



NewBrick® Testing:

A fully tested, code compliant alternative to clay brick

A comprehensive commitment to testing is a fundamental tenant of all Dryvit products; NewBrick® is an innovation that has been subjected to a complete battery of third-party tests to ensure that the product will perform at the highest levels.

Take a look at the attached chart, which provides a snapshot of the testint to which NewBrick has been subjected - and passed with flying colors.

NewBrick Testing	Results
Accelerated Weathering – ASTM G 155 Cycle 1	Passed – No deleterious effects ¹ after 2000 hours
Freeze-Thaw – ASTM E 2485	Passed - No deleterious effects after ¹ 10 cycles
Water Resistance – ASTM D 2247	Passed - No deleterious effects after ¹ 14 days exposure
Salt Spray Resistance – ASTM B 117	Passed - No deleterious effects after ¹ 300 hours exposure
Tensile Bond – adhesive to underlying substrate – ASTM C 297	Passed – Minimum 15 psi
Surface Burning Characteristics – ASTM E 84	Passed – ICC and ANSI/EIMA 99A-2001, Flame spread <25, Smoke developed <450
Water Vapor Transmission – ASTM E 96 Procedure B	Passed – 40 Perms; Core: 1.5 Perms, Lamina: 40 Perms
Mildew Resistance – ASTM D 3273	Passed – 60 days no growth
Abrasion Resistance – ASTM D 698 Method A Falling Sand and ASTM D 4060 Taber Abrasion (1 kg load)	Passed – No deleterious effects ¹ 1057 quarts (1000 liters) Passed – 1000 cycles: .83 mg mass loss
Ignitability – ASTM 268	Passed – No ignition at 12.5 kWm ² at 20 minutes
Intermediate Multi-Story Fire Test – ASTM 285	Passed all criteria

¹ No cracking, checking, rusting, crazing, erosion, blistering, peeling or delamination when viewed under 5x magnification

For more information on NewBrick testing, please contact engineering@dryvit.com or call 1-833-NEWBRIK (636-2745).