Access Tile®
Tactile Systems

the power of intelligent design and precision engineering™

exceptional value
replaceability
installs in minutes
superior performance

www.accesstile.com  888-679-4022

Access Products Inc.
www.accessproducts.com
Introducing the ultimate solution™ in detectable warning systems.

With 20 years of leading research insights and progressive product development experience, Access Products Inc. has combined proven polymer processing and material technologies with innovative and intelligent design features to create the ultimate in detectable warning tiles.

Maximized efficiencies in manufacturing, materials sourcing and product specifications deliver the most cost-effective solution in the industry.

Access Tile®
Tactile Systems

the power of intelligent design and precision engineering™
intelligent design™
the genesis of 20 years of innovation

Tamper-proof, counter-sunk, stainless steel fastener sets flush with tile surface and provides for future replaceability.

Nylon composite, corrosion resistant anchor and stainless steel fastener provide unlimited re-instalation due to self-threading design.

Hexagonal molded forms for permanent interface between tile and anchor system. Fastener/anchor system comes pre-assembled.

Pre-formed fastener locations enable error-free installation. Color-matched Tek™ Anchor with stainless steel fastener is supplied with tile.

Perimeter of tile is beveled to meet ADA requirements for surface height transition.

High density, diamond grip™ pyramid micro texture designed for exceptional slip resistance in wet and dry conditions.

Tile geometry allows for consistent dome spacing to be maintained between adjoining Cast in Place Replaceable and Surface Applied tiles.

Strategically placed reinforcing internal ribs determined by Finite Element Analysis (FEA) generates enhanced stiffness and structural support.

Reinforced top and bottom flange determined by Finite Element Analysis (FEA) generates enhanced stiffness and structural support.

Open-end design eliminates air entrapment during installation to ensure full interface with concrete substructure.

Specifications may change, see www.accesstile.com
proven performance
the rigor of unparalleled testing procedures

Accelerated Aging, Freeze-Thaw Chamber
Extremely heat and freezing cycles test structural integrity in all climates while integral loading cylinders stress tile throughout temperature cycles to validate durability.

Tensile Strength, ASTM D 695
Engineering analysis calculates required strengths when exposed to externally applied forces, such as foot traffic and moving vehicles.

Table Abrasion, ASTM C 591
Measures the wear resistance of tile to ensure years of maintenance-free service.

Gardner Abrasion, ASTM D 2496
Additional wear test standard to ensure durability in high foot traffic areas.

Compressive Strength, ASTM D 695
Measures compressive strength to meet AASHTO standards developed to determine resistance of vehicular loading.

Flexural Strength, ASTM D 695
Measures flexural properties of material required to analyze the strength necessary to resist repetitive applied forces.

Accredited testing laboratories and standards have been used in the development of our state-of-the-art tiles.
Access Tile is designed, tested, and manufactured in the U.S.A.


Our product has been designed and developed with the Earth in mind. The ingenuity of its unique features and the power of its simple installation means less harm to the environment:
- Recyclable and replaceable material
- Lightweight tile construction reduces impact of slipping
- High efficiency manufacturing operation requires reduced energy consumption
- No concrete demolition necessary for replacement significantly reducing harmful emissions
- Highest industry durability extends product life and reduces the number of future replacements

As a member of the U.S. Green Building Council, we take responsibility for developing products that help our customers work towards LEEDS certification.

YOUR ANSWER TO ACCESSIBILITY STANDARDS

Access Tile is the result of responding to a market demand for a better solution to detectable warning tiles at a cost-effective price. With over 20 years of proven manufacturing experience in detectable warnings, Access Tile’s improved design features will exceed industry expectations from specifier to installer.

ADA, ADAAG, USDOT, FHWA, CALTRANS TITLE 24 COMPLIANT

Complies with Federal and State requirements
- ADA www.access-board.gov
- ADAAG www.fhwa.dot.gov
- CALTRANS compliant per a88a specification www.dot.ca.gov/hq/oppd/access/access.htm
- USDOT www.dot.gov
- FHWA www.fhwa.dot.gov

For full industry standards visit: www.accessatile.com/standards

THE NEW INDUSTRY STANDARD

Intelligently designed and precision engineered products that surpass industry and regulated standards in all areas:
- Durability and all-weather resilience
- Structural integrity and UV stability
- Slip resistance
- Cost-effective installation and maintenance
- Speed and ease of installation and replacement

Proud members of:

New innovations from Access Products:

www.ecoglo.us
www.tripstop.us
Installs in minutes during concrete finishing stage. Preferred by professional contractors who demand quality installations every time.

