



## Specifications

# Model H960HP High Profile

Two-Way, All Weather, Snowplowable, Raised Reflective Pavement Marker

4500 N. Sam Houston Parkway W.  
Building A, Suite 120  
Houston, Texas 77086

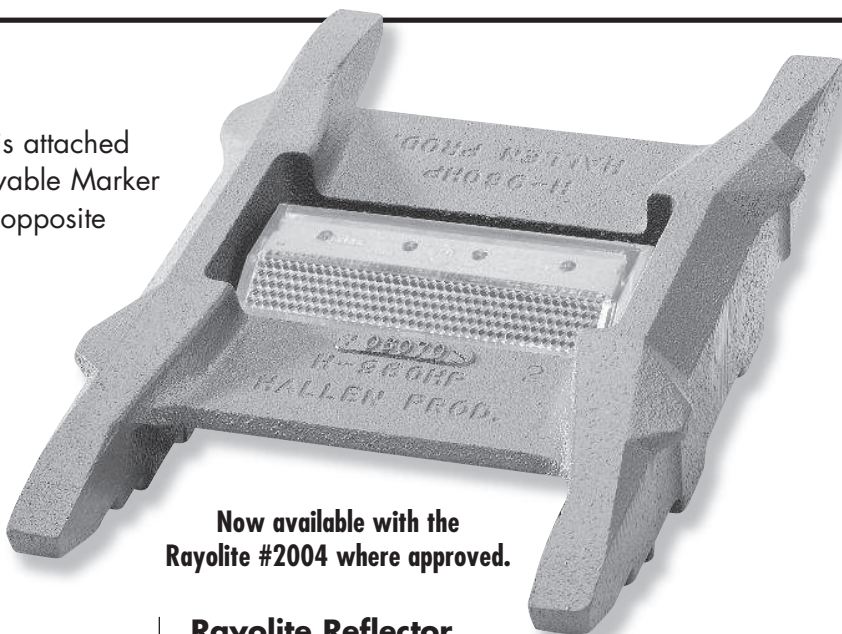
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### Description

Marker consists of Iron casting to which is attached a replaceable Rayolite #2004 Snowplowable Marker Insert for reflecting light from a single or opposite directions. Reflector features:

- Optic grade Methyl Methacrylate
- Abrasion-resistant lens hardcoat

All aspects of reflector installation are factory controlled to insure proper adhesion to casting.



Now available with the Rayolite #2004 where approved.

### Dimensional Details

Overall Dimensions are approximately:

- 9.3 inches long
- 5.86 inches wide
- 1.91 inches high
- Installed height is approximately .410 inches above road surface

### Material

Nodular Iron, conforming to Specification ASTM A536-84 Hardened to 52-54 Rockwell "C"

### Surface

Surfaces of casting shall be free of scale, dirt, rust, oil, grease or any other contaminant which may reduce its bond to the installation adhesive.

### Weight

Approximately 6.2 pounds each.

### Identification

Casting is marked with manufacturer's name and model number of marker.

### Rayolite Reflector Design and Fabrication

Construction Details:

- Molded with optic grade Methyl Methacrylate, filled with adherent thermosetting compound, with filler designed for impact and wear resistance.
- Dimensions are 4 inches long (101.6 mm) by 2 inches wide (50.8 mm) and 0.467 inches high (11.86 mm)
- Face Angle: 32%
- Reflective Area: 2.0 in<sup>2</sup>
- Pad Thickness: .035"

### Rayolite Optical Performance

(0.2° observation angle; measured in cd/ftcd)

Entrance Angle	0°	20°
White	3.0	1.2
Amber	1.8	.72
Red	.75	.30

### Note

Rayolite Snowplowable Marker #2004 is provided in new Hallen Products castings and can also be applied as replacement markers in most other castings. The #2004 markers are manufactured with an adhesive layer and peel-away liner and can be installed in existing castings using Liquid Nails LN-602 adhesive.