

autostone
floor systems



GENESIS

Genesis

Technical Specifications

Book -

GRD Preferred Partner

2023

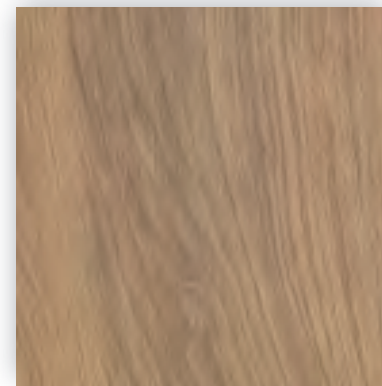
Contains tile specifications, and program submittal information.

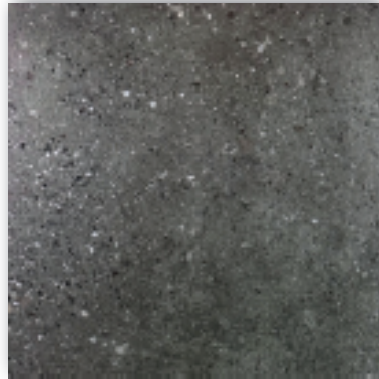


MADE IN AMERICA

AutoStoneUSA.com

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USA Made Porcelain Tile

Code: TI-A and TI-B

Series: StudioWorks

Color: Topo Light and Anthracita Dark

Finish: Honed | Natural

Size: 32" x 32" U.S. Nominal Dimensions















MADE IN USA

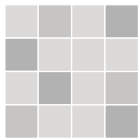
technical specifications

ANSI A326.3 Declared Use:

4.1.1 Interior, Dry (ID)

4.1.2 Interior Wet (IW)

	SPECS	TEST METHOD	INDUSTRY STANDARD	AUTOSTONEUSA
	WATER ABSORPTION	ASTM C373	≤0.5%	≤0.4%
	CHEMICAL RESISTANCE	ASTM C650	A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. No sample must show visible defects.	NOT AFFECTED
	D.C.O.F. AcuTest®	ANSI A326.3	≥0.42% WET	≥0.42% WET
	STAIN RESISTANCE	ASTM C1378	Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures. Results are recorded post cleaning.	NOT AFFECTED
	BREAKING STRENGTH	ASTM C648	≥250 lb/ft2	8mm ≥300 lb/ft2 10mm ≥400 lb/ft2
	RESISTANCE TO FREEZE	ASTM C1026	A tile sample is subjected to repeated processes of freezing and thawing. Sample must show no visible defects.	RESISTANT
	WARPAGE EDGE	ASTM C485	Warpage ± 0.4% or ± 0.05 in	≥± 0.4%
	WARPAGE DIAGONAL	ASTM C485	Warpage ± 0.4% or ± 0.07 in	≥± 0.4%
	WARPAGE EDGE	ASTM C485	Warpage ± 0.5% or ± 0.07 in	≥± 0.5%
	WARPAGE DIAGONAL	ASTM C485	Warpage ± 0.5% or ± 0.07 in	≥± 0.5%
	WEDGING	ASTM C502	± 0.25% or ± 0.03 in	≥± 0.25%
	THICKNESS	ASTM C499	Range: ± 0.04 in	≤0.04 in



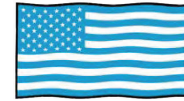
V2
SLIGHT VARIATION

Clearly distinguishable differences in texture and/or pattern with similar colors.



USA Made Porcelain Tile

Code: T-2
Series: WoodPlank
Color: ElmWood
Finish: Natural
Size: 8" X 48" X U.S. Nominal Dimensions



MADE IN USA

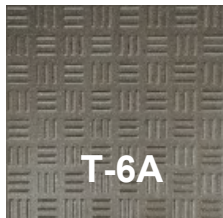
Technical Specifications

This product meets or exceeds all standards described in ANSI A137.1.

