



Audi Terminal Showroom Tile Program. Materials ASTM Schedule.

AutoStone is your Audi Architectural Terminal Program provider. Product is available from AutoStone warehouses. Order placement and shipping is on a first-come, first-serve basis. If product is out-of-stock, you may experience an extended lead-time of (4-5) weeks. Please send your pending order in so we can plan for your project and for a successful delivery. Below are ASTM specifications on this AutoStone supplied tile:

AutoStone Series Color: Graphite ASK151



Sizes:

24" x 24"

Finish: Natural

ASTM Test Results

Technical Characteristics	ASTM Standards (Non Rectified ***)	ASTM Test Results Matte	ASTM Test Results Rock	ASTM Test Methods
Water Absorption	≤0.50%	≤ 0.50%	≤ 0.50%	C 373
Frost Resistance	As Reported	Resistant	Resistant	C 1026
Scratch Resistance	MOHS 1-10	7	7	MOHS Scale
Breaking Strength	≥ 250 lbf.	≥ 583 lbf.	≥ 517 lbf.	C 648
Facial Dimension	-3.0% < Nominal ≤ 2.0%	Within Standard	Within Standard	C 499
Nominal Thickness	≤ 0.04 in (1.02 mm max)	Within Standard	Within Standard	C 499
Wedging (squareness)	≤ 0.50% or +/- 2.0mm**	Within Standard	Within Standard	C 502
Warpage Edge (flatness)	≤ 0.75% or +/- 1.3mm**	Within Standard	Within Standard	C 485
Abrasion Resistance	Class 0 - Class V	Class IV*	Class IV*	C 1027
DCOF-Dynamic Coefficient of Friction (Wet Areas Only)†	As Reported	Minimum 0.42	Minimum0.42	DCOF AcuTest ^{SM*}
SCOF-Static Coefficient of Friction (Dry)	As Reported	0.70 ≤ S.C.O.F. < 0.80	0.80 ≤ S.C.O.F. < 0.90	C 1028
SCOF-Static Coefficient of Friction (Wet)	As Reported	0.60 ≤ S.C.O.F. < 0.70	0.60 ≤ SC.O.F. < 0.70	C 1028
Chemical Resistance	Class A - Class E	Class A	Class A	C 650
Stain Resistance	Class A - Class E	Class B	Class B	C 1378

[†]Dynamic Coefficient of Friction (DCOF) - Water, oil, grease or other fluids create slippery conditions. When installing floors in areas with exposure to these conditions, a minimum D.C.O.F. value of 0.42 is required. Additionally, extra caution is required with regards to product selection and proper maintenance. Visit www.tcnatile.com for complete information regarding the DCOF Acutest test method and values.

For more information email us at: audi@autostoneusa.com or call at: 214-393-4875 (Audi Hotline).

^{*}DCOF AcuTest is the industry designation for the test procedure contained in ANSI A137.1 Section 9.6, which has been extensively researched, allows for in-situ field measurements, and is in use at tile manufacturing facilities. It was so named to distinguish it from other DCOF measurements using different instruments and/or protocols.

** Whichever is less





Audi Terminal Wood Tile Program. Materials ASTM Schedule.

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Audi Series Color: TechnoGrey



Sizes:

12" x 48"

8" x 48"

ASTM Test Results

Technical Characteristics	ASTM Standards	ASTM Test Results	ASTM Test Methods
Water Absorption	≤0.50%	≤ 0.50%	C 373
Frost Resistance	As Reported	Resistant	C 1026
Scratch Resistance	MOHS 1-10	6.5	MOHS Scale
Breaking Strength	≥ 250 lbf.	≥ 891 lbf.	C 648
Facial Dimension	-3.0% ≤ Nominal ≤ 2.0%	Within Standard	C 499
Nominal Thickness	≤ 0.04 in (1.02 mm max)	Within Standard	C 499
Wedging (squareness)	≤ 0.25% or +/- 0.8 mm**	Within Standard	C 502
Warpage Edge (flatness)	≤ 0.40% or +/- 1.8 mm**	Within Standard	C 485
Abrasion Resistance	Class 0 - Class V	Class IV*	C 1027
Dry Coefficient of Friction	As Reported	0.70 ≤ C.O.F. < 0.80	C 1028
Wet Coefficient of Friction	As Reportedd	0.60 ≤ C.O.F. < 0.70	C 1028
Chemical Resistance	Class A - Class E	Class A	C 650
Stain Resistance	Class A - Class E	Class A	C 1378

^{*} Abrasion Resistance / Suggested Applications

Class IV: Tile in this class may withstand heavier amounts of traffic with greater amounts of dirt and/or other abrasives present, including commercial kitchens and areas with regular traffic from the outside. See Coefficient of Friction and Frost Resistance for installation-specific details.

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^{**} Whichever is less