

June 14, 2024

DETECTABLE WARNING SURFACES

Specification Reference: 905.05

SM and AWP Material Code 905M00060

AWP Material Code 905M00065

Test results indicate the following materials are acceptable as detectable warning surfaces when used as recommended by the manufacturer. Configurations of detectable warning surfaces should be as detailed in the Construction Plans.

Source Code	Manufacturer Product Name	Approval Number	Criteria
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BRICK DETECTABLE WARNING SURFACES

9428	BELDEN BRICK ADA PAVER----- Color Regimental Red	W076188	For rectangular and radii configurations
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9426	WHITACRE-GREER BRICK ADA PAVERS----- Color 30 Clear Red	W066187	For rectangular and radii configurations
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9426	WHITACRE-GREER BRICK ADA PAVERS----- Color 32 Antique	W066188	For rectangular and radii configurations
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CAST IRON DETECTABLE WARNING SURFACES

Acceptable color is Gray iron in natural state only.

9436	ADA SOLUTIONS, LLC. IRON DOME TACTILE WARNING SURFACE-----	W156186	For rectangular and radii (replaceable) configurations
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9436	ADA SOLUTIONS, LLC. IRON DOME SECURE FLANGE-----	W246100	For rectangular and radii (non-replaceable) configurations
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9437	ADVANTAGE TACTILE SYSTEMS, INC. ADVANTAGE CLASSIC DETECTABLE WARNING TILES-----	W196186	For rectangular and radii configurations
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9437	ADVANTAGE TACTILE SYSTEMS, INC. ADVANTAGE PREMIER REPLACEABLE DETECTABLE WARNING TILES-----	W196187	For rectangular and radii configurations
9450	DETECTABLE WARNING SYSTEMS, INC CASTIRON PLATES W INTERLOCKING DESIGN----	W236180	For rectangular configurations only
8931	EQUALTILE BY ADVANCED ROADWAY Mfg., INC. EQUALTILE CAST IRON PLATES W INTRLCK SYS-W	W236182	For rectangular configurations only
4181	EAST JORDAN IRON WORKS DETECTABLE WARNING PLATES-----	W086187	For rectangular and radii configurations
4536	NEENAH FOUNDRY DETECTABLE WARNING PLATES-----	W086188	For rectangular and radii configurations
9446	PIONEER DETECTABLE, LLC CAST-DWD DECTABLE WARNING PLATES-----	W176188	For rectangular configurations only
9443	TUFTILE, INC. WET-SET (REPLACEABLE) ADA TILES-----	W156187	For rectangular and radii configurations
4213	U.S. FOUNDRY & MANUFACTURING CORP. DECTABLE WARNING PLATES-----	W166188	For rectangular configurations only

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CAST IN PLACE (REPLACEABLE) COMPOSITE POLYMER WARNING SURFACES

Acceptable color of Cast-in-place Composite Polymer Detectable Warning Surfaces is either color Brick Red (FS 22144) or Colonial Red (FS 20109).

9437	ACCESS PRODUCTS INC. CAST IN PLACE (REPLACEABLE) TACTILE SYSTEMS-----	W106187	For rectangular and radii configurations
9438	ADA ANSWER INDUSTRIES CAST-IN-PLACE (REPLACEABLE) COMPOSITE DWP-----	W106189	For rectangular configurations only
9436	ADA SOLUTIONS, LLC. REPLACEABLE COMPOSITE (WET-SET) TACTILE-----	W106188	For rectangular and radii configurations
9440	DETECTABLE WARNING SYSTEMS, a DIVISION of MAR-BAL, Inc. ALERTCAST CAST IN PLACE (REPLACEABLE) COMPOSITE DWS-----	W116188	For rectangular configurations only
9444	DETECTILE CORP. SLIMTEK II CAST IN PLACE (REPLACEABLE) ADA WARNING-----	W176190	For rectangular configurations only
9433	ENGINEERED PLASTICS INC ARMOR-TILE CAST IN PLACE SYSTEM-----	W096188	For rectangular configurations only

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Source Code	Manufacturer Product Name	Approval Number	Criteria
9443	TUFTILE, INC. POLYMER WET-SET (REPLACEABLE) ADA TILES	-----W156189	For rectangular and radii configurations