










TECHNICAL DATA

MANUFACTURER	AMERICRAFT
PRODUCT NAME MODEL AND DIMENSION	Clear Tone RTC - 12.5 mm

TESTED ITEMS		NORMS	TECHNICAL PREREQUISITES	RESULTS
Abrasion resistance		ASTM C1243	Maximum value of 275 mm ³	< 275 mm ³
Water absorption		ASTM C373	Maximum 5%	CONFORM
Breaking strength		ASTM C648	Average : 250 lbf.	400 lbf. or better.
Thickness		ASTM C499	Maximum range of .050"	CONFORM
Nominal size		ASTM C499	The face dimension of each slab in the sample shall not deviate more than 2.00% from the nominal dimension.	CONFORM
Flat surface appearance		ASTMC502	Min. - 1.0% Max. 1.0%	CONFORM
Freeze-thaw cycle		ASTM C1026	Observations after 300 cycles.	CONFORM
Chemical resistance		ASTMC650	As reported	Class A
Coefficient of friction		ASTM C1028 ANSI A1371	Threshold of 0.42	>0,80. All other products Quarry Tile test > 0,60.
Resistance to bending		EN ISO 10545-4	Min. <1.5% Max. 1.5% along any edge. Min. <1.0% Max. 1.0% on either diagonal.	CONFORM
Stain Resistance		ASTMC1378	—	CONFORM