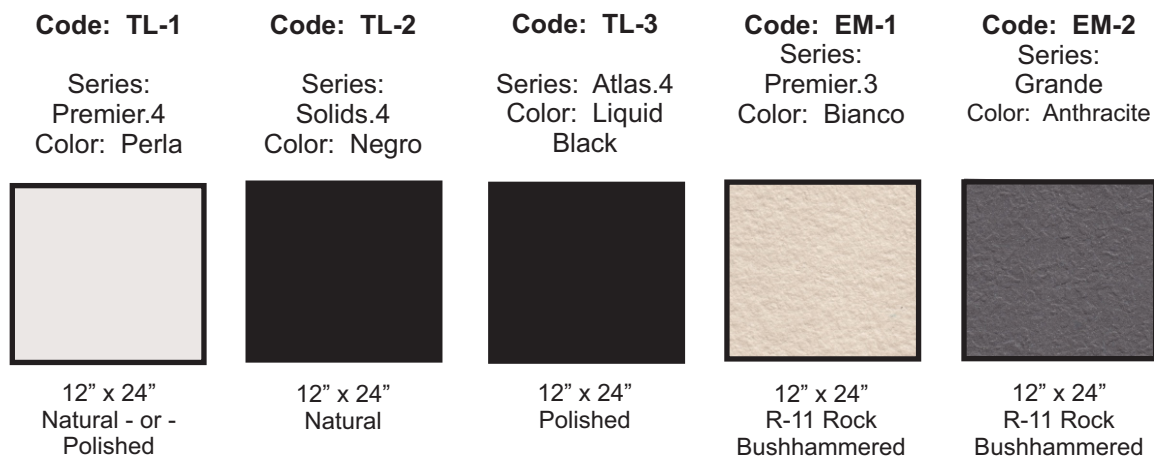


Infiniti (IREDI) Program. Materials ASTM Schedule. 2015 ver 08

AutoStone for your Infiniti showroom, service drive and shop work areas. AutoStone has previously submitted received approval for these specific tiles. Let us submit for your program to provide you the best dealership solution! *You have a choice for your Infiniti brand complaint dealership, choose AutoStone.*



ASTM Test Results

Technical Characteristics	ASTM Standards	ASTM Test Results Matte	ASTM Test Results Rock	ASTM Test Results Polished	ASTM Test Methods
Water Absorption	≤0.50%	≤ 0.50%	≤ 0.50%	≤ 0.50%	C 373
Frost Resistance	As Reported	Resistant	Resistant	Resistant	C 1026
Scratch Resistance	MOHS 1-10	6	7.5	6	MOHS Scale
Breaking Strength	≥ 250 lbf.	≥ 1157 lbf.	≥ 981 lbf.	≥ 818 lbf.	C 648
Facial Dimension	-3.0% < Nominal ≤ 2.0%	Within Standard	Within Standard	Within Standard	C 499
Nominal Thickness	≤ 0.04 in (1.02 mm max)	Within Standard	Within Standard	Within Standard	C 499
Wedging (squareness)	≤ 0.25% or +/- 0.8mm **	Within Standard	Within Standard	Within Standard	C 502
Warpage Edge (flatness)	≤ 0.40% or +/- 1.8mm **	Within Standard	Within Standard	Within Standard	C 485
Abrasion Resistance	Class 0 - Class V	Class IV*	Class IV*	Class IV*	C 1027
Dry Coefficient of Friction	As Reported	0.80 ≤ C.O.F. < 0.90	0.80 ≤ C.O.F. < 0.90	0.80 ≤ C.O.F. < 0.90	C 1028
Wet Coefficient of Friction	As Reported	0.60 ≤ C.O.F. < 0.70	0.60 ≤ C.O.F. < 0.70	0.50 ≤ C.O.F. < 0.60***	C 1028
Chemical Resistance	Class A - Class E	Class B	Class A	Class B	C 650
Stain Resistance	Class A - Class E	Class B	Class A	Class B	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.

** Whichever is less *** Wet C.O.F. less than 0.60. Check local building codes for C.O.F. compliance prior to installation.