

FUSION STONE SPECIFICATIONS

A. PRODUCT:

- 1.0 Mechanically Fastened Masonry for Residential, Commercial, Institutional
- 1.1 Masonry Units shall be manufactured by:
Shouldice Designer Stone:
Shallow Lake, ON NOH 2K0
Tel: 1-800-265-3174 | www.fusionstone.ca
- 1.2 Masonry Units are CCMC 14008-R
- 1.3 Ontario Minister's Ruling MR2015-02
- 1.4 Manufacturer shall supply test data to support specifications requirements.
- 1.5 Part 4 of NBCC-05 & Part 9 of NBCC-05
- 1.6 CSA S304.1 Annex A
- 1.7 Units shall be manufactured with an integral water repellent additive.
- 1.8 Units are manufactured concrete varying from both dry-cast and wet-cast processes.
- 1.9 Starter Strip, Clips and Screws are Stainless Steel.
- 2.0 Application
- 2.1 Units shall be used for _____
- 3.0 Shapes and Sizes
- 3.1 Great Lakes Stone _____
- 3.2 Colour _____
- 3.3 Peninsula LedgeStone _____
- 3.4 Colour _____
- 3.5 Dry-Stack Stone _____
- 3.6 Colour _____
- 3.7 Sill _____
- 3.8 Colour _____
- 3.9 Accessories _____

Spec. Note:

A: Please refer to www.fusionstone.ca for Profiles, Sizes and Colours.

- 4.0 Appearance
- 4.1 Units shall be uniform and consistent in colour.
- 4.2 Refer to drawings for unit option(s) locations and quantities.
- 5.0 Weight
- 5.1 The weight of Fusion Stone products is approximately 10 13lbs per square foot depending on the stone profile and texture.

Spec. Note:

A: Contractor will be held responsible for ordering the correct stone quantities for the entire project.
B: Slight variations between manufacturing runs may occur. It is recommended, when installing Fusion Stone Units, that the product be blended from all material on site during installation.

- 6.0 Delivery
- 6.1 Manufacturer/Distributor shall deliver product to job site as scheduled.
- 6.2 Manufacturer/Distributor shall not be held responsible for any unforeseen delays due to outside influence.
- 6.3 Pallets shall be shrink-wrapped at time of delivery.
- 6.4 Product shall be delivered on approved packaging.
- 7.0 Storage and Handling
- 7.1 Store Fusion Stone to prevent damage and deterioration.
- 7.2 Product shall not be stacked more than two cubes high.
- 7.3 Contractor shall be held responsible for damaged product resulting from rough on-site handling and/or storage practice.
- 8.0 Limitations
- 8.1 Fusion Stone Units and Accessories are intended for above grade installations.
- 9.0 Environmental Requirements
- 9.1 Fusion Stone Units may be connected to the structural backing in wet, dry, cold, or hot weather without special requirement.

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B. INSTALLATION:

- 1.0 Fusion Stone Units must be installed utilizing all supplied material.
- 1.1 Install Fusion Stone in accordance with CSA Standard A371 and in accordance with all other requirements of the Fusion Stone Specification herein.
- 1.2 Sheathing Membrane: Install in accordance with all requirements of the applicable Provincial Building Code, Cladding, and the manufacturer's instructions.
- 1.3 For exterior exposure, install not less than one layer of sheathing membrane directly over wall construction sheathing.
- 1.4 Sheet Metal Flashing and Trim: Install in accordance with Section 02 62 00 (07620).
- 1.5 Flexible Flashings: Install in accordance with Section 04 05 23 (04090). Install through-wall sheet metal flashing under all Fusion Stone Starter Strips.
- 1.6 Secure Fusion Stone Starter Strips to wall construction sheathing at pre-punched locations in vertical leg using one (1) specified Fusion Stone fastener per punched hole; do not predrill construction sheathing; do not over-torque fastener.
- 1.7 Install only product that is free from defects and deficiencies. Install only Fusion Stone units that are free from stains, chips, or cracks.

Spec. Note:

A: Please refer to www.fusionstone.ca or the installation instructions included in the packaging.

C. CLEANING

- 1.0 To clean dirt or other particles from Fusion Stone, use a granulated type detergent mixed with water and a soft bristle brush.
- 1.1 Do not use acid or acid-based products, power washing, sandblasting or wire-brush cleaning.
- 1.2 Use alternative cleaning solutions and methods for difficult to clean masonry only after consultation with the Fusion Stone Units manufacturer.

D. WARRANTY

- 1.0 Fusion Stone Guarantees for Life the structural, aesthetic and performance integrity of their products. A Guarantee of Strength and Performance on all Fusion Stone products is provided when used on structures that conform to local building codes and when installed in accordance with installation guidelines. Any product that proves defective will be replaced without cost, excluding labour. The Warranty does not cover what we have no control over, namely building settlement, wall movement, contact with chemicals and airborne contaminants that may cause staining or colour changes to the product.