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| Version | Date | Description of Revisions |
| 1 | August 30, 2006 | Approved final document. |
| 2 | November 19, 2007 | Minor revisions by Legal Services. |
| 3 | November 13, 2009 | Modified ‘Related Section’ |
| 4 | March 15, 2011 | Minor changes from Legal. |
| 5 | June 5, 2012 | Added References and Replacement Parts Section |
| 6 | July 3, 2012 | Reformatted to Remove White Space |
| 7 | April 22, 2015 | General formatting |
| 8 | August 24, 2015 | First draft Phase 1 review (AV) |
| **9** | **October 19, 2015** | **Updated, Finalized Specification – Legal Reference eDOCS #6263207 v3 (AV)** |
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# 

# GEneral

## Related Sections

### .1 Section 01060 – Regulatory Requirements

### .2 Section 01300 – Submittals

## References

### Comply with the latest edition of the following statutes, codes, and standards and all amendments thereto:

#### CSA A179-14, Mortar and Grout for Unit Masonry

## Measurement and Payment

### All costs associated with the work of this Section shall be included in the price(s) for Item No(s). \_\_\_ in the Bid Form.

## Submittals

### Submit samples in accordance with Section 01300 - Submittals.

### Product Data

#### Submit the manufacturer's printed Product literature, specifications and data sheets in accordance with Section 01300 – Submittals.

## Quality Assurance

### Test Reports: certified test reports showing compliance with the specified performance characteristics and physical properties.

#### Submit laboratory test reports.

### Certificates: Product certificates signed by the manufacturer certifying that the materials comply with the specified performance characteristics and criteria and the physical requirements.

### Pre-Installation Meetings: conduct pre-installation meetings to verify the project requirements, manufacturer's installation instructions and manufacturer's warranty requirements.

# PRODUCTS

## Materials

### Use the same brands of materials and source of aggregates for the entire project.

### Mortar and grout: in accordance with CSA A179-14.

### Use aggregate passing a 1.18 mm sieve where 6 mm thick joints are indicated in the Contract Documents.

### Colour: ground coloured natural aggregates or metallic oxide pigments.

### Mortar for interior masonry:

#### Loadbearing: Type S based on Proportion specifications as noted in CSA A179-14.

#### Non‑loadbearing: Type S based on Proportion specifications as noted in CSA A179-14.

### The following applies regardless of the mortar types and uses specified above:

#### Mortar for grouted reinforced masonry: Type S based on Proportion specifications as noted in CSA A179-14.

### Grout: in accordance with CSA A179-14, Table 3. Coarse Grout. Maximum size of coarse aggregate 10 mm. Compressive strength of grout 20 MPa at 28 days

### Parging mortar: Type N in accordance with CSA A179-14.

## Mixes

### Pointing mortar: Pre-hydrate pointing mortar by mixing the dry ingredients, then mix again adding just enough water to produce a damp unworkable mix that will retain its form when pressed into a ball. Allow the mix to stand for a minimum of 1 hour and a maximum of 2 hours, then remix with sufficient water to produce mortar of a proper consistency for pointing.

# EXECUTION

## Manufacturer’s Instructions

### Compliance: comply with the manufacturer's written data, including Product technical bulletins, Product catalogue installation instructions, Product carton installation instructions, and data sheets.

## Construction

### Perform masonry mortar and grout Work in accordance with CSA A179-14 except where specified otherwise in the Contract Documents.

### Apply parging in a uniform coating a minimum of 10 mm in thickness where indicated in the Contract Documents.

## Cleaning

### Upon completion of installation, remove any surplus materials, rubbish, tools and equipment barriers.

## Schedule

### .4 Grout the following masonry components: Doors and Windows

**END OF SECTION**