Engineered for ultimate performance and optimal cost-effectiveness.

Wide-in-line dome configuration facilitates a smooth rolling transition for strollers, wheelchairs and walkers meeting federal and state standards.

High density, diamond grip™ pyramid micro texture designed for exceptional slip resistance in wet and dry conditions.

Access Tile®
intelligent design™
cast in place replaceable
the ultimate in tactile design

Twenty years of tactile design, testing and manufacturing insights have gone into Access Tile’s superior engineered detectable warning product. Access Tile boasts the easiest and fastest installation in the industry requiring no concrete demolition and needing only a single fastening device. The replaceability feature of the tile is industry leading due to its simplicity and speed.

ADA COMPLIANCE  www.accesstile.com/ada-compliance
- 2.35” center-to-center, in-line dome spacing meets ADA Federal and State requirements
- Truncated dome size and spacing compliant with ADA Federal and State requirements, 0.9” base and 0.45” top diameter
- Fully complies with all ADA and OSHA requirements for surface height transitions to eliminate trip hazards
- Consistent dome spacing when tiles are joined (side-by-side or end-to-end)
- Wide in-line dome configuration facilitates a smooth rolling transition for strollers, wheelchairs and walkers

ASTM & UL TESTING  www.accesstile.com/specifications
- Tensile Strength ASTM D 459
- Flexural Strength ASTM D 790
- Compressive Strength ASTM C 39
- Accelerated Weathering ASTM C 150
- Slip Resistance ASTM C 1028
- Flame Spread Index ASTM E 84
- Accelerated Aging (freeze thaw) D1037
- Linear Thermal Expansion ASTM D 696-03
- Tile Bond Strength ASTM C 1183

INTELLIGENT DESIGN FEATURES
- Installs in minutes during concrete finishing stage
- The replaceability feature of the tile is industry leading due to its simplicity and speed
- Tamper-proof, stainless steel fastener maintains flush interface with walking surface
- Corrosion resistant hexagonal anchors designed to entrap concrete for optimal anchoring
- Anchor and fastener material compositions allow for reliable and secure installations when multiple replacements are necessary
- Large interface between tile and anchor seat area maximizes support at each fastener location
- Multiple fastener locations to ensure full anchoring of tactile surface
- Integral structural spine ensures stiffness and strength
- Tiles shipped with removable protective plastic film to provide a clean surface after installation
- Interlocking sizes – all tiles maintain pattern repeat when mounted side-to-side or top-to-bottom

www.accesstile.com  888-679-4022
Tile geometry allows for consistent dome spacing to be maintained between adjoining tiles.

High density, diamond grip™ pyramid micro texture designed for exceptional slip resistance in wet and dry conditions.

Tamper-proof, countersunk, stainless steel fasteners sets flush with tile surface and provides for future replaceability.

Open end design eliminates air entrapment during installation to ensure full interface with concrete substructure.
intelligent design™ cast in place replaceable

ADA compliant dome geometry

Nylon composite, corrosion resistant anchor and stainless steel fastener provide unlimited re-installation due to self-threading design.

Strategically placed reinforcing internal ribs determined by Finite Element Analysis (FEA) generates enhanced stiffness and structural support.

Reinforced top and bottom flange determined by Finite Element Analysis (FEA) generates enhanced stiffness and structural support.

Hexagonal molded forms for permanent interface between tile and anchor system. Fastener/anchor system comes pre-assembled.

easy to install, easy to replace
designed for more environmentally-conscious installation and replacement

www.accesstile.com 888-679-4022
INSTALLATION

1. Maintaining a 4–7 slump range, pour and float the concrete.
2. Without removing any concrete, place the tile on the curb ramp 6”–8” from the curb line (face of curb).
3. Tamp the tile in grid pattern across the top face, embedding the tile into the concrete using a non-marring rubber mallet.
4. Create an 1/4” concrete free 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.
5. Apply a broom-finish to the curb ramp.
6. 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.

