5-Year Warranty

ADA SOLUTIONS, INC.

FOR PEDESTRIAN CROSSINGS

CAST-IN-PLACE (WET-SET)



Service, Delivery and Price Make ADA Solutions, Inc. the Obvious Choice





In stock colors

White 37875

Brick Red 20109

> Yellow 33538

> > Blue 15187

Safety Red 31350

Seattle Yellow 23594

Black 37038

Dark Gray 36081

> Clay Red 22144

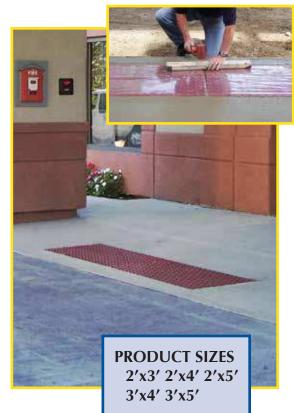
Installation Procedure

Be sure to read and understand <u>all</u> of these instructions <u>before</u> you begin.

- The physical characteristics of the concrete shall be as specified in the contract documents while maintaining a slump range of 4-7 to permit the solid placement of the Tactile Unit in the wet cement.
- The concrete shall be poured and finished level, true and smooth to the required dimensions prior to the placement of the Tactile Unit.
- Place the Tactile Unit 6-8 inches from the curb line. Working in a grid pattern, tamp the Tactile Unit into the wet concrete using a rubber mallet and a piece of wood. Continue this process until all of the air has been released, and the Tactile Unit surface is flush with the surrounding area. IMPORTANT: Avoid striking the surface of the Tactile Unit directly.
- Following the placement, the Tactile Unit elevation should be checked to the adjacent surface with a straight edge. The Tactile Unit elevation should be consistent with the contract drawings and specifications. Any required adjustments must be made prior to the time when the concrete begins to set.
- IMPORTANT NOTICE TO INSTALLER: To allow for expansion and contraction, after tile is installed, use a 1/4" finish edge trowel around entire perimeter. On a continous run, be sure to space each unit 1/8" apart.
- When you are confident that the Tactile Unit is in place, and no further adjustments are needed, place a cinder block on both ends to hold the Tactile Unit in place while the concrete sets.
- During and after the Tactile Unit installation, as well as the concrete curing stage, no walking or external forces can be placed on the Tactile Unit. The area must be protected from pedestrian traffic until concrete is cured. The Tactile Warning Surface will be ready for pedestrian traffic within 2-4 hours.
- Be sure to remove plastic protective covering from the face of the Tactile Unit once the concrete is cured.







APPLICATION Fresh Pour Concrete Ramps

View additional photos, drawings and specifications on our website: www.adatile.com. Call (800) 372-0519 with any questions.

Inline Dome Pattern

DOME GEOMETRY

In accordance with ADA Regulations for Detectable Warning on Curb Ramps: Raised truncated domes with a diameter of nominal 0.9", a height of nominal 0.2", and a center-to-center spacing of 1.67" minimum, and 2.35" maximum.

PANEL DIMENSIONS

Tactile Units are available in 2'x3', 2'x4', 2'x5', 3'x4' and 3'x5' sizes. Tactile Units may also be custom configured to accommodate specific project requirements. Tactile Units measure 0.25" nominal thickness and feature embedment ribs at 3" on center.

MATERIAL

A durable exterior grade homogenous glass, carbon, and fiberglass reinforced composite material which is colorfast and UV stable. The color of the Tactile Unit is uniform throughout and does not rely on any type of paint coating to achieve color stability.

Standard colors include: Federal Yellow, Seattle Yellow, White, Brick Red, Clay Red, Safety Red, Blue, Dark Gray and Black. For superior wheelchair, walker and shopping cart mobility, truncated domes have a center-to-center (horizontally and vertically) spacing of 2.35 inches.



INSTALLATION

Tactile Units are to be used on new curb ramp locations. The Tactile Units can be pre-filled with concrete and set in place or pressed into place in the freshly poured concrete.