	SPECS	TEST METHOD	INDUSTRY STANDARD	AUTOSTONE VALUES	
	WATER ABSORPTION	ASTM C373	≤0.5%	≤0.4%	
	CERTIFIED PORCELAIN TILE <small>0.5% or less water absorption</small>	ASTM C373	0.5%	Meeting the water absorption criteria of the American national standard PTCA	
	SURFACE WEAR RESISTANCE	ANSI A137.1	Surface Wear-resistance properties of glazed vitreous and porcelain tiles.	ALL RESIDENTIAL / COMMERCIAL	
	CHEMICAL RESISTANCE	ASTM C650	A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. No sample must show visible defects.	NOT AFFECTED	
	D.C.O.F. AcuTest®	ANSI A326.3	≥0.42 WET	≥0.42 WET	
	STAIN RESISTANCE	ASTM C1378	Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures. Results are recorded post cleaning.	NOT AFFECTED	
	BREAKING STRENGTH	ASTM C648	≥250 lbf	8mm ≥300 lbf 10mm ≥400 lbf	
	RESISTANCE TO FREEZE	ASTM C1026	A tile sample is subjected to repeated processes of freezing and thawing. Sample must show no visible defects.	RESISTANT	
	WARPAGE EDGE	ASTM C485	±0.40% or ±0.05 in (±1.8 mm)	± 0.40%	Rectified
	WARPAGE DIAGONAL	ASTM C485	±0.40% or ±0.07 in (±1.8 mm)	± 0.40%	Rectified
	WEDGING	ASTM C502	±0.25% or ±0.03 in (±0.8 mm)	± 0.25%	Rectified
	WARPAGE EDGE	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50%	Calibrated
	WARPAGE DIAGONAL	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50%	Calibrated
	WEDGING	ASTM C502	±0.50% or ±0.08 in (±2.0 mm)	± 0.50%	Calibrated
	THICKNESS	ASTM C499	Range: ± 0.04 in	≤0.04 in	

• Due to the inherent nature of fired porcelain tile, it is important to note that the coefficient of friction may vary within and between product runs.

driveseries!
advanced surface technology



Color: Alloy Grey

Color: Genesis Black

Size: 08" x 08"

Size: 08" x 08"

Finish: High-Traction

Finish: High-Traction



Product Use Category 4.1.4 Exterior Wet (EW) & 4.1.5 (O/G)

Evaluate for use in automotive workshop and service drive environments.

4.1.4 (Exterior, Wet) - level outdoor spaces walkways, sidewalks, where such floors may be walked upon when wet (excluding ice or snow) if level, clean, maintained and free of standing water or other contaminants.

4.1.5 (Oils/Greases) - level areas regularly exposed to automotive fluids, etc., so long as such floors are level, regularly cleaned, maintained and free of standing water and contaminant build-up. Consult with your architect to determine dealership practices. Review ANSI A326.3 2021 standard. **DCOF** - Meets and exceeds .55 DCOF rating as required for ANSI A326.3 4.1.4. Exterior Wet and 4.1.5 Oils / Grease.

