

PRODUCT DESCRIPTION

Finish & Appearance	Smooth, No Factory Finish
Nominal Dimensions ¹	12" (30.4 cm) x 12" (30.4 cm) x 0.080" (2 mm) 24" (61 cm) x 24" (61 cm) x 0.080" (2 mm) 36" (91.4 cm) x 36" (91.4 cm) x 0.080" (2 mm)
Available Options	24" & 36" Tiles are available Pre-Grooved for Heat Welded applications

PRODUCT PERFORMANCE PROPERTIES

ASTM F1700 – Solid Vinyl Tile	Class 1, Type A
ASTM E648 (NFPA 253) – Critical Radiant Flux	Class I, ≥ 0.45 W/cm ²
ASTM E662 (NFPA 258) – Smoke Density	Passes, ≤ 450
ASTM D2047 – Static Coefficient of Friction ³	≥ 0.50
ASTM F970 – Static Load Resistance ⁴	Passes, < 0.005 " Indentation @ 250 psi Passes, < 0.005 " Indentation @ 2,500 psi Modified
ASTM F1914 – Residual Indentation	Excellent, $\leq 8\%$ after 24-hour recovery
ASTM F2199 – Dimensional Stability	Excellent, ≤ 0.020 " per linear foot
ASTM F137 – Flexibility	1 Inch Mandrel, No Crack or Break
ASTM F925 – Chemical Resistance	Excellent with chemicals listed in standard Additional Chemical List available via chart
ASTM F1514 – Heat Stability	$\Delta E \leq 8$
ASTM F1515 – Light Stability	$\Delta E \leq 8$
ISO 4918 – Castor Chair Test	Excellent, No Damage or Separation after 25,000 Cycles

PRODUCT INSTALLATION & WARRANTY INFORMATION

Lot Controlled	Yes
Suitable for In Floor Radiant Heat	Yes
Heat Weldable / Required	Yes / Optional Pre-Grooved HW Tiles must be Heat Welded
Indoor / Outdoor Suitability	Indoor Use Only
Service & Storage Temperature Range ⁵	60° - 85° F
Recommended Adhesives ⁶	Excelsior AW-510 Wet-Set Acrylic Adhesive Excelsior PS-525 Modified Pressure Sensitive Adhesive Excelsior U-705 Urethane Adhesive Excelsior EW-710 Urethane Enhanced Two-Part Epoxy Adhesive
Product Warranty ⁷	10 Year Limited Commercial Warranty



ATTRIBUTES, CERTIFICATIONS, & REGULATORY INFORMATION

- Manufactured in Tuscumbia, AL
Health Product Declaration (HPD) Available
Environmental Product Declaration (EPD) Available
Contributes to LEED v4/4.1 Requirements
Achieved NSF/ANSI 332 Platinum Certification
Achieved FloorScore Certification
Meets California Department of Public Health V1.2 (CA Section 01350) requirements
Meets Collaborative for High Performance Schools (CHPS) requirements
Does Not Contain Recycled Materials
Meets Buy America Act (49 CFR Part 661, 49 United States Code 5323)
Meets Buy American Act (7 CFR Part 1787, 41 United States Code 8301 – 8305)
Meets Federal Acquisition Regulation (FAR 52.225 – 9)

SUPPORT & ADDITIONAL DOCUMENTATION

Table with 2 columns: Support/Documentation Category and Contact/Link Information. Rows include Product Support Phone & Email, Technical Support Phone & Email, Product Technical Documentation, and Associated or Related Documentation.

1 Nominal Dimensions are the marketed dimensions of the product, tolerances are allowed in the manufacturing process and our tolerance range is what is allowed by the ASTM documentation overseeing the product construction.

2 ANSI/ESD S20.20 Standard for ESD Control Programs is a process document, not a specification. Flooring alone does not meet S20.20; it meets recommended parameters derived from standard 3 standard test methods referenced in S20.20.

3 ADA Standards for Accessible Design states the floor surface shall be stable, firm and slip resistant. Our test results utilize the James Machine as described in ASTM D2047 and as described in UL410 for floor covering materials (FCM) utilizing a leather foot under dry conditions.

4 ASTM F970 testing at loads above 250 psi is outside the scope of the test method and is considered modified. Modification to the testing process for us is the additional load utilizing the same foot as described in the test method by ASTM.

5 See installation documents for full installation details regarding approved substrates, job site conditions and acclimation procedures.

6 Recommended adhesives listed are recommended to be used to obtain the full listed system warranty that includes a bond performance warranty. Material installed with adhesives other than those listed here or an approved option in writing will only have a product manufacturing and wear warranty, no performance or bond warranty.

7 See product warranty for full details regarding limitations and warranty coverage.

The contents contained within this Technical Data Sheet (TDS) may be utilized or copied into another projected related document, but this original document will remain in effect at the time of product installation, this TDS shall not be supplemented or replaced by the resulting project documentation. Any alterations to the wording or requirements contained in or derived from this document shall void all related warranties.

See installation information and documents for full installation details regarding substrates, job site conditions, & acclimation procedures. The intent of this document is to provide technical and performance properties of the mentioned adhesive as well as define the intended method of installation for the products in which the adhesive is approved for use.

These products are intended for installation by professionals, prior to use the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability.