

autostone usa



GENESIS

Genesis

Technical Specifications Book - GRD Preferred Partner

Contains tile specifications, and program submittal information.

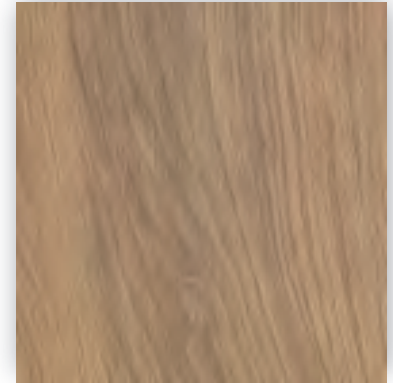
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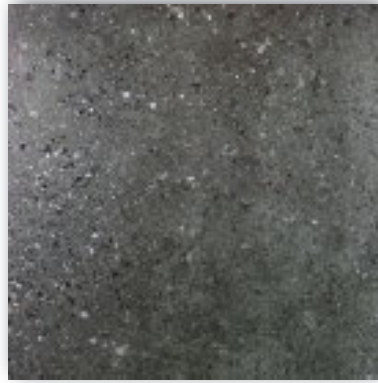
MADE IN AMERICA

AutoStoneUSA.com

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T-1A & T-1B Floors & Base



USA Made Porcelain Tile

Code: T1-A and T1-B

Series: StudioWorks

Color: Topo Light and Anthracita Dark

Finish: Honed | Natural

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















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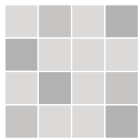
technical specifications

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

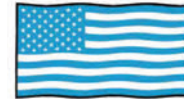


V2
SLIGHT VARIATION
Clearly distinguishable differences in texture and/or pattern with similar colors.

T-2 Floors & Base



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	

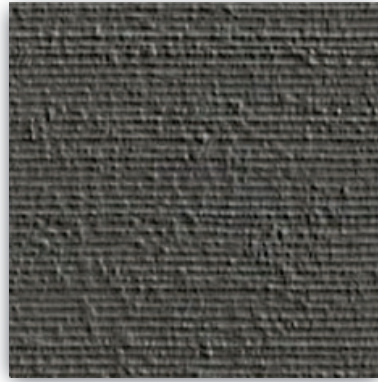
• Due to the inherent nature of fired porcelain tile, it is important to note that the coefficient of friction may vary within and between product runs.

T-3 & T-4

Customer Restroom Tiles



MADE in USA



Code: T3 - and T4
Series: Urban 2.0
Color: Metro Black
T-3 Finish: Honed | Natural
Size: 24" x 48" U.S. Nominal Dimensions
Color: Metro Black
T-4 Finish: Chiseled | Natural | Raw
Size: 12" x 24" U.S. Nominal Dimensions

ANSI A326.3 Declared Use:

- 4.1.1 Interior, Dry (ID)
- 4.1.2 Interior Wet (IW)

technical specifications

	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.

T-5 & T-6
Floors Only



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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.

ANSI A326.3 Declared Use:

4.1.4 Exterior, Wet Plus (IW+) - and - 4.1.5 Oils/Grease (O/G)



T-5 Floor

Alloy Grey

Size: 08" x 08" x 10 mm

Finish: Super.Grip.3L.BrightFinish

ANSI A362.3 Use Environment:

- 4.1.3 IW+ (Interior Wet, Pus)
- 4.1.4 EW (Exterior Wet)
- 4.1.5 O/G (Oils & Grease)



T-6 Floor

Genesis-Carbon Black

Size: 08" x 08" x 10 mm

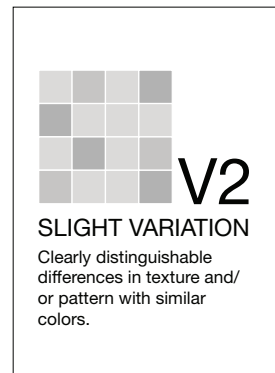
Finish: Super.Grip.3L.BrightFinish

ANSI A362.3 Use Environment:

- 4.1.3 IW+ (Interior Wet, Pus)
- 4.1.4 EW (Exterior Wet)
- 4.1.5 O/G (Oils & Grease)

technical specifications

	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 4.1.4 EW (Exterior, Wet) 4.1.5 O/G (Oils/Grease)	≥0.55 DCOF WET	≥0.55 DCOF 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



Note: Made in USA

T-5 & T-6 Floors, Walls & Base



MADE in USA



T-5
Floor & Wall

Alloy Grey
Size: 08" x 08" x 10 mm
Finish: Super.Grip.BrightFinish
ANSI A362.3 Use Environment:
4.1.3 IW+ (Interior Wet, Pus)
4.1.4 EW (Exterior Wet)
4.1.5 O/G (Oils & Grease)

T-6
Floor & Wall

Genesis-Carbon Black
Size: 08" x 08" x 10 mm
Finish: Super.Grip.BrightFinish
ANSI A362.3 Use Environment:
4.1.3 IW+ (Interior Wet, Pus)
4.1.4 EW (Exterior Wet)
4.1.5 O/G (Oils & Grease)

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.

