

CLUSTER STONE

PRODUCT SPECIFICATION SHEET

PRODUCT DESCRIPTION

Clusterstone is a lightweight concrete façade with a super-hard outer shell designed to replicate natural stone to be used on exterior and interior walls. Because of lightweight composition it does not require additional footings. Clusterstone is intended for non-structural use and can be applied to load bearing walls, wood frame, steel, or masonry. Consult our technical experts for proper procedure on surfaces other than plaster.

Sizes & Shapes

Clusterstone varies in size, shape, and color. Visit www.flexstoneinc.com for information on each stone pattern.

COMPOSITION AND MATERIALS

Clusterstone is produced from Pumice, Portland cement, lightweight aggregates and various additives. It is formed in rubber molds produced from natural stone.

TECHNICAL DATA

TEST PARAMETERS	RESULT
Compressive Strength in N/mm ²	Avg. 22.50 N/mm ²
Water absorption in % by mass	Avg. 05.08%
Flexural strength in N/mm ²	Avg. 2.15 N/mm ²
Abraison	Avg. 0.012 mm
Fire resistant test at 650°C	Satisfactory, No sign of fire Damage on stone
Density in Kg/m ³ Size: 55x55x65. Wt. 260.0G	1322 Kg/m ³

MAINTENANCE

Little or no maintenance is required.

LIMITED WARRANTY

NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN Flex Stone Inc., INVOICE ARE MET.

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