

HIVE™ TILES

realstone **SYSTEMS™**
Inspiring. Timeless. Enduring.

INSTALLATION INSTRUCTIONS

For detailed installation instructions follow the directions provided by the manufacturers of the adhesives listed below. For the optimum color blend and pattern, a dry layout is highly recommended. Hive tiles can be installed with or without grout.

We recommend the adhesives listed below or equivalents having the same physical/mechanical properties.

LATICRETE LATAPOXY 310 STONE ADHESIVE
LATICRETE LATAPOXY 300 STONE ADHESIVE
BOSTIC GRIP N' GRAB

PRECAUTIONS:

- Products are intended as a veneer covering only for vertical surfaces.
- High heat may change the properties of this product.

| TEST RESULTS | ASTM TEST | HIVE |
|---|-----------------|----------------------------|
| FSI (flame spread index) | E84 | 5 (A CLASS) |
| Absorption by weight % | C97 | 0.07% |
| Density & bulk specific gravity | C97 | 2583 kg./m ³ |
| Linear thermal expansion | C372 | 25.5609 x 10 ⁻⁶ |
| Bond strength | C482 | 827PSI |
| Freeze/Thaw resistance | C666 | 0.1% weight |
| Rupture modulus | C99 | 16.1 MPa |
| Compressive strength | C170 | 76.2 MPa |
| Abrasion index | C241 | 9.2 |
| Knoop hardness | C849 | 1259 Mpa |
| Flexural strength | C880 | 16.6 MPa |
| Volatile organic compounds (VOC)emissions | CA01350 | Compliant |
| Resistance to salt corrosion using S02 (PH<3) | Din 50021 class | Compliant |
| Ageing due to chemical-physical erosion | NF T30 049 | Compliant |

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http://www.petrastoneitalia.com/contatti_eng.htm . Petrastone shall not be deemed responsible for any issue which may arise from non-standard installations if not contacted beforehand.