

# Armor-Tile

## Tactile Systems

### Cast in Place

#### Tactile Walking Surface Indicators

#### Installation Instructions

**NOTE:** Tiles can be cut to custom sizes, or to make a radius, using a continuous rim diamond blade in a circular saw or mini-grinder. Use of a straightedge to guide the cut is advisable where appropriate.

#### **Recommended Tools and Materials:**

- White, or non-marking rubber mallet
- Sand bags
- 3/8" radius edging tool
- Sharp exacto knife
- Hard plastic bristle brush
- Continuous rim diamond blade in a circular saw or mini-grinder.
- Steel trowel

#### **Installation Instructions:**

1. Maintaining a 4-7 slump range, pour and float the concrete.
2. Without removing any concrete, place the tile 6-8" from the curb line (face of curb).

**IMPORTANT:** Recess the tile installation by 3mm (+/-1mm) (Compliant to CSA B651-18) to reduce potential damage by snow clearing vehicles.

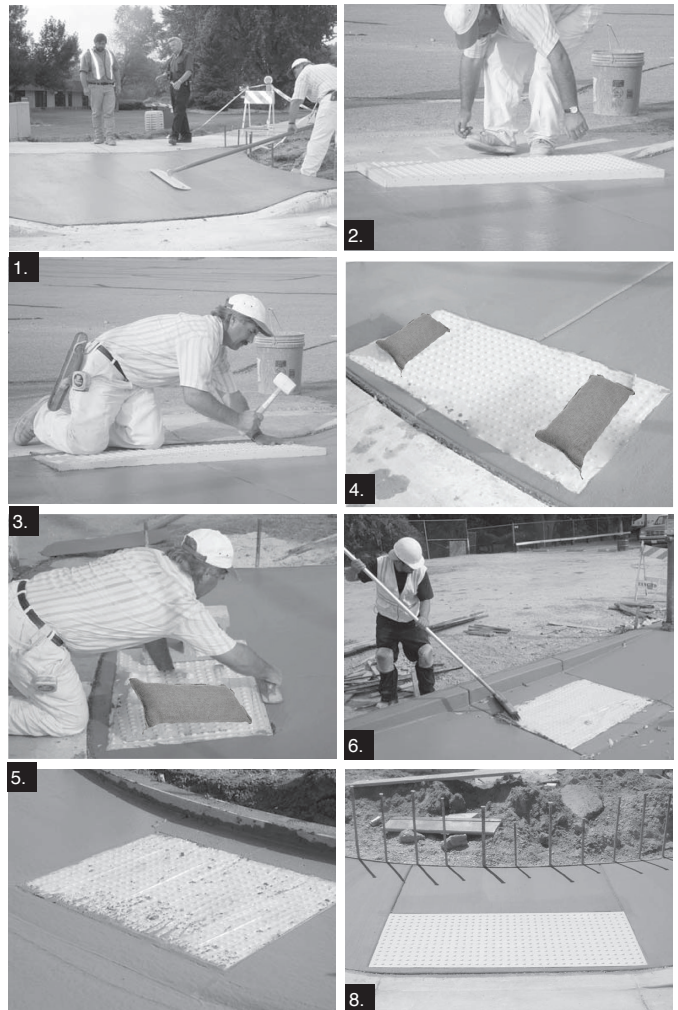
3. Tamp the tile in grid pattern across the top face, embedding the tile into the concrete using a white or (non-marring) rubber mallet or vibrate into place using a vibrating mechanism fixed with a soft base such as wood, at least 1 foot square.

4. Place sandbags or 25lb weights on the tile to prevent floating.

5. Create an edge around the perimeter of the tile using a 3/8" radius edging tool then float the concrete around the tile's perimeter using a steel trowel.

**NOTE:** Using the 3/8" radius edging tool create a weep channel from tile to curb to allow water to drain from the surface of the tile.

6. Apply a broom-finish to the surrounding concrete.
7. After the concrete has substantially cured, remove the protective plastic wrap by cutting the plastic with a sharp knife tight to the concrete/tile interface.
8. If concrete bled under the plastic, a hard plastic bristle brush will clean the residue without damage to the tile surface.



For more information about Advantage One Plates Tactile Walking Surface Indicators scan the QR code below:

