

TECHNICAL DATA

Innovative Stonecraft manufactured stone veneer products are manufactured to meet or exceed most building code requirements. Innovative Stonecraft maintains a large focus on quality assurance, both in the products being made and with end client satisfaction.

PHYSICAL PROPERTY	ASTM STANDARD	REQUIREMENT	RESULT
Compression Strength	ASTM C39	Must exceed 1800PSI	In excess of 3940 PSI
Tensile Strength	ASTM C190	Cannot vary by >10%	In excess of 300 PSI
Water Absorption	AC51	Remain less than 17.5%	Less than 15%
Shear Bond	ASTM C482	Minimum 50 PSI	In excess of 65 PSI
Freeze Thaw Duration	ASTM C67	Remain below 3% loss after 50 cycles.	Less than 1% weight loss and no visible cracks.
Weight	AC51	Must not exceed 15lbs/ft2	Average 10-12lbs/ft2

Ingredients:

Lightweight Aggregates ASTM C33/C330

Portland Cement ASTM C150

Mineral Oxide Colours ASTM C979

Supportive testing data is available upon request. For additional information please visit www.innovativestonecraft.ca