Slip-and-Fall Standard	Slip-and-Fall Standard	ANSI A326.3 2022	> .55 DCOF RESULT "AutoStone Results"
SURFACES DIMENSION AND QUALITIES		STANDARDS	
Sides W 20X20 cm		UNI EN ISO 10545-2	+/- 0,1% +/- 1,5%
Surface qualities: percentage of acceptable tiles per lot		UNI EN ISO 10545-2	> 95%
Straightness of sides		UNI EN ISO 10545-2	+/- 0,0%
Rectangularity		UNI EN ISO 10545-2	+/- 0,1%
Surface flatness: centre curvature		UNI EN ISO 10545-2	+/- 0,2%
Surface flatness: edge curvature		UNI EN ISO 10545-2	+/- 0,1%
Surface flatness: warpage		UNI EN ISO 10545-2	+/- 0,2%
PHYSICAL PROPERTIES			
Water mass absorbed in %		UNI EN ISO 10545-3	0,03
Average breaking load (N)		UNI EN ISO 10545-4	2500
Average <u>moduls</u> of rupture (N/mm2)		UNI EN ISO 10545-4	51
Average breaking strength (N)		UNI EN ISO 10545-4	2458
Abrasion volume (mm3)		UNI EN ISO 10545-6	152
Thermal expansion coefficient		UNI EN ISO 10545-8	6.2 MK ¹
Thermal shock resistance		UNI EN ISO 10545-9	resistant
Frost resistance		UNI EN ISO 10545-12	resistant
Resistance of the colors in the light		DIN 51094	resistant
CHEMICAL PROPERTIES			
Resistance to chemical products		UNI EN ISO 10545-13	resistant
Stain resistance		UNI EN ISO 10545-14	Class 5

Please note that no tile is slip proof. There are many things that you should address when you select products for your service drive and vehicle drop-off areas, or any and all areas of your dealership. STF (slip, trip, and fall) risk occur anywhere and everywhere. There are many things that impact your dealership which can either help or hinder your ability to manage this risk. These are things that include: facility design, protection from the weather, proper drainage, dealership cleaning practices, dealership management practices, access doors, floor slope and the number of customers you service daily. These are just a few of the many things that must be considered and factored in when you select the product you use for your service lane and shop areas. Your architect is your primary resource for assuring that the floors specified for all areas of your dealership are the correct product and application. They have access to most of the necessary items to provide you the best or better tool to help manage the risk associated with slip and fall accidents. There are no guarantees that eliminate this risk. There are only better practices and products that help you better manage these risks.













AutoStone driveseries is a high-traction textured surface that meets and/or exceed the ANSI A326 standard referring to slip and fall ratings. The minimum threshold standard is .42 DCOF (dynamic coefficient of friction). The texture that appears on the surface of your sample may vary in different production runs.



Code: T-5 | T-6
Series: **eshop2**
Color: Alloy Companion | Carbon Companion
Finish: Honed | Matte

ANSI A326: Interior Dry (ID) & Interior Wet (IW)
 > .42 DCOF Wet rating.

Size: 8" X 8" U.S. Nominal Dimensions

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	WARPAGE DIAGONAL	ASTM C485	Warpage ± 0.4% or ± 0.07 in	≥± 0.4%
	WARPAGE EDGE	ASTM C485	Warpage ± 0.5% or ± 0.07 in	≥± 0.5%
	WARPAGE DIAGONAL	ASTM C485	Warpage ± 0.5% or ± 0.07 in	≥± 0.5%
	WEDGING	ASTM C502	± 0.25% or ± 0.03 in	≥± 0.25%
	THICKNESS	ASTM C499	Range: ± 0.04 in	≤0.04 in

• Due to the inherent nature of fired porcelain tile, it is important to note that the coefficient of friction may vary within and between product runs.

Warranty

See AutoStoneUSA materials warranty.

Build with AutoStone

Our program supports Genesis dealers with the highest quality, most affordable and comprehensive floor tile system for your dealership project. Affordable, high-quality, and easy to do business with are what you will experience with AutoStone. Call us today to support your project.

Installation

See AutoStone recommended 09300 specifications for thinset standards on concrete substrate and AutoStone recommended installation standards.

AutoStoneUSA Support

AutoStone has a team that supports your Genesis project. If your call is not answered immediately, you will receive a return call no later than one business day. All emails are monitored and will be responded to quickly. We are here to support your project!

Genesis Team Info

Website: www.autostoneusa.com/genesis
Email: genesis@autostoneusa.com
Website: www.autostoneusa.com/rfq-genesis
Phone: 214-393-4875

Request for Quote

Barry Wells | Aaron Stanley | Gage Thomas |
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GENESIS

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