



FUSION
STONE

SPECIFICATIONS

QUALITY

Producing a consistently high quality product doesn't happen by chance. Fusion Stone has become the premier choice of architects, designers, contractors, masons, corporations, and homeowners who are looking for the very best this industry has to offer.

Choosing Fusion Stone quality fulfills your dreams with not only lasting beauty but also real world investment value. There is nothing like stone to enhance the beauty of a home or to make a statement about your good taste, your consideration for future sustainability and your financial wisdom.

There are many things that contribute to our guarantee of high quality standards:

- We operate a full time quality control department dedicated to ensuring that our customers have only products of the highest quality with which to satisfy their creative desires.
- Operating from a single manufacturing facility provides us with comprehensive control over all aspects of the manufacturing process.
- Our state-of-the-art technology and equipment ensure Fusion Stone is produced only to highest quality standards that our customers can trust with absolute confidence.
- We have access to a very large supply of what is regarded as the best quality aggregate in the country. This not only guarantees quality but also consistency between colour lots.
- We are proud of our craftsmen that have decades of experience in meeting the exacting standards of architects and homeowners wishing to reflect their professional or personal creative visions.



The combination of our stone and your professional installer enhance your investment value with stunning curb appeal. We are always happy to provide advice and recommendations for expert installation services appropriate to your particular needs.

A LIFETIME OF PERFORMANCE

Since 1947 Shouldice Designer Stone has responded to changing times and advancing technologies to develop and produce creative, high-quality products that exceed consumer expectations.

Fusion Stone is evidence of how this philosophical ideal has been transformed into a line of products that clearly places our customers first and foremost in mind. Fusion Stone offers more than several beautiful style and colour choices and a patented system ensuring ease of installation.

The list to the right demonstrates how the things you can't see are as much a part of Fusion Stone as the things you can see. Together they create an unassailable fusion of product integrity, security and a lifetime of performance!

Exceeds Code

Fusion Stone is manufactured to exceed code standards of the CSA Standard A23.4 & the ASTM C1364-17 Specifications.

INCREASES BUILDING EQUITY

LIFETIME GUARANTEE

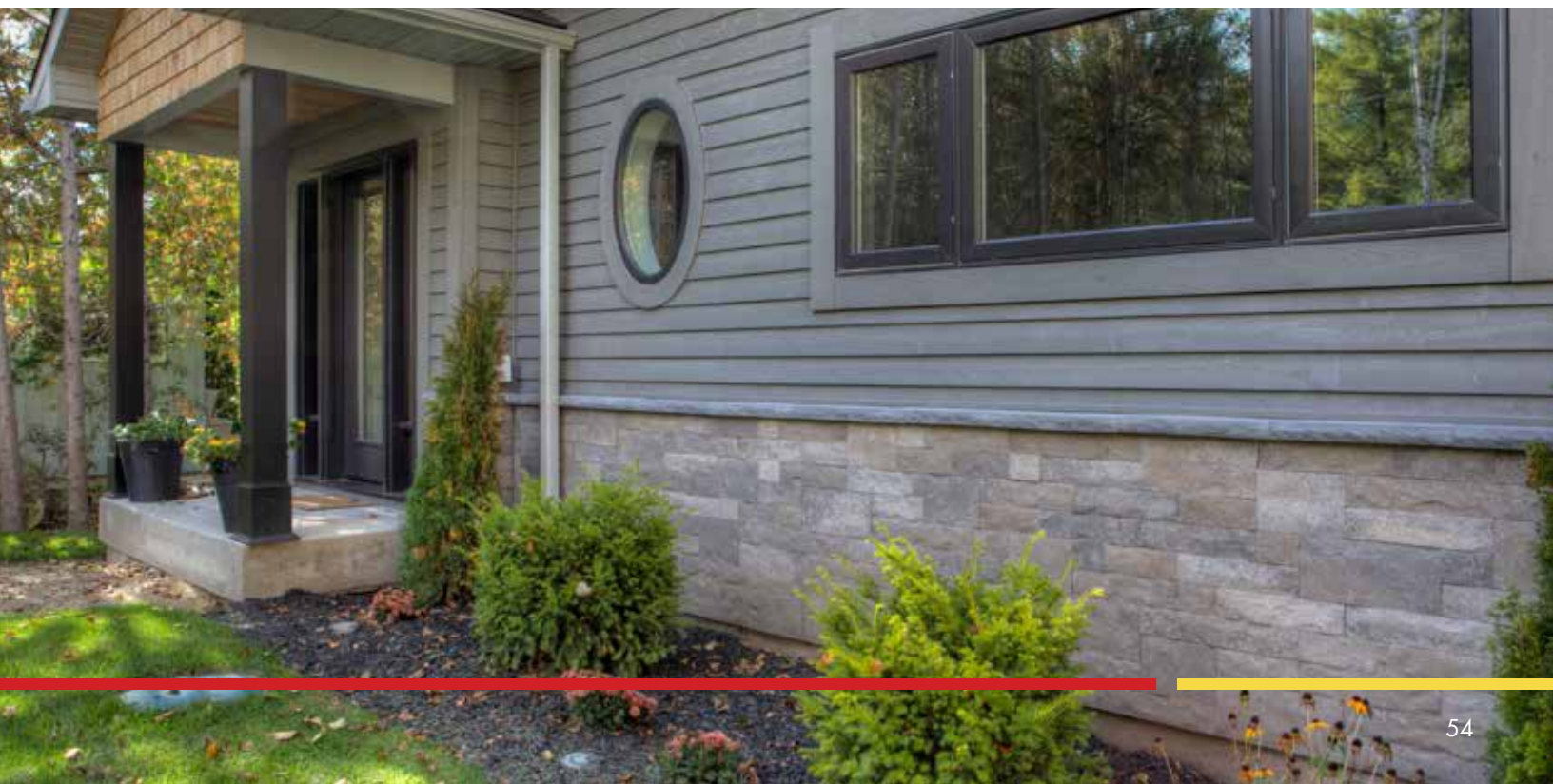
MAINTENANCE FREE

SOUND PROTECTION

FIRE PROTECTION

WATER REPELLENT

MOULD RESISTANT



SERVICE

Service is what gives real meaning and value to our customers from our commitment to Innovation and Quality. We strive everyday to ensure that our customers benefit from the innovative and unsurpassed quality, beauty, and range of Fusion Stone products by providing an equally high level of customer service.

You can pursue your design aspirations with confidence, knowing that we are here to support, advise and so much more. We are the only coast-to-coast, full service, comprehensive masonry manufacturer/supplier in North America. We manufacture, sell and ship from a single location. As a result, we can guarantee product quality, colour consistency, and reliable delivery. As well, we can satisfy virtually all supply requirements including those of national commercial customers such as large retail chains.

Fusion Stone offers the industry's most extensive and comprehensive line of stone products, accents and accessories. We provide a range of full bed depth, load bearing and thin stone solutions to satisfy virtually any application requirement. There need be no limits to your inspirational or aspirational motivations.



A LIFETIME GUARANTEE



The strongest attribute Fusion Stone products possess is the lifetime guarantee. Your complete satisfaction is very important and that commitment is reflected in our guarantee. We guarantee for life the structural, aesthetic and performance integrity of Fusion Stone 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 to 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.



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 N0H 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.

FUSION STONE SPECIFICATIONS

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.



Proudly manufactured in Canada by Shouldice Designer Stone

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800.265.3174 | fusion@shouldice.ca

CCMC# 14008-R