REPLACEMENT

A. Unscrew T27 tamper-proof fasteners.
B. Tap perimeter of tile with a rubber mallet to remove bond of tile to concrete.
C. Use a pry bar to pry up edge. Remove all debris from vacant cavity meld. Vacuum/sweep all crevices.
D. Insert replacement tile, gently apply pressure to seat tile in recess. Reinsert tamper-proof fasteners in hex shape concrete anchors.
**Federal**
The Americans with Disabilities Act (ADA) recognizes and protects the civil rights of people with disabilities. To ensure that buildings and facilities are accessible to and usable by people with disabilities, the ADA establishes accessibility requirements. One of those requirements is the installation of detectable warning surfaces as indicated by the following sections of the ADA Accessibility Guidelines (ADAAG):

**R304 General.** Detectable warnings shall consist of a surface of truncated domes aligned in a square or radial grid pattern and shall comply with R304.

**R304.1 Dome Size.** Truncated domes in a detectable warning surface shall have a base diameter of 23 mm (0.9 in) minimum to 36 mm (1.4 in) maximum, a top diameter of 50 percent of the base diameter minimum to 60 percent of the base diameter maximum, and a height of 5 mm (0.2 in).

**R304.2 Dome Spacing.** Truncated domes in a detectable warning surface shall have a center-to-center spacing of 41 mm (1.6 in) minimum and 61 mm (2.4 in) maximum, and a base-to-base spacing of 17 mm (0.65 in) minimum, measured between the most adjacent domes.

**R304.3 Contrast.** Detectable warning surfaces shall contrast visually with adjacent gutter, street or highway, or walkway surface, either light-on-dark or dark-on-light.

**R304.4 Size.** Detectable warning surfaces shall extend 610 mm (24 in) minimum in the direction of travel and the full width of the curb ramp (exclusive of flares), the landing, or the blended transition.

**R304.2 Location and Alignment**

**R304.2.1 Perpendicular Curb Ramps.** Where both ends of the bottom grade break comply with R303.4 are 1.5 m (5.0 ft) or less from the back of curb, the detectable warning shall be located on the ramp surface at the bottom grade break. Where either end of the bottom grade break is more than 1.5 m (5.0 ft) from the back of curb, the detectable warning shall be located on the lower landing.

**R304.2.2 Landings and Blended Transitions.** The detectable warning shall be located on the landing or blended transition at the back of curb.

**R304.2.3 Alignment.** The rows of truncated domes in a detectable warning surface shall be aligned to be perpendicular or radial to the grade break between the ramp, landing, or blended transition and the street.

**California (CALTRANS)**
Excerpts from the 2001 California Building Code, California Code of Regulations, Title 24, Part 2, Volume 1, California Building Standards Commission:

**1102A.3-0 Detectable warning.** Only approved DSAAC detectable warning products and directional surfaces shall be installed as provided in the California Code of Regulations (CCR), Title 24, Part 1, Articles 2,3, and 4.

**1117A.6.7 Detectable warnings.** A curb ramp shall have a detectable warning that extends the full width and depth of the curb ramp when the ramp slope is less than 1 unit vertical in 15 units horizontal (6.7% slope).

**113B.8.3 Detectable warnings at transit boarding platforms.** Transit boarding platforms shall have a detectable warning texture extending the full length of the loading area.

**113B.8.4 Detectable directional texture at boarding platforms.** At transit boarding platforms, the pedestrian access shall be identified with a detectable directional texture.

[Images and diagrams related to detectable warning surfaces and ramp designs are also included.]
intelligent design™ surface applied

Tile geometry allows for consistent dome spacing to be maintained between adjoining tiles.

Pre-formed fastener locations enable error-free installation. Color-matched Tek™ Anchor with stainless steel fastener is supplied with tile.

Perimeter of tile is designed to meet ADA requirements for surface height transition.

High density, diamond grip™ pyramid micro texture designed for exceptional slip resistance in wet and dry conditions.

Audible detectability technology engineered for sound amplification.

Textured surface to allow optimum adhesive bond.

Maximized strength load transfer design, bosses located directly under domes transfer loads directly to substrate.

Adhesive location identified on reverse side of tile for easy, error-free installation.

easy to install, easy to replace

designed for more environmentally-conscious installation and replacement
INSTALLATION

1. Place the tile on the designated location and trace the perimeter with a thin permanent marker.

2. Set the tile aside and using a 4" diamond cup grinder, scour the concrete within the marked location and in correspondence with the location requiring adhesive as indicated in backside of tile.

