

# Technical Specification

Applicable to:

- |              |              |
|--------------|--------------|
| -Bricks      | -Bromont     |
| -Pierrefond  | -Castle      |
| -Roxboro     | -Jerusalem   |
| -Ural        | -Coral       |
| -Aspen       | -Mini Castle |
| -Cement look | -Limestone   |



The manufacturing of Ecostone products is compliant with ASTM C1670/C1670M-16, Standard Specification for Adhered Manufactured Stone Masonry Veneer Units. The product installation must comply with ASTM C1780-13, Standard Practice for Installation Methods for Adhered Manufactured Stone Masonry Veneer.

Product Performance Summary:

Compressive strength - concrete mix tested using ASTM C39/39M (cylinders): 2100 psi (15MPa) min. average

Shear bond with masonry - ASTM C482: Not less than 50 psi (345kPa)

Freeze-Thaw - concrete mix tested using ASTM C666/C666M: 1.5% mass loss max.

Surface Burning Characteristics - ASTM E84: Flame spread 0, Smoke development 0

Unit weight: Not more than 15 psf (73kg/m<sup>2</sup>)

Product dimensions: Refer to product catalogue

Warranty: Limited 50 years

Installation:

Must comply with ASTM C1780. For a complete installation guide, you can also refer to the MVMA Installation Guide for Adhere Manufactured Stone Veneer available online at:

[https://ncma.org/wp-content/uploads/2021/12/MSV\\_Install\\_Guide\\_5thEd\\_5thPrnt.pdf](https://ncma.org/wp-content/uploads/2021/12/MSV_Install_Guide_5thEd_5thPrnt.pdf)