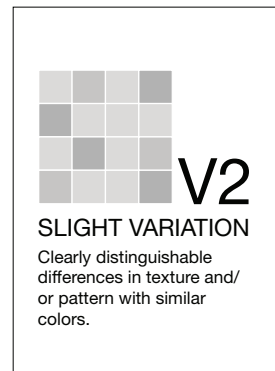
DCOF - Meets and exceeds .55 DCOF rating as required for ANSI A326.3 4.1.4. Exterior Wet and 4.1.5 Oils / Grease.

ANSI A326.3 Declared Use:

4.1.4 Exterior, Wet Plus (IW+) - and - 4.1.5 Oils/Grease (O/G)

technical specifications

	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 4.1.4 EW (Exterior, Wet) 4.1.5 O/G (Oils/Grease)	≥0.55 DCOF WET	≥0.55 DCOF 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



Note: Made in USA

Tech Locker Room Floors



MADE in USA

AutoStoneUSA Manufactured Declared Use

4.1.3 Interior, Wet Plus (IW+) - evaluate for interior use in automotive workshop and service drive environments with high speed doors and tech locker rooms. Enviroshop12USA has a traction surface suitable for interior, wet plus applications, with good drainage. Floors walked on when wet should be level, clean, maintained and free of standing water or other contaminants. Should be cleaned with frequent maintenance to keep clean.



Series: EnviroShop12USA
Color: Alloy Grey
Finish: Traction.Brightfinish
Size: 12" x 12"

Surface Traction Conforms to:
ANSI A326.3
4.1.3 Interior Wet Plus (IW+).

DCOF: > .50 Wet



Series: EnviroShop12USA
Color: Smoke Grey
Finish: Traction.Brightfinish
Size: 12" x 12"

Surface Traction Conforms to:
ANSI A326.3
4.1.3 Interior Wet Plus (IW+).

DCOF: > .50 Wet



Series: EnviroShop12USA
Color: Carbon Black
Finish: Traction.Brightfinish
Size: 12" x 12"

Surface Traction Conforms to:
ANSI A326.3
4.1.3 Interior Wet Plus (IW+).

DCOF: > .50 Wet



ANSI A326.3 Category: 4.1.3 Interior, Wet Plus (IW+)

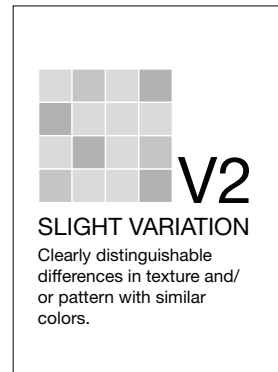
Declared Product Use & DCOF Requirement

Meets and exceeds .50 DCOF (wet) rating, appropriate for this environment of use:

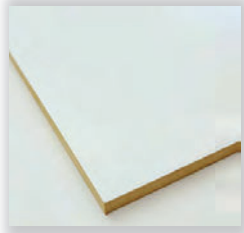
ANSI A326.3 4.1.3 Interior Wet Plus (IW+).

technical specifications

	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 4.1.3 IW+ (Interior, Wet)	≥0.50 DCOF WET	≥0.50 DCOF 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

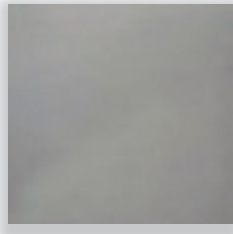
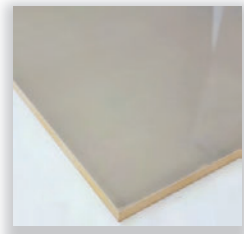


Tech Locker Room Wall Tiles















Restroom & Tech Walls

Color: Simply White
Finish: Satin
Nominal Size: 12" x 24" (nominal)
Actual Size: 11 13/16" x 23 10/16"



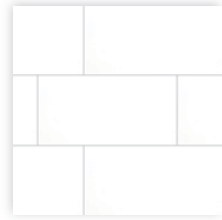
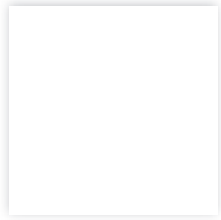
Color: Stormy Grey
Finish: Glossy
Nominal Size: 12" x 24" (nominal)
Actual Size: 11 13/16" x 23 10/16"

TECHNICAL SPECIFICATIONS

	SPECS	TEST METHOD	INDUSTRY STANDARD	AUTOSTONE VALUES
	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

• 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.

Tech Locker Room Wall Tiles



Wall Tiles

Series: Premier

Color: Bright White Ice

Finish: Glossy

Size: 3" x 6" or 6" x 6" and 12" x 24"

Product Code (3" x 6"):

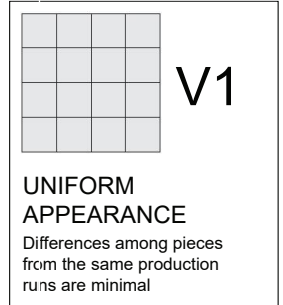
WT-1 (Alternate)

Product Code (6" x 6"):

WT-3 (Alternate)

Product Code (12" x 24"):

WT-3 (Alternate)



technical specifications

Declared Use: Wall Tile Only - Glazed Surface Wall Tile

TECHNICAL SPECIFICATIONS

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

	SPECS	TEST METHOD	INDUSTRY STANDARD	AutoStoneUSA Results	
	WATER ABSORPTION	ASTM C373	≤0.5%	≤0.4%	
	CERTIFIED PORCELAIN TILE 0.5% or less water absorption	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	
	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	

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

Contact Information

genesis@autostoneusa.com