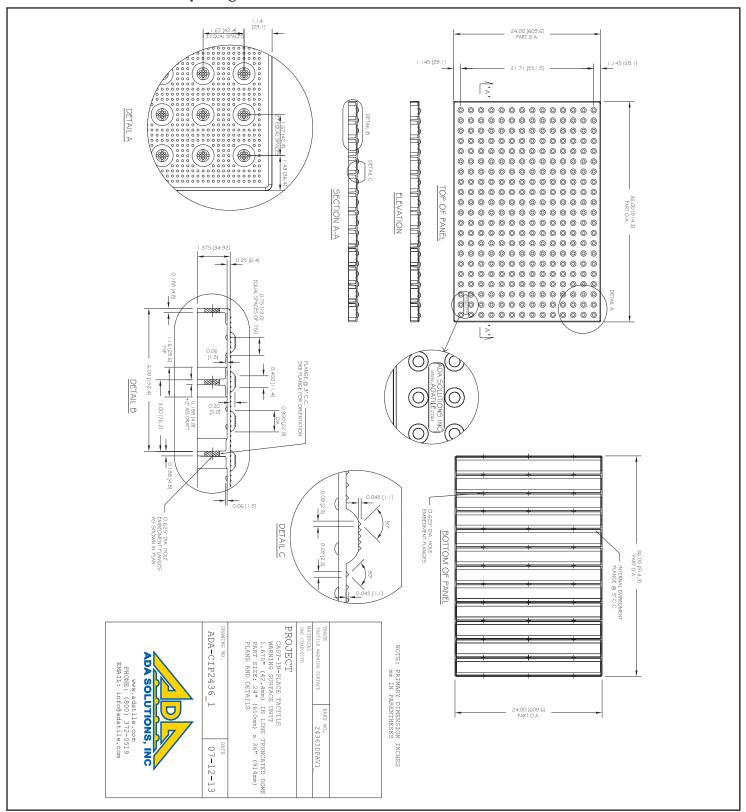
PHYSICAL CHARACTERISTICS

Compressive Strength 28,900 psi ASTM D 695 Flexural Strength 29,300 psi ASTM D 790 Water Absorption .07% ASTM D 570 Slip Resistance 1.18 Dry, 1.05 Wet **ASTM C 1028** Flame Spread Index ASTM E 84 20 Salt Spray No Change (200 hours) **ASTM B 117 Chemical Stain Testing** No Deterioration **ASTM 1308** Abrasion Resistance ASTM C 501 **Accelerated Weathering** Delta E<5.0 (2,000 hours) **ASTM G 155** Tensile Strength 11,600 psi ASTM D 638 Load Bearing at 16,000 lbs. No Damage AASHTO-H20 Freeze/Thaw/Heat No Disintegration **ASTM C 1026**

