

Archatrak Porcelain Pavers

Technical Characteristics

CHARACTERISTIC		TEST METHOD	VALUE*
Thickness			3/4"
Weight			9 lb/sq.ft
Water absorption		ISO 10545-3	<0.1%
Breaking strength		ISO 10545-4	>2200 lbf
Modulus of rupture		ISO 10545-4	>7000 psi
Static load capacity*	center side center diagonal	EN 12825	>1700 lbf >1200 lbf >1500lbf
Bending strength		EN 1339	Class 14
Impact resistance		ISO 10545-5	>0.55
Resistance to abrasion		ISO 10545-6	conforms
Frost resistant		ISO 10545-12	resistant
Resistance to thermal shock		ISO 10545-9	resistant
Resistance to chemicals		ISO 10545-13	UA
Resistance to acids & alkalis		ISO 10545-13	ULA/UHA
Resistance to staining		ISO 10545-14	Class 5
Fire Resistance		EN 3501-1	A1-A1 FL
Barefoot ramp test		DIN 51097	A+B+C
Shod ramp test		DIN 51130	R11
Static Coefficient of friction		ASTM C1028-2007	>0.6 wet >0.6 dry
Slip resistance		DM236/89 B.C.R.A.	>0.40

** 24" x 24" pavers

*Average values - compliant with relevant standard

*Archatrak T20 porcelain pavers are manufactured in several different factories. The chart shows technical characteristics typical of production across these manufacturing facilities. Please contact Archatrak if you wish to confirm specifications or technical information for any specific paver color or size.