

SAFE-HIT® DURA-POST® SURFACE MOUNT POST ASSEMBLY GENERAL SPECIFICATIONS

I. GENERAL

All SAFE-HIT DURA-POST Surface Mount Post Assemblies shall be manufactured by Energy Absorption Systems, Incorporated, of Chicago, Illinois.

II. DESCRIPTION

A. Heavy Duty Delineator Post

SAFE-HIT Part Number SHL36SMR--XX

- Injection molded thermoplastic polyurethane shall meet the following physical properties:
 - Specific Gravity: 1.20
 - Ultimate Elongation: 500 %
 - Ultimate Tensile Strength: 5500 psi
 - Hardness: 55 +/- 5 Shore D
 - Tear Strength: 680 lb_f/in
 - Diameter: 3"
 - Height: 36"
 - Standard Colors: Yellow, Orange, White
 - Patented one-piece design with tapered wall thickness

B. 3M High Intensity Grade Reflective Sheeting

- Horizontal Bands
 - (1, 2 or 3) 3" wide x 9 3/4" long horizontal bands per post assembly
- Vertical Strips
 - (1 or 2) 3" x 12" vertical strips per post assembly
- Colors: Silver or Amber
- Brightness: 250 Candlepower

C. DURA-POST Surface Mount Base

SAFE-HIT Part Number SLSMA---BL

- Injection molded high-impact polystyrene
- Base shall be one color throughout
- Color: black
- Includes cold finished aluminum retaining pin for locking post in base

III. PERFORMANCE

Installed with the pin perpendicular to traffic, the SAFE-HIT DURA-POST Surface Mount Post Assembly withstands in excess of 200 vehicle impacts at 60 mph.



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