3. Clear away the dust with a leaf blower then clean the back of the tile and the concrete with rag soaked in acetone.

4. Apply adhesive to back of tile (as indicated on tile). The first bead should be applied thin, ¼" from the perimeter edge and a second thicker bead applied 1" inside of the first.

5. Set the tile true and square to the curb ramp and press down firmly.

6. While stepping down on either side of pre-formed hole, drill down 3" into concrete slab using a hammer drill and the recommended ¼" diameter carbide drill bit.

7. While still applying pressure, remove the dust and any adhesive that surfaces and carefully set the supplied color-matched Tek™ Anchor with a plastic-tipped hammer. Repeat steps 6 & 7 while working across the tile from one end until all pre-formed fastener locations are completed.

8. Clean the perimeter of the tile and the immediately surrounding concrete with acetone making sure to remove any adhesive that has escaped from beneath the tile. Apply and smooth sealant around perimeter of tile.

TACTILE Bond & Seal
Minimum of 1 tube for 10ft²
Additional tube required to seal perimeter
Order additional tubes using Part # TBS-010
Low profile chamfered perimeter edge for smooth transition from surrounding walking surface to tile surface.

Engineered for ultimate performance and optimal cost-effectiveness.

Wide in-line dome configuration facilitates a smooth rolling transition for strollers, wheelchairs and walkers meeting federal and state standards.

High density, diamond grip™ pyramid micro texture designed for exceptional slip resistance in wet and dry conditions.
the most innovative retrofit system

Access Tile's Surface Applied tile is engineered to successfully upgrade any existing surface to comply with Federally mandated detectable warning requirements.

**ADA COMPLIANCE**  [www.accessatile.com/ada-compliance]
- 2.35" center-to-center, in-line dome spacing meets ADA Federal and State requirements
- Truncated dome size and spacing compliant with ADA Federal and State requirements, 0.9" base and 0.45" top diameter
- Fully complies with all ADA and OSHA requirements for surface height transitions to eliminate trip hazards
- Consistent dome spacing when tiles are adjoined (side-by-side or end-to-end)
- Wide in-line dome configuration facilitates a smooth rolling transition for strollers, wheelchairs and walkers

**ASTM & UL TESTING**  [www.accessatile.com/specifications]
- Tensile Strength ASTM D638
- Flexural Strength ASTM D790
- Compressive Strength ASTM D695
- Accelerated Weathering ASTM C150
- Slip Resistance ASTM C1028
- Flame Spread Index ASTM E84
- Accelerated Aging (freeze-thaw) DIN 18137
- Linear Thermal Expansion ASTM D696-03
- Tile Bond Strength ASTM C1383

**INTELLIGENT DESIGN FEATURES**
- Audible detectability technology engineered for sound amplification
- Engineered load transfer design with bosses located directly under domes for transfer loads directly to substrate
- Bevelled perimeter edge meets ADA vertical displacement requirements
- Strategically placed pre-formed fastener hole locations enhance installation integrity and provide easy installation
- Tiles shipped with color-matched fasteners
- Adhesive location identified on reverse side of tile for easy, error-free installation
- Tactile Bond & Seal is available through all our authorized distributors. The system is designed and tested to be both a structural adhesive and perimeter edge sealant.
- Interactive sizes - all tiles maintain pattern repeat when mounted side-to-side or top-to-bottom

www.accessatile.com  888-679-4022
SURFACE APPLIED | Upgrade existing concrete to comply with ADAAB detectable warning.

2.35" DOME SPACING

[Diagram of surface applied tile with dimensions and details]

MATERIAL LIST

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ITEM NO.</th>
<th>QTY</th>
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<tr>
<td>Access Tile</td>
<td>AO2/Surface</td>
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<tr>
<td>Tile Anchor</td>
<td>AO2/Anchor</td>
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REFERENCE DRAWINGS:

- ACCESS WIDE PRODUCTS INCORPORATED
- TST Ankor

SECTION A-A

SECTION B-B

DETAIL A

DETAIL B

DETAIL C

UNDERSIDE VIEW
2' x 2' SURFACE APPLIED
Upgrade existing concrete to comply with ADAAB detectable warning.

AccessTile.com
Access Products, Inc.

MATERIAL LIST

<table>
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<th>PART NO.</th>
<th>QTY</th>
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<td>ACC-5-372</td>
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<td>2</td>
<td>TactTile ANCHOR</td>
<td>ACC-5-461CH</td>
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<tr>
<td>3</td>
<td>TACTILE BOND AND SEAL</td>
<td>TBD-070</td>
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</table>

NOTE: FABRICATOR TO PROVIDE TACTILE BOND AND SEAL. ARE INCLUDED WITH TILE.

