

## 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) <sup>†</sup>	As Reported	Minimum 0.42	Minimum 0.42	DCOF AcuTest <sup>SM*</sup>
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 ≤ S.C.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

<sup>†</sup>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](http://www.tcnatile.com) for complete information regarding the DCOF Acutest test method and values.

\*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

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