

WorthingtonCast™ Balustrade System Architectural Specifications

1.0 GENERAL

1.1 DESCRIPTION

- A. Balustrade system shall be WorthingtonCast™ marble & resin composite by Worthington Group, Ltd according to their design number _____.
- B. Balustrade system shall be manufactured to receive field latex paint finish.
- C. Newel posts shall be Worthington Millwork, LLC
WorthingtonCast™ marble & resin composite design number _____.
- D. Post caps shall be Worthington Group, Ltd WorthingtonCast™ marble & resin composite design number _____.

1.2 SUBMITTALS

- A. Submit Worthington Millwork, LLC
WorthingtonCast™ marble & resin composite balustrade literature.

1.3 DELIVERY STORAGE AND INSTALLATION

- A. Storage and installation shall be according to manufacturer-supplied instructions.
- B. Balustrade components shall be protected from damage prior to and during installation.

2.0 PRODUCTS

2.1 ACCEPTABLE MANUFACTURER

Worthington Millwork, LLC
2405 Ruth Hentz Ave
Panama City, FL 32405
P. 800.872.1608/F. 904.240.0488
www.WorthingtonMillwork.com

2.2 MATERIALS

- A. High quality marble and fiberglass reinforced polyester resin composite.
- B. All fasteners shall be non-corrosive.
- C. Structural Performance: Balustrade system when properly installed shall meet or exceed BOCA testing criteria.
- D. Moisture Resistance: .001
- E. Ultraviolet: Properly finished system is not susceptible to ultraviolet degradation.

3.0 EXECUTION

3.1 INSTALLATION

- A. Follow manufacturers detailed installation instructions using recommended adhesives and caulks.
- B. Protect all balustrade components from damage during the installation process.

- C. Manufacturer shall furnish its standard installation kit. All other materials necessary for installation to be supplied by the installing contractor.

3.2 INSTALLATION KIT

- A. General: Hardware and fasteners shall be non corrosive.
- B. Balusters/Newel Posts: zinc-coated threaded rod and concrete anchors for concrete application, or threaded wood inserts or toggle nuts for wood application; washers; hex-head nuts.
- C. Railings: Tapcon hex screws; cellulose PVC board fillet, galvanized L-brackets.

3.3 WARRANTY

- A. Manufacturer shall furnish a Limited Lifetime Warranty that it's WorthingtonCast™ marble & resin composite balustrades shall be free from defects in material or workmanship.