REFERENCE DRAWINGS

SCALE: 1"=1'-0" FULL SIZE ELEV
CHECKED: HCS
DATE: 10/08/2008
DRAWN: TBD
ADD: TBD

PROJECT NO:

SUBJECT: TRUNCATED DOME, DETECTABLE WARNING TACTILE SURFACE

ACCESS TILE® TRUNCATED DOME, DETECTABLE WARNING TACTILE SURFACE 2X2 SURFACE APPLIED

INLINE DOME TILE DRAWING.

ACCESS TILE®
ACCESS TRACTION, INC.

WWW.ACCESSTILE.COM 888-679-4022
2' x 3' SURFACE APPLIED | Upgrade existing concrete to comply with ADAAB detectable warning.
2' × 4'  
SURFACE APPLIED  
Upgrade existing concrete to comply with ADAAG detectable warning.
SURFACE APPLIED | Upgrade existing concrete to comply with ADAAG detectable warning.

www.AccessTile.com  888-679-4022

MATERIAL LIST

<table>
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<tr>
<th>ITEM DESCRIPTION</th>
<th>PART NO.</th>
<th>QTY</th>
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<td>ACCESS TILE</td>
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<tr>
<td>TIE ANCHOR</td>
<td>ATC-ANCHOR</td>
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</tbody>
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REFERENCES DRAWING

ACCESS TILE®
TRUNCATED DOME, DETECTABLE WARNING TACTILE SURFACE
2' x 5' SURFACE APPLIED
INLINE DOME TILE DRAINAGE

AOC-0-24009
3' x 4'
SURFACE APPLIED | Upgrade existing concrete to comply with ADAAG detectable warning.

2.35" DOME SPACING

[Diagram of a 3' x 4' surface with dome spacing and dimensions labeled]

8" RADIUS CUT LINE
20" RADIUS CUT LINE
10" RADIUS CUT LINE
15" RADIUS WITHOUT CUTTING

SECTION C-C

SEE DETAIL C

SEE DETAIL A

SEE DETAIL B

SEE DETAIL D

SECTION E-E

ACCESS TILE
TRUNCATED DOME, DETECTABLE WARNING TACTILE SURFACE

PROJECT
TRUNCATED DOME, DETECTABLE WARNING TACTILE SURFACE
30" x 44" CURVED SURFACE APPLIED IN-LINE DOME TILE DRAWING

DRAWN NO.
ACC-5-3024/PV

REV.
0
3' x 5' SURFACE APPLIED
2.35" DOME SPACING

Upgrade existing concrete to comply with ADAAG detectable warning.
RADIUS SURFACE APPLIED | Upgrade existing concrete to comply with ADAAG detectable warning.

2.35" DOME SPACING
DISTRIBUTION & CUSTOMER SUPPORT

The most extensive sales and distribution network in the industry.

Our distributor network provides stocking point of sale locations nationally. With immediate service and access to personal sales attention with local representatives, your experience with Access Tile will be superior in every aspect.

For a full listing of our distribution locations, please visit our website www.accessstile.com or contact a representative by telephone, 888-679-4022.

Access Tile is designed, tested, and manufactured in the U.S.A.
# Cast In Place Replaceable

## Specifications

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Standard Sizes</th>
<th>Weight</th>
<th>Box Quantity</th>
<th>Anchors Included</th>
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<tbody>
<tr>
<td>ACC-R-1212-XX</td>
<td>1' x 1'</td>
<td>5 lbs. (2 kg)</td>
<td>10</td>
<td>4</td>
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<tr>
<td>ACC-R-2424-XX</td>
<td>2' x 2'</td>
<td>9 lbs. (4 kg)</td>
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<tr>
<td>ACC-R-2436-XX</td>
<td>2' x 3'</td>
<td>12 lbs. (5 kg)</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>ACC-R-2448-XX</td>
<td>2' x 4'</td>
<td>13 lbs. (7 kg)</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>ACC-R-2460-XX</td>
<td>2' x 5'</td>
<td>18 lbs. (9 kg)</td>
<td>10</td>
<td>18</td>
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<tr>
<td>ACC-R-3648-XX</td>
<td>3' x 4'</td>
<td>24 lbs. (11 kg)</td>
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<td>ACC-R-3660-XX</td>
<td>3' x 5'</td>
<td>31 lbs. (14 kg)</td>
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<td>ACC-R-3024CRV</td>
<td>30&quot; x 24&quot; 15' Radius</td>
<td>10 lbs. (4 kg)</td>
<td>10</td>
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<tr>
<td>ACC-R-ANCH</td>
<td>Anchor Assembly</td>
<td>50</td>
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<tr>
<td>BIT-T27</td>
<td>T-27 Tamper Proof Torx® Bit</td>
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## Standard Colors