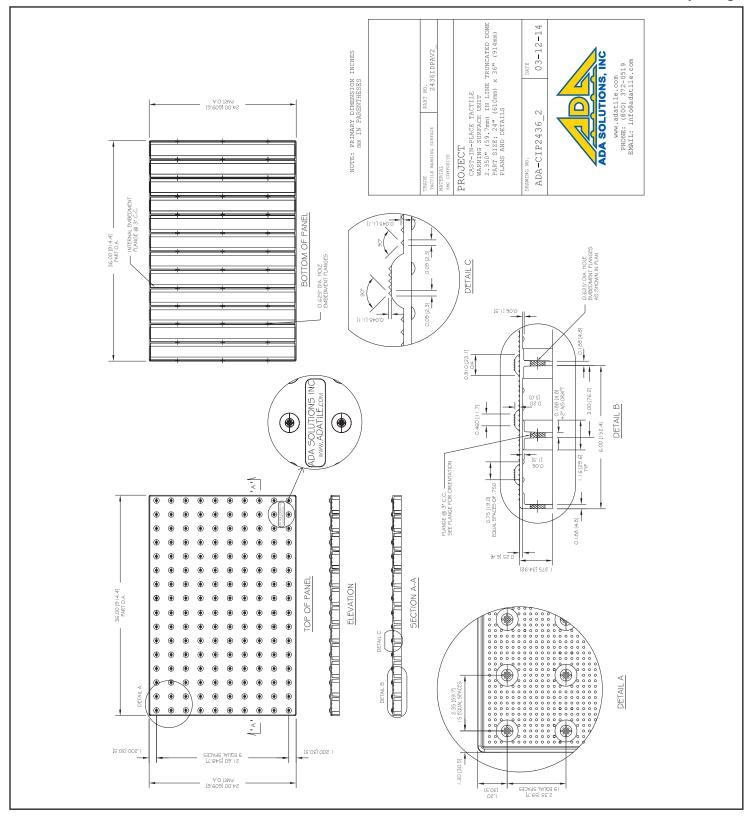


5-Year Warranty

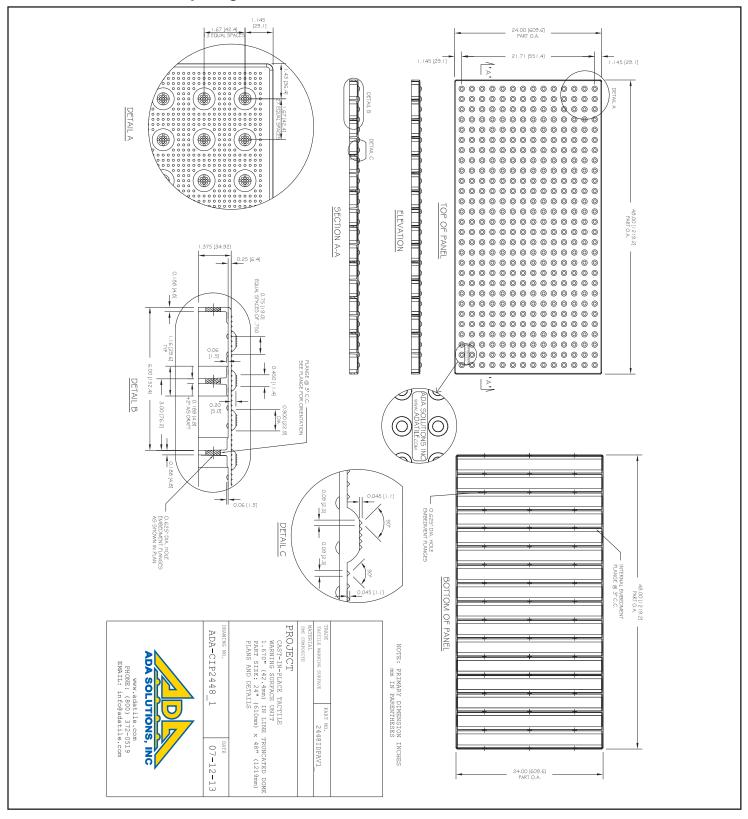
24"x36" (610 x 914mm) Tile



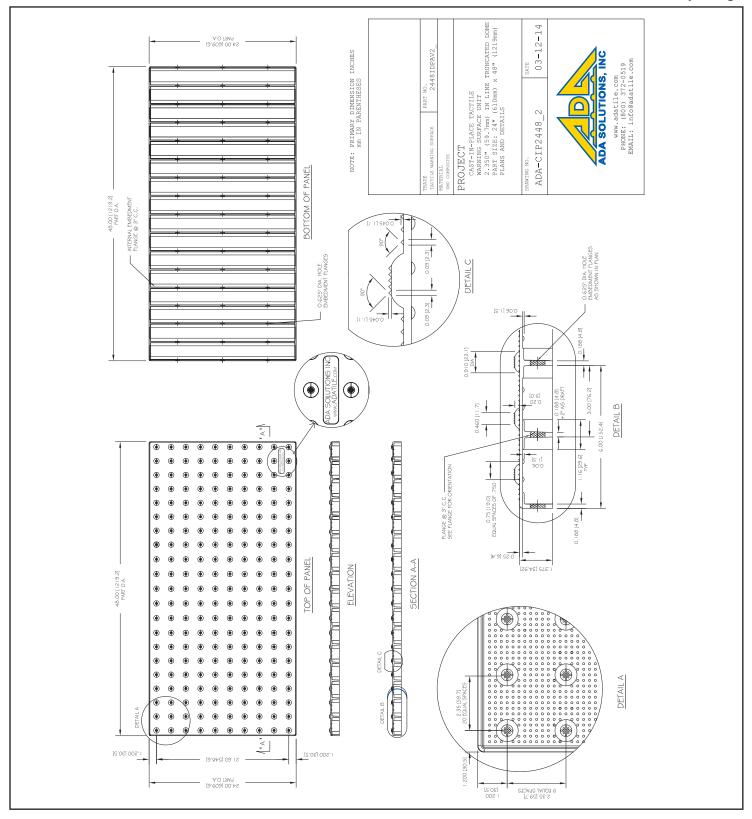
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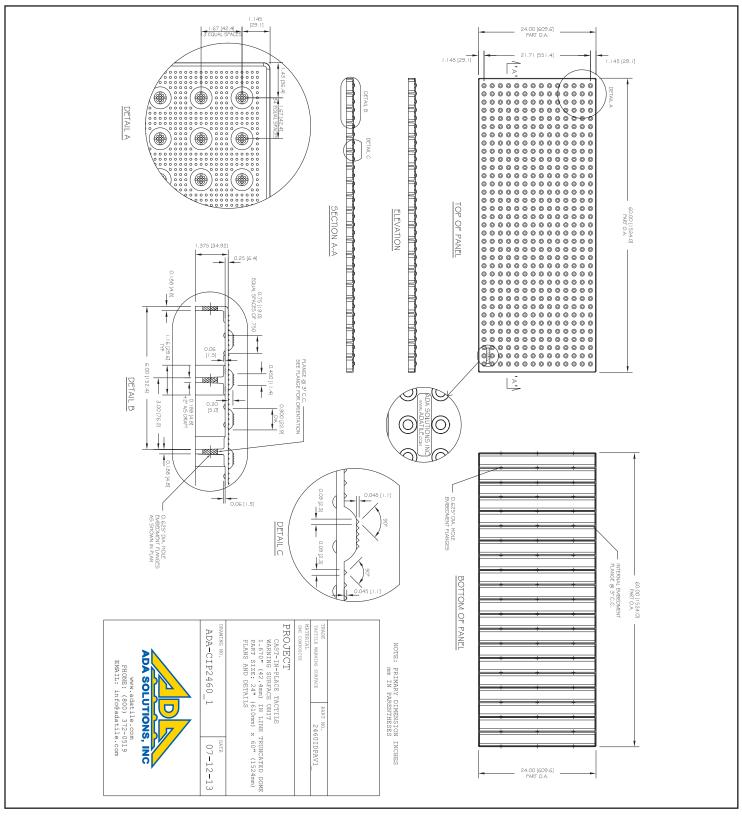
24"x48" (610 x 1219mm) Tile



