

## 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. 1/8" Plastic Bollard Cover: Polyethylene Thermoplastic (HDPE) tubes having ultra-violet resistance and anti static properties, nominal thickness 0.125 inches. Color shall be OSHA yellow unless otherwise noted. Size covers for pipe diameters.

### 2.3 BUMPER POST SLEEVES

- A. Provide standard bumper post sleeves complying with the following requirements:
  - 1. Dome top low-density polyethylene thermoplastic nominal thickness 0.125 inch.
  - 2. Sleeve to shield pipe diameter: {4, 6 inch}
  - 3. Sleeve height
  - 4. Sleeve Color: {OSHA yellow} {custom as selected by Architect/Engineer from standard pantone colors}
  - 5. Surface of sleeve to be smooth with round top, no ribbed or two piece systems accepted.

### 3.1 INSTALLATION

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

END OF SECTION