Dutch Quality Stone is designed to meet or exceed building code requirements. Independent testing confirms compliance with ICC-ES Acceptance Criteria 51 and ASTM C1670, standard specification for Adhered Stone Veneer and ASTM C1670 standard specification for Adhered Manufactured Stone Masonry Veneer Units.

Supporting test data is available upon request.

Local building codes may vary by area. Always check with your local building authorities before installing stone.

For additional technical information please visit: www.dutchqualitystone.com

INGREDIENTS
Light weight aggregate ASTM C33, C330 & C331
Portland cement ASTM C150, ACI 318
Mineral oxide pigments ASTM C979

CODE ACCEPTABILITY & CERTIFICATION
UL Registered
Mineral composition units
Surface burning characteristics
   Flame Spread  0
   Smoke Developed  0
ICC-ES ESR 1942
ASTM C1670
CE Declaration of Conformity NR #290905-5

FREEZE-THAW DURABILITY
Tested in accordance with ASTM C666 & C1364
Less than 1.5 percent weight loss at 50 cycles; passed
Less than 5 percent weight loss at 300 cycles; passed

SHEAR BOND (ADHESION)
Tested in accordance with ASTM C482
Greater than 50 psi shear bond strength

ABSORPTION
Tested in accordance with ASTM C1670

SATURATED DENSITY
Tested in accordance with ASTM C1670
Weight less than 15 lbs. per sq. ft., saturated

THERMAL RESISTANCE
Tested in accordance with ASTM C177
R value: 0.528 (ft2-F-hr)/BTU at 1.48” thickness

COMPRESSIVE STRENGTH
Testing in accordance with C192 & C39
Compressive strength is greater than 2100 psi

WEIGHT PER SQUARE FOOT
Tested in concordance with ASTM C1670
All adhered veneer profiles weigh less than 15 lbs. per square foot

WIND LOAD TESTING
Tested in accordance with ASTM E330 at 150 mph wind speed; passed

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877-359-7866