
  2. Sleeve to shield pipe diameter: {3, 3 1/2, 4, 5, 6, 7, 8, 10, 12}
  3. Sleeve height: {84 inches} {custom}
  4. Sleeve Color: {OSHA yellow, red} {as selected by Architect/Engineer from standard pantone colors}
  5. Symbol or logo: Provide {safety, warning, symbol, or company logo} molded directly into sleeve.
  6. Surface of sleeve to be smooth with round top, no ribbed or two piece systems accepted.
  7. Secure with manufacturer's neoprene adhesive tape; no screws, glue or clamping will be acceptable.

### 3.1 INSTALLATION

- A. Bumper post sleeve: Install with manufacturers neoprene adhesive tape per manufacturers installation guidelines.

END OF SECTION