

## **LIVING STONES MASONRY**

## **TECHNICAL DATA SHEET**

The Living Stones Masonry collection of manufactured stone veneers is engineered to meet or exceed specifications for all code approvals. Manufacturers who offer "just like" or a so-called "equivalent" to Living Stones Masonry manufactured stone veneer products should be asked to document claims of test results and research reports.

Complete copies of this Living Stones Masonry manufactured stone veneer compliance report is available upon request:

Tested by National Concrete Masonry Association

**Note:** Local building codes may vary; always check with your local building code authority prior to installation. Concrete class, PSI: 5000.

Results of tests conducted by an independent testing agency confirm that the Living Stones Masonry collection of manufactured stone veneers conform to or exceeds the following test requirements as specified in ICC Evaluation Service Acceptance Criteria 51 for Precast Stone Veneer:

| M | ΑT | ER | IAI | LS |
|---|----|----|-----|----|
|   |    |    |     |    |

| Cement                     | ASTM C 150 or ACI 318 Section 3.2.1   |                    |  |
|----------------------------|---|--------------------|--|
| Sand                       | ASTM C 144 or C 33  |                    |  |
| Aggregate                  | ASTM C 33 or C 330 (except gradation), C 331                                |                    |  |
| TESTING                    |   |                    |  |
| Shear Bond Test (adhesion) | Tested in accordance with ASTMC 482   | >200 psi           |  |
| Water Absorption           | Tested in accordance with UBC 15-5  | 14%                |  |
| Strength                   | Tested in accordance with ASTMC 39  | >6000 psi @28 days |  |
| Unit Weight                | Density is determined in accordance with ASTM C567 <15 lbs. per square foot |                    |  |
| Tensile Strength           | Tested in accordance with ASTM C 190  | Reported           |  |
| FlexuralStrength           | Tested in accordance with ASTMC 348   | Reported           |  |

**Build on the Solid Rock with Living Stones Masonry** 

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