

Product Specification

Dual-Sided Marker (CIB-380)

1. SCOPE

This specification covers the general requirements for materials of construction and physical and mechanical properties for continuous glass fiber reinforced, dual sided markers CIB-380. This product may be used for a Rural Identification Marker or to provide nighttime and daytime delineation for roadways where long-term outdoor durability and impact and vandal resistance are required.

2. DESIGN

The CIB-380 Marker is a constant cross sectional profile with a flat central web section to which decals, reflective sheeting or rural numbering system may be applied. The identification is protected by raised reinforcing ribs, which run longitudinally along each edge. The bottom end of the marker shall be pointed for ease of ground penetration purposes.

3. MATERIAL

The material of construction is a continuous glass fiber and marble reinforced thermosetting composite which is resistant to vandalism, impact, ultraviolet light, ozone, and hydrocarbons and which is temperature resistant from -40° F to +200° F.

4. SHEETING

Sheeting is specified by the ordering agency.

5. MARKING

Each marker is permanently marked with the Carsonite name and date of manufacture. A black line is stamped horizontally across the front of the marker to indicate proper burial depth.

6. DIMENSIONS

The CIB-380 marker conforms to the shape and overall dimensions shown in Figure 1. The length of the post is determined by the ordering agency.

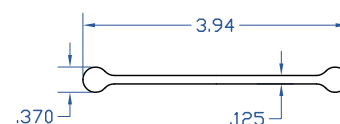
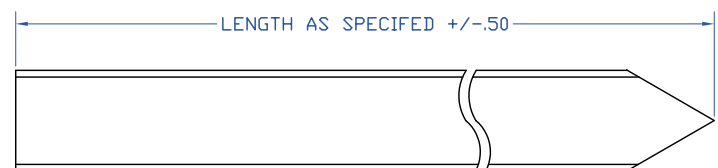
7. MECHANICAL PROPERTIES

PROPERTY	ASTM TEST METHOD	MINIMUM VALUE
Ultimate Tensile Strength	D-638	50,000 psi
Ultimate Compressive Strength	D-638	45,000 psi
Specific Gravity	D-792	1.7
% Glass Reinforcement	D2584	50%
Barcol Hardness	D2583	47

8. PACKAGING

Length (in.)	Weight (each)	Quantity/Box	Boxes/Pallet
60	2.4	20	15
72	3.0	20	15
84	3.5	20	15
96	3.9	20	15

Note: When ordered with anchors attached, 10/box



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