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[www.rockcast.com](http://www.rockcast.com)

September 13, 2019

Midsouth Exteriors / Metro Masonry

Project: Liberty CRCC  
Location: Charlotte NC  
Architect: LS3P Charlotte  
General Contractor: Choate Construction  
Installing Contractor: Metro masonry/MidSouth Exteriors

Color: Riesling

This letter will certify that RockCast Masonry Units manufactured by Reading Rock Inc. meet or exceed the following American Society of Testing & Materials (ASTM) standards:

ASTM Test Method	Parameter	RockCast Series	ASTM Standard	ASTM Specification Limit	RockCast
C140	Compressive Strength	Architectural	C90	1,900 psi	3,200 – 5,000 psi
C1194	Compressive Strength	Custom Cast Stone	C1364	6,500 psi	> 6,500 psi
C140	Absorption	Architectural	C90	13.0%	< 13.0%
C1195	Absorption	Custom Cast Stone	C1364	6.0%	< 5.0%
C426	Linear Shrinkage	Both	C90	.065%	< .065%
C140	Density	Both	Not Applicable	Not Applicable	> 120 pcf
C666	Freeze / Thaw	Both	C1364	5%	< 4.0%

Bowser-Morner, Inc., an independent testing laboratory, of Dayton, Ohio, performed all tests. Test reports are included as attachments to this document.

Respectfully submitted,

**Chris Pierpont**

Chris Pierpont - LEED Green Associate  
RSM - RockCast a division of Reading Rock, Inc.