



The natural choice in stone  
**Architectural Installation**



## Installation

Shouldice Designer Stone Architectural units, sills, copings and water tables should be handled carefully. Installation of product constitutes acceptance.

- Ensure that all specified flashing and damp-proofing is installed.
- Flashing and weep holes must be installed above and below openings, the bottom of the walls and any points where water may gather.
- All head joints at copings and sills and all stone sections with projecting profiles and/or exposed top joints should be raked and made into sealant joints. Only the ends extending under the wall should be mortared joints.
- Do not bridge coping and sills over control or expansion joints.
- All sills and copings or pieces with projecting profiles should be protected during construction.
- During construction, cover open walls when rain or snow is anticipated.
- If Charington units are installed in an area that may receive salt or de-icing chemicals or excessive moisture, they must be sealed.
- Failure to follow the above instructions may allow excessive and harmful moisture to accumulate in the wall system.

**Please reference the Technical Specification section for more information on Control Joints, Flashing, etc.**



## Masonry Cement

Shouldice Designer Stone recommends the use of Type N masonry mixed at a ratio of 3 to 1 with clean sharp masonry sand. Type S masonry should not be used in conjunction with standard veneer applications.

Use consistent batching procedures when mixing mortar and take adequate mixing time. Tool the joint after the mortar has begun to stiffen slightly. Should a joint be tooled too soon (in a wet condition) a light joint results. Conversely, if a joint is allowed to become too stiff, a dark burned joint will result.

Shouldice Designer Stone is manufactured using an integral water repellent agent which inhibits water absorption and efflorescence. The low absorption rate may affect set up time of the mortar joints in cool weather. This slow set-up time will be an advantage in warm, dry weather but it is important to keep all material covered and dry in wet or cold conditions to ensure tooling of the joint can be done at the proper time.



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