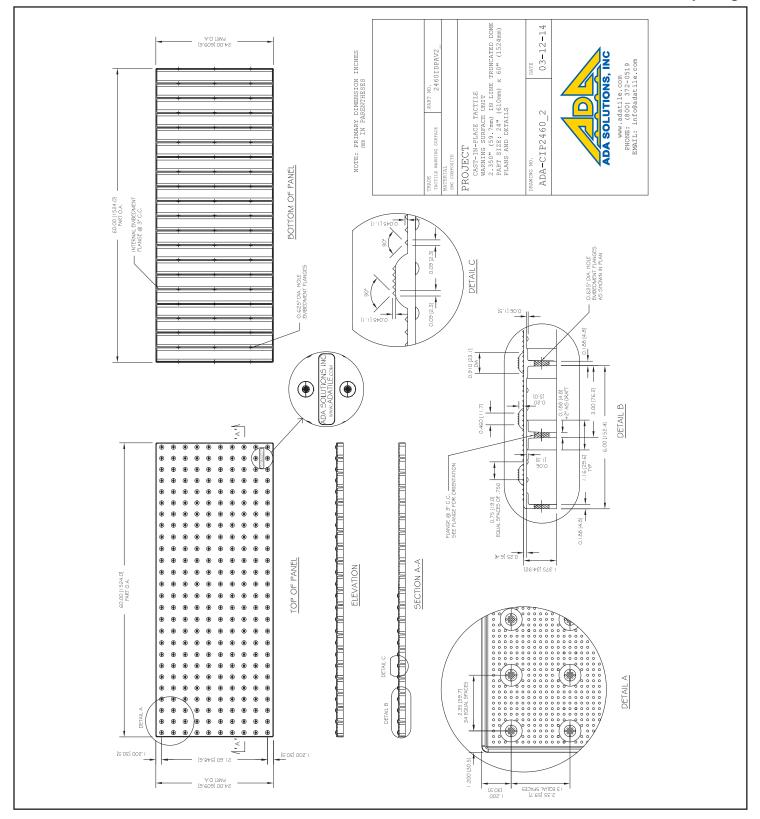
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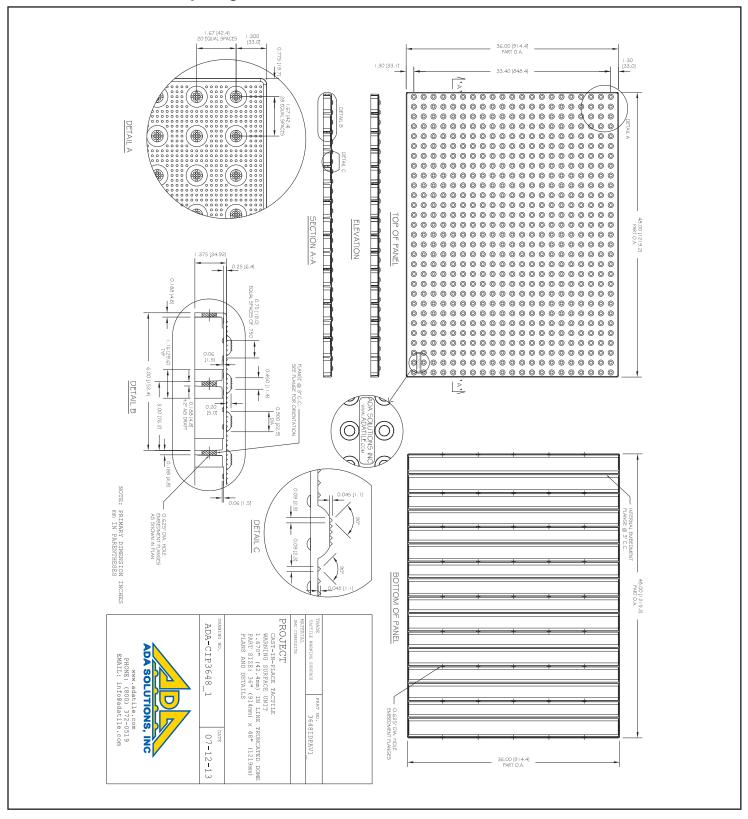
24"x60" (610 x 1524mm) Tile



