ADA SafeDome™ Products
Detectable Warning Devices

THINSET MORTAR / WET SET INSTALLATION
A. Frame area to receive ADA SafeDome™ product per project plan dimension.
B. Pour concrete in accordance with project plans and specifications.
C. Fill and level inside of frame with concrete, ensuring an even and level surface for installation.
D. When concrete is stiff enough to maintain shape remove forms.
E. Float the recessed area with concrete to receive ADA SafeDome™ product ensuring an even and level surface for installation.
F. (Wet Set ONLY) While concrete is still in its plastic state, set ADA SafeDome™ product into formed opening ensuring pavers are embedded in paste layer of the concrete. Square and level ADA SafeDome™ product using rubber mallet.
G. After concrete has cured, apply thinset mortar to area that will be receiving ADA SafeDome™ product using a ¼” x ⅜” square notched trowel in accordance to manufacturer’s instructions. Ensure consistent and even distribution of thinset mortar.
H. Apply thin coat of thinset mortar to back of ADA SafeDome™ product.
I. Set ADA SafeDome™ product into mortar ensuring product is fully set and level according to project plans and specifications.

SAND SET INSTALLATION (OVER COMPACTED SUBGRADE OR HARD CONCRETE)
A. Frame area to receive ADA SafeDome™ product. (If installing over compacted base skip to step F).
B. Pour concrete in accordance with project plans and specifications.
C. Fill and level inside of frame ensuring an even and level surface for installation. When placing, leave several drainage holes in concrete to ensure water does not collect under ADA SafeDome™.
D. When concrete is stiff enough to maintain shape, remove forms.
E. Float the recessed area to receive ADA SafeDome™ product ensuring an even and level surface for installation.
F. After concrete has cured, add ¼” to ½” bedding sand to area where ADA SafeDome™ product will be set and screed level.
G. Set ADA SafeDome™ product in sand leaving ½” space between individual units.
H. Level and set ADA SafeDome™ product with rubber mallet.
I. Apply mason sand to top of pavers sweeping into joints.