

Approved CBC Detectable Warnings must meet the following Criteria:

A) A Written 5 Year Product Warranty for Shape, Color Fastness, Sound-on-Cane Acoustic Quality, Resilience, and Attachment:

- 1) **Shape:**
Must be able to retain its original shape when subjected to varying degrees of temperature, moisture, pressure, or other stress.
- 2) **Color Fastness:**
The ability of the material or coating to retain its original hue without fading or changing when exposed to environmental conditions.
- 3) **Sound-on-Cane Acoustic Quality:**
The ability of a material to retain its original sound characteristics when impacted by an object.
- 4) **Resilience:**
The ability of the material to absorb energy when deformed elastically without creating a permanent deformation.
- 5) **Attachment:**
Attachment will not degrade significantly for at ***least five (5) years after initial installation*** — meaning the product maintains at least 90% of original product and bond.

B) Confirmation — A written dimensional specifications:

A written dimensional specifications of the truncated domes and raised bars as specified in the codes—see below dimensions:

- 1) **Base Diameter:** 0.9"
- 2) **Top Diameter:** 0.45"
- 3) **Center-to-Center Spacing:** 1.67" to 2.35"
- 4) **Height:** .2"

C) Light on Dark or Dark on Light:

70% contrast with adjoining surfaces

D) Methods of installations:

Cast-in-place (recommended) or Surface mount

E) Size:

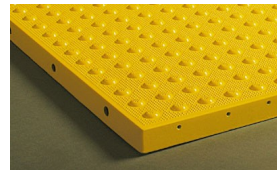
3' depth by 4' width minimum

F) Color:

Color shall be yellow unless specified otherwise

G) Approval

Armor-Tile or equal as approved by City



DATE: 09/04/07		NOT TO SCALE		CITY OF ELK GROVE - PUBLIC WORKS		APPROVED BY:	
REVISION	BY	APPROVED	DATE	DETECTABLE WARNING SPECIFICATIONS		_____ CITY ENGINEER	
						DRAWING NUMBER	
						AR - 3.1	
				