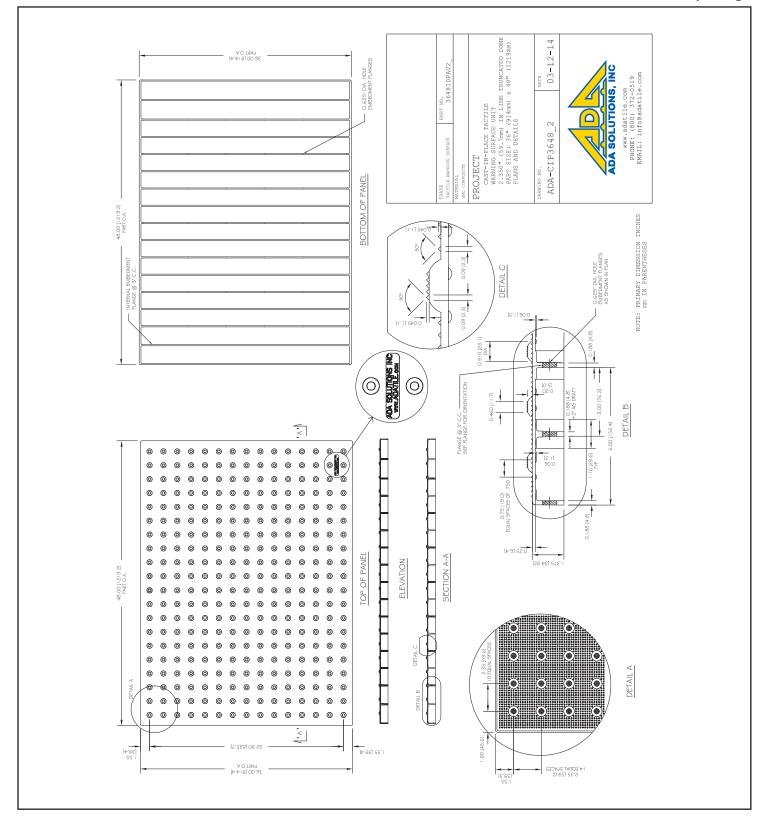
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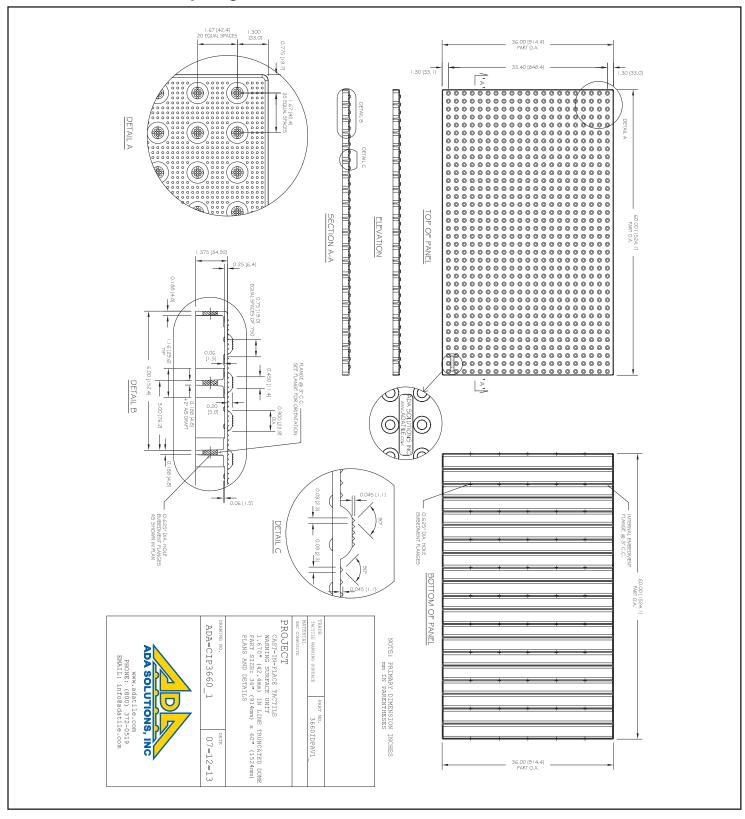
36"x48" (914 x 1219mm) Tile



