

## SPECIFICATIONS

### A. PRODUCT:

#### 1.0 Stone Masonry

1.1 Masonry Units shall be manufactured by:

**Shouldice Stone**  
**Shallow Lake, Ontario N0H 2K0**  
**Tel: 1-800-265-3174**

1.2 Masonry Units shall meet CSA-A165.2 Series-94 and ASTM C90-02 Grade N, Specifications.

1.3 Manufacturer shall supply test data to support Specifications requirements

1.4 Units shall be manufactured with integral water repellent additive.

#### 2.0 Application

2.1 Units shall be used for \_\_\_\_\_

#### Spec. Note:

A: Identify Veneer, Loadbearing Exterior, Loadbearing Interior, Non-Loadbearing Interior/Exterior, Grade Level.

#### 3.0 Classification

3.1 Unit size(s) shall be \_\_\_\_\_

3.2 Unit width(s) shall be \_\_\_\_\_

3.3 Unit Colour(s) and texture(s) shall be \_\_\_\_\_

#### Spec. Note:

A: Refer to Shouldice Designer Stone Profile reference Sheet for unit sizes and widths.

B: Refer to Shouldice Designer Stone Colour reference Sheet for colour(s) and texture(s) identification.

#### 4.0 Appearance

4.1 Units shall be (Tapestry) or (Rock-Stone) or (Tex-Stone) with a standard (3/8") 9mm bevel on all exposed edges, on Tapestry and Tex-stone only.

4.2 Units shall be uniform and consistent in colour

4.3 Units shall have the following options: (Double Bullnose), (Single Bullnose), (Heavy Bevel) (Tapestry Margin), (Vertical Score), (Horizontal Score).

4.4 Refer to drawings for unit option(s) locations and Quantities

#### Spec. Note:

A. Contractor will be held responsible for ordering the correct stone quantities for the entire project.

1.1 Contractor will be held responsible for correcting stone colour matching on second orders.

1.2 Manufacturer shall take all the necessary steps to ensure colour matching on second orders

#### 5.0 Delivery

5.1 Manufacturer shall deliver product to job site as scheduled.

5.2 Manufacturer shall separate stone layers in each cube with spacers to prevent product damage.

5.3 Manufacturer shall not be held responsible for any unforeseen delays due to outside influence.

5.4 Stone cubes shall be shrink wrapped at time of delivery.

5.5 Product shall be delivered on wooden pallets.

#### 6.0 Storage and Handling

6.1 To encourage product recycling, all wooden pallets shall be maintained in good condition

6.2 Masonry contractor shall be held responsible for damaged wooden pallets.

6.3 Product shall be placed on stable soil.

6.4 Product shall not be stacked greater than two cubes high

- 6.5 White products shall be stacked one cube high only
- 6.6 Product shipment shall comply with Government regulations.
- 6.7 Product shall remain shrink wrapped until time of installation.
- 6.8 Contractor shall be held responsible for damaged product that resulted from rough on-site handling and/or storage practice.

#### **7.0 Mortar Types**

- 7.1 Mortar for exterior above / below grade
  - 7.1.1 Loadbearing: Type S based on specifications.
  - 7.1.2 Non-Loadbearing: Type N based on specifications
- 7.2 Mortar colour shall be \_\_\_\_\_
- 7.3 Mortar joint shall be concave unless otherwise specified.

#### **B. EXECUTION:**

##### **1.0 Laying Units**

- 1.1 Contractor shall construct a sample panel prior to construction. To be approved by owner representative.
- 1.2 Placement of material in wall by contractor shall constitute product acceptance.

- 1.3 Product shall be installed using approved masonry construction techniques as indicated in governing Building Codes and Standards.
- 1.4 Stone shall be installed using ½-running bond unless otherwise specified.
- 1.5 Control joints located at \_\_\_\_\_ spacing and above /below all wall openings.
- 1.6 Weep holes shall be at 600mm O.C. unless otherwise specified.
- 1.7 Weep holes shall be located above all flashing locations.
- 1.8 A waterproof non-staining cover shall be extended over walls and down sides sufficient to protect walls from wind driven rains after each work day.
- 1.9 Protect completed wall from mortar droppings using a non-staining covering.

##### **2.0 Cleaning Stone**

- 2.1 Contractor shall only use masonry cleaners as approved by owner representative.
- 2.2 If cleaning is required, use a mild masonry detergent applied with a soft nylon brush Contact the office for more detailed information. Pressure washers should not be used as a means for removing excess mortar or splatters. Before proceeding further, obtain architects approval.