

## 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<br>side center<br>diagonal | EN 12825          | >1700 lbf<br>>1200 lbf<br>>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<br>>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.