



STIMSONITE®

The World's Most Recognized Manufacturer of Reflective Pavement Markers

“Stimsonite” Model 80/C80



New Technology Molded Markers

80 Non-Metallized Lens – Air Gap Technology

**C80 Abrasion Protective Coating
Non-Metallized Lens – Air Gap Technology**

**Specifications: Dimensions (cm):
11.6 x 8.1 x 1.7**

**Slope of Reflecting
Face: 35°**

**Reflective Area:
17 cm²**

- Manufactured according to Norm ASTM D-4280
Surpasses all requirements of ASTM D-4280
- Also approved by Highway Authorities the USA and
other countries around the world.



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Model 80 Standard (mcd/lux)

| Obs Angle | Hor. Entr. Angle | White | Yellow | Red | Green | Blue |
|-----------|------------------|-------|--------|-----|-------|------|
| 0.2° | 0° | 558 | 335 | 139 | 186 | 52 |
| 0.2° | 20° | 223 | 134 | 56 | 74 | 21 |

Note: Model 80 Standard is twice the ASTM Standard

| Model 80 vs. ASTM | 80 | ASTM |
|----------------------------------|-------|------|
| Compressive Strength | 10000 | 6000 |
| Longitudinal Flexural Strength | 3000 | 2000 |
| Average Reflectivity (mcd/lux) | 558 | 279 |
| Abrasion Performance | Pass | Pass |
| Dart Drop / Lens Impact Strength | Pass | Pass |
| China Drop Ball Test | Pass | n/a |

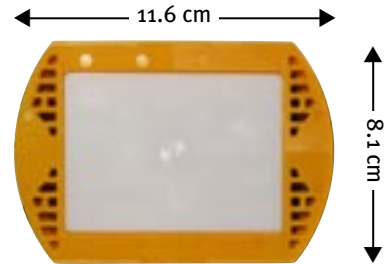
Product Highlights:

- Injection-Molded High-Impact polymers provide extra endurance
- Cellular Lens design allows lens to continue functioning after damage
- Lens reflectivity was maximized using advanced optics; initial brightness at least doubles ASTM standards
- Patent Pending sure grip bottom matched with engineered polymer maximizes adhesion to the roadway.

Marker Strength:

Our marker durability means fewer replacement occurrences, saving money and lane closures.

The modular lens continues to provide delineation after impact, resulting in safer driving.



Marker Lens Brightness:

Our brighter lens lasts longer and provides more safety for motorists, particularly in wet weather and for older drivers.

Product Codes for Series 80

- **80 "A" – Bi-Directional**
 AY = Yellow/Yellow; AW = White/White;
 AR = Red/Red; AB = Blue/Blue;
 AG = Green/Green.
- **80 "B" – Mono-Directional**
 BY = Yellow; BW = White; BR = Red; BB = Blue;
 BG = Green.
- **80 "E" – Bi-Directional (Two Colors)**
 ERW = Red/White; ERY = Red/Yellow;
 EYW = Yellow/White.

Shipping:

- 1 box = 100 markers
- 1 pallet (L40" x W35" x H48") = 40 boxes, or 4,000 markers
- 1 – 20' Containers = 24 pallets, or 192,000 markers.

Distributor: