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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 Sections |
| 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 #6263209 v3 (AV)** |
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# GEneral

## Related Sections

### Section 01060 – Regulatory Requirements

### Section 01300 – Submittals

## References

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

#### American Society for Testing and Materials International, (ASTM).

##### ASTM D2240-05 (2010), Standard Test Method for Rubber Property - Durometer Hardness.

#### Canadian Standards Association (CSA International).

##### CSA A371-14, Masonry Construction for Buildings.

## 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

### Product Data:

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

### Manufacturer's Instructions:

#### Submit the manufacturer's installation instructions.

## Quality Assurance

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

### 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 Contract Work requirements, manufacturer's installation instructions and manufacturer's warranty requirements. Comply with the requirements of Division 1 – General Requirements.

# PRODUCTS

## Materials

### Control Joint Filler: purpose made elastome 40 durometer hardness in accordance with ASTM D 2240-05 (2012) of the size and shape indicated in the Contract Documents.

### Lap Adhesive: as recommended by the masonry flashing manufacturer.

### Weep Hole Vents: purpose made PVC vent designed to drain cavities to the exterior

### Mortar Collection Device: Polyester open mesh – ‘Mortar Net’

### Through wall flashing and damp course flashing:

#### Perma-barrier wall flashing manufactured by W.R. Grace & Co., Sopra Stick 1100T by Soprema, or Blueskin SA by Bakor.

#### Adhesive and Lap Sealant: Bituthene Mastic by W.R. Grace & Co., Sopra Mastic by Soprema, Air-Bloc 21 by Bakor.

# 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.

## Installation

### Install continuous control joint fillers in control joints at the locations indicated in the Contract Documents.

### Install weep hole vents in vertical joints immediately over flashings, in exterior wythes of cavity wall and masonry veneer wall construction, at a maximum horizontal spacing of 600 mm on centre.

## Construction

### Build in flashings in masonry in accordance with CAN A371-14 as follows:

#### Install flashings under the exterior masonry bearing on foundation walls, slabs, shelf angles, and steel angles over openings. Install flashings under weep-hole courses and as indicated in the Contract Documents.

#### In cavity walls and veneered walls, carry flashings from the front edge of the masonry, under the outer wythe, then up the backing a minimum of 150 mm, and as follows:

##### For masonry backing embed flashing, 25 mm in the joint.

##### For concrete backing, insert flashing into reglets.

##### For wood frame backing, staple flashing to walls behind sheathing paper.

##### For gypsum board backing, bond to the wall using the manufacturer's recommended adhesive.

#### Lap joints 150 mm and seal with adhesive.

## Cleaning

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

**END OF SECTION**