



## Table of Contents

### 1. Certifications, Product Data, Warranty, MSDS, Etc.

- a) Technical Evaluation Report (TER)
- b) Florida Product Approval (FPA)
- c) Product Data Sheet – Piazza Cast Mix
- d) Limited Warranty - Piazza Cast Mix
- e) Green Property Building & Leed Construction
- f) Material Safety Data Sheet
- g) Benefits
- h) Projects List

### 2. ASTM Testing / Additional Testing

- a) ASTM Testing & Additional Testing List
- b) Test Report – ASTM C1364
- c) Test Report – ASTM C39
- d) Test Report – ASTM C348
- e) Test Report – ASTM E831-06
- f) EEI Letter Pertaining to ASTM E831-06
- g) Test Report – ASTM E84-10b
- h) Test Report – ASTM E488
- i) Test Report Letter – NFPA 285

### 3. Historic Reconstruction Guidelines

- a) Studio 3 Design Letter
- b) Standards for Reconstruction & Guidelines for Reconstructing Historic Buildings

### 4. Certified Installation Training / General Information for Certified Installers

- a) List of Certified Installers
- b) Certified Installer Checklist
- c) Approved Installer Certificate Example
- d) Pre-Installation Training Protocol (GC or Uncertified Installer is furnishing material)
- e) Pre-Installation Protocol (Certified Installer is furnishing material & labor)
- f) Notch Track – Recommended Blocking
- g) How to Repair Cut-Off Ends
- h) Bowing Limits
- i) PTLB Fastener Attachment
- j) Piazza Patch
- k) Weight Comparison – Cast Stone vs Lightweight Stone
- l) Suggested Water Sealant: PWS – 5 Regular Strength

### 5. Engineering Reviews

- a) EEI – Crack Formation
- b) EEI – Lineal Expansion
- c) EEI – Shrinkage and Expansion Characteristics
- d) EEI – Seismic Requirements



## **6. General Information for Manufacturing**

- a) Piazza Cast Mix
- b) Casting Instructions
- c) Coverage & Weight
- d) Notch Track – Recommended Blocking
- e) Minimum Distance
- f) Recommendation to Eliminate Rough Corners
- g) Weight Comparison – Cast Stone vs Lightweight Stone
- h) Clip Support Area Options
- i) 1 lb. C-Bead Foam Insert Requirements
  - I) Physical Properties of Drew Foam – EPS
  - II) Flint Hills Resources Expandable Polystyrene Grade 54
  - III) Radco Listing and Testing
  - IV) Drew Foam MSDS
- j) Recommendation for Packaging
- k) Piazza Patch
- l) Suggested Water Sealant: PWS – 5 Regular Strength

## **7. Piazza Stone Standard Colors**

## **8. Ordering**

- a) Hardware Pricing & Information
- b) Piazza Con Screw Pricing & Information

## **9. Recommended Sealant – Pecora 890FTS-TXTR**

- a) Specification Data Sheet
- b) Peel Adhesion Testing
- c) Caulking Instructions
- d) Pecora Colors to Match Piazza Stone

## **10. Letters of Recommendation / Articles**

- a) Brandstetter Carroll Inc.
- b) Dickinson Architects
- c) Choate
- d) Studio 3 Design Group
- e) Medical College of Georgia
- f) Harley and Associates Architects, P.C.
- g) Landon Banks Enterprises, LLP
- h) First Bank of Georgia
- i) Blanchard & Calhoun Commercial
- j) Indigo Properties, LP
- k) Giovanni Palladino Architect
- l) ABAC

## **11. Specifications**



**12. Installation of Lightweight Stone anchored to 3 5/8" thick solid Rockcast veneer products or 3 5/8" thick solid concrete masonry units (See attached Letters from ReadingRock)**

- a) Dated September 13, 2019
- b) Dated September 20, 2019
- c) Dated November 6, 2019

**13. Videos Featuring Installation of Piazza Track System & Piazza Stone**

- YouTube: Piazza Stone, LLC 

**14. Piazza Track System**

- a) Tech Sheet
- b) Structural Test Report
- c) Durability
- d) PT12-54, PTC400-54, PTLA-54
- e) PTLB200-54, PTLB400-54, PTLB600-54, PTLB45°-54
- f) PTSLB200-54, PTSLB400-54, PTSLB600-54
- g) PR2.0-68, PT1.875-68, PR5.75-68, PT5.5-97
- h) PTMC200-54, PUC225-54, PUC450-54

**15. Piazza Connectors**

- a) Tech Sheet
- b) PZ-10-54, PZ-12L-97, PZ-12R-97, PZ-14-54, PZ-16-54, PZ-18-97, PZ-20-97
- c) PT-1.875-68, PR-2.0-68, PT-5.5-97, PR-5.75-68
- d) PUC225-54, PUC-450-54

**16. Piazza Column, Soffit & Lift System**

- a) Tech Sheet
- b) PCCF-97, PCCM-97, Structural Test Report
- c) PZ-10-54, PZ-18-97
- d) PLC-54, Structural Test Report
- e) PSSA2x2-54

**17. Applications**

- a) Door & Window Header
- b) Lift
- c) Midwall
- d) Soffit
- e) PTLB
- f) PTSLB
- g) PTMC
- h) PUC
- i) Piazza Connectors
- j) Bowed Wall
- k) Bulkhead and Soffit
- l) PTC and PUC
- m) Signage, Fixtures and Etc.



**18. Corners**

- a) Outside Returns
- b) Inside Reprises
- c) Large Cornice Return

**19. Columns**

- a) Column System
- b) Panel Load-Bearing Column System
- c) Application

**20. Pilasters**

- a) Installation of Pilaster PRIOR TO Installation of Wall Finish
- b) Installation of Pilaster AFTER Installation of Wall Finish

**21. Balustrades**

**22. Panels**

- a) Typical Panel System
- b) Large Panel System
- c) Test Report – ASTM C39
- d) Test Report – ASTM C348
- e) EEI – Exterior Wall Panel Design using Hydraulic Cement

**23. Piazza-Con Hex Washer Concrete Screw**

- a) Spec Data Submittal Sheet
- b) Shear & Tensile Testing
- c) Additional Information

**24. Energy Code**

- a) Piazza Continuous Rigid Insulation Framing System
- b) Thermal Analysis of Piazza Stonework Wall System
- c) Cladding Support System Specification
- d) Thermal Design & Code Compliance for Cold-Formed Steel Walls
- e) Piazza Z Track Options
- f) Additional Information

**25. NFPA 285**

- a) Letter from Intertek
- b) Rockwool
- c) Additional Information

**26. Trademarks**

- a) Piazza – Class 19
- b) Piazza – Class 6
- c) Piazza Stone – Class 19
- d) Piazza Track – Class 6