- **Federal Yellow (YW)**: FED 39069 / MIL 1007
- **Ochre Yellow (OCR)**: FED 39069
- **Brick Red (RD)**: FED 3916 / MIL 3016
- **Colonial Red / Brown (COL)**: FED 39069 / MIL 8072
- **Ocean Blue (BL)**: FED 39069 / MIL 2646
- **Pearl White (WH)**: FED 39069 / MIL 3016
- **Light Gray (LG)**: FED 39069
- **Dark Gray (DG)**: FED 39069 / MIL 3016
- **Onyx Black (BK)**: FED 39069 / MIL 9095

## Physical Characteristics

<table>
<thead>
<tr>
<th>ASTM Reference</th>
<th>Test Description</th>
<th>Test Results</th>
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<tr>
<td>ASTM D 695</td>
<td>Compressive Strength</td>
<td>26,900</td>
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<tr>
<td>ASTM D 790</td>
<td>Flexural Strength</td>
<td>31,300</td>
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<tr>
<td>ASTM D 570</td>
<td>Water Absorption</td>
<td>0.05%</td>
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<tr>
<td>ASTM C 1028</td>
<td>Slip Resistance</td>
<td>1.18 Dry / 0.88 wet</td>
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<tr>
<td>ASTM E 84</td>
<td>Flame Spread Index</td>
<td>≤ 25</td>
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<tr>
<td>ASTM B 117</td>
<td>Salt Spray</td>
<td>No Change (300 hours)</td>
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<td>ASTM 1308</td>
<td>Chemical Stain</td>
<td>No Effect</td>
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<tr>
<td>ASTM C 501</td>
<td>Abrasion Resistance</td>
<td>IW &gt; 500</td>
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<tr>
<td>ASTM G 155</td>
<td>Accelerated Weathering</td>
<td>DeltaE &lt; 5 (2000 hours)</td>
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<tr>
<td>ASTM D 638</td>
<td>Tensile Strength</td>
<td>12,800 psi</td>
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<tr>
<td>AASHTO-H20</td>
<td>Load Bearing at 10,410 lbs.</td>
<td>No Cracking, Delamination or Deformation</td>
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<tr>
<td>ASTM C 1026</td>
<td>Freeze/Thaw/Heat</td>
<td>No Chipping, Cracking or Peeling</td>
</tr>
<tr>
<td>ASTM D 1037</td>
<td>Accelerated Aging (Freeze/Thaw)</td>
<td>No Change in Color, Gloss or Delamination</td>
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<tr>
<td>ASTM D 696-03</td>
<td>Linear Thermal Expansion</td>
<td>9.45 x 10⁻⁷ per °Fahrenheit</td>
</tr>
<tr>
<td>RCRA-C</td>
<td>Non-Hazardous Classification</td>
<td>Non-Hazardous</td>
</tr>
</tbody>
</table>

Products listed in this catalog represent typical average values determined in accordance with accepted test methods. The data is subject to normal manufacturing and testing variations, and subject to change without notice. Specifications, see www.accessstile.com

ACCESS, ACCESS TILE, ACCESS+ AND THE THREE AND TWO DIMENSIONAL DESIGNS ON THE TILE BETWEEN DOMES AND ON DOMES ARE TRADEMARKS OF ENGINEERED SYSTEMS INC. PAT. PENDING IN THE UNITED STATES. MANUFACTURED AND DISTRIBUTED UNDER LICENSE BY ACCESS WORLD PRODUCTS INCORPORATED.
### SURFACE APPLIED

#### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Standard Sizes</th>
<th>Weight</th>
<th>Box Quantity</th>
<th>Anchors Included</th>
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<tbody>
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<td>ACC-S-1212-XX</td>
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<td>2 lbs.</td>
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<td>ACC-S-2424-XX</td>
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<td>8 lbs.</td>
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<td>ACC-S-2436-XX</td>
<td>2&quot; x 3&quot;</td>
<td>10 lbs.</td>
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<td>8</td>
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<td>ACC-S-2448-XX</td>
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<td>13 lbs.</td>
<td>16</td>
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<td>ACC-S-2460-XX</td>
<td>2&quot; x 5&quot;</td>
<td>16 lbs.</td>
<td>16</td>
<td>10</td>
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<tr>
<td>ACC-S-3648-XX</td>
<td>3&quot; x 4&quot;</td>
<td>20 lbs.</td>
<td>16</td>
<td>12</td>
</tr>
<tr>
<td>ACC-S-3660-XX</td>
<td>3&quot; x 5&quot;</td>
<td>27 lbs.</td>
<td>16</td>
<td>15</td>
</tr>
<tr>
<td>ACC-S-3024CRV</td>
<td>30&quot; x 24&quot; 15' Radius</td>
<td>8 lbs.</td>
<td>16</td>
<td>8</td>
</tr>
<tr>
<td>ACC-S-ANCH-XX</td>
<td>Tek™ Anchor</td>
<td></td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>TBS-010</td>
<td>Tactile Anchor &amp; Seal</td>
<td></td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

#### STANDARD COLORS

- Federal Yellow (YW): FED 13138 / RAL 1001
- Colonial Red / Brown (COL): FED 20109 / RAL 8012
- Ochre Yellow (OCR): FED 23594
- Ocean Blue (BL): FED 15197 / RAL 5040
- Dark Gray (DG): FED 18118 / RAL 7045
- Light Gray (LG): FED 20260
- Brick Red (RD): FED 22944 / RAL 3016
- Pearl White (WH): FED 32873
- Onyx Black (BK): FED 17018 / RAL 9005

#### PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>ASTM Reference</th>
<th>Test Description</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM D 695</td>
<td>Compressive Strength</td>
<td>26,900</td>
</tr>
<tr>
<td>ASTM D 790</td>
<td>Flexural Strength</td>
<td>31,300</td>
</tr>
<tr>
<td>ASTM D 570</td>
<td>Water Absorption</td>
<td>0.05%</td>
</tr>
<tr>
<td>ASTM C 1028</td>
<td>Slip Resistance</td>
<td>1.18 Dry / 0.88 wet</td>
</tr>
<tr>
<td>ASTM E 84</td>
<td>Flame Spread Index</td>
<td>≤25</td>
</tr>
<tr>
<td>ASTM B 117</td>
<td>Salt Spray</td>
<td>No Change (300 hours)</td>
</tr>
<tr>
<td>ASTM 1308</td>
<td>Chemical Stain</td>
<td>No Effect</td>
</tr>
<tr>
<td>ASTM C 501</td>
<td>Abrasion Resistance</td>
<td>lw &gt;500</td>
</tr>
<tr>
<td>ASTM G 155</td>
<td>Accelerated Weathering</td>
<td>Delta E &lt;5 (2,000 hours)</td>
</tr>
<tr>
<td>ASTM D 638</td>
<td>Tensile Strength</td>
<td>12,800 psi</td>
</tr>
<tr>
<td>AASHTO-H20</td>
<td>Load Bearing at 10,410 lbs.</td>
<td>No Cracking, Delamination or Deformation</td>
</tr>
<tr>
<td>ASTM C 1026</td>
<td>Freeze/Thaw/Heat</td>
<td>No Chipping, Cracking or Peeling</td>
</tr>
<tr>
<td>ASTM D 1037</td>
<td>Accelerated Aging (Freeze/Thaw)</td>
<td>No Change in Color, Gloss or Delamination</td>
</tr>
<tr>
<td>ASTM D 696-03</td>
<td>Linear Thermal Expansion</td>
<td>9.45 x 10⁻⁷ per °Fahrenheit</td>
</tr>
<tr>
<td>ASTM C 1583</td>
<td>Tile Bond Strength</td>
<td>Passed</td>
</tr>
<tr>
<td>RCRA-C</td>
<td>Non-Hazardous Classification</td>
<td>Non-Hazardous</td>
</tr>
</tbody>
</table>

Products listed in this catalog represent typical average values determined in accordance with accepted test methods. The data is subject to normal manufacturing and testing variations, and subject to change without notice. Specifications, see www.accessstile.com.

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