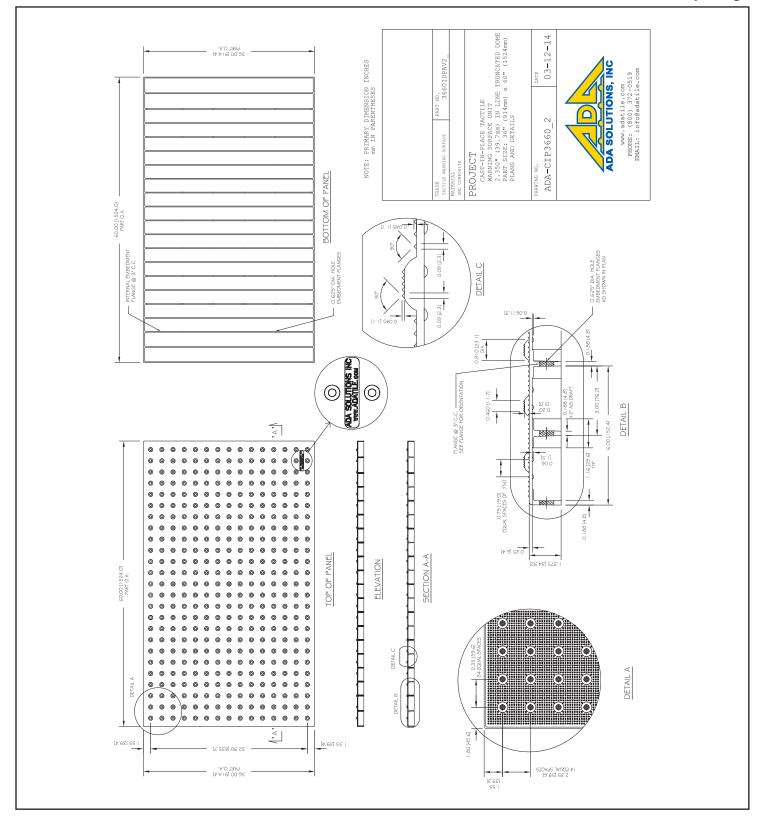
36"x48" (914 x 1219mm) Tile



36"x60" (914 x 1524mm) Tile



36"x60" (914 x 1524mm) Tile





Wherever you go... There we are™

- INDUSTRY LEADING SERVICE, DELIVERY AND PRICE
- ONE PIECE APPLICATION
- TIME-SAVING INSTALLATION
- CAST-IN-PLACE REPLACEABLE
- RADIUS REPLACEABLE (WET-SET)
- RADIUS SURFACE MOUNT
- SURFACE MOUNT (RETROFIT)
- CAST-IN-PLACE (WET-SET)
- BAR TILE SURFACE MOUNT
- BAR TILE REPLACEABLE (WET-SET)
- GUIDE TILE
- ADAAG COMPLIANT
- UNIFORM COLOR THROUGHOUT

PRODUCT INFORMATION / SUBMITTAL