

# Masonry Envelope Review

Creating an architecturally sound, aesthetically appealing building requires great vision and even greater attention to detail. Arriscraft International can help you address and double-check many of those details through our Masonry Envelope Review service.

This is a complimentary service for architects, designers, builders and building owners. All projects, large or small, are eligible for this service.

*Simply stone.™*



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 **Arriscraft**  
Building Stone · Brick · Limestone

# Masonry Envelope Review

When we receive your drawings and specifications, our Architectural Technologist conducts a thorough masonry envelope review and responds to you directly, in writing, with appropriate comments and helpful input. This review considers:

- Building movement joint placement and details;
- Flashing membranes and weep vents;
- Wall caps and copings;
- Shelf angle details;
- Mortar materials and mixes;
- Product performance criteria;
- Specified tolerances;
- Product handling and storage requirements; and
- Cleaning procedures.

Arriscraft International shares your commitment to creating beautiful, long-lasting buildings. Our Masonry Envelope Review service provides prompt, insightful feedback that will assist in and possibly enhance the final product.

## What we require

To conduct this review, we require:

- Floor plans (indicating wall sections and plan details);
- Wall sections (indicating section details);
- Building elevations (indicating location of particular materials);
- Plan and section details (describing masonry procedures, mortar connectors, movement joints, cleaning, etc.); and
- A copy of the project manual (Division 4, Masonry).

## How to submit your documents

Please submit your documents (i.e. drawings and specification sections) by:

**Mail:** Arriscraft International  
Technical Services Department  
P.O. Box 3190,  
875 Speedsville Road  
Cambridge, ON,  
Canada N3H 4S8

**Fax:** 519-653-1337

**E-mail:** techservices@arriscraft.com

Please include your name (and the names of any other contacts), your company name, the mailing address, a phone and fax number, and an email address.

## Guidelines for electronic submissions

- Before sending specifications and drawings electronically, compress the information through a file compression utility such as WinZIP. If possible, send several smaller files versus a single large file to help the transmission process.
- Send specification sections in WordPerfect, Microsoft Word or Adobe Acrobat files.
- Send drawings as AutoCAD.dwg, generic.dxf files (Version 2010 or earlier) or Adobe Acrobat.pdf files. Please do not send plot files.

## What Architects are saying

"The Arriscraft Technical Staff provided our team with invaluable technical assistance during the design and construction of the Pittsburgh Steelers Heinz Field Stadium.

Arriscraft's Architectural Technologist provided constructive written feedback based on his review of our drawings and specifications, and was only a phone call away when constructibility questions arose from the job site.

Arriscraft's full service approach adds to the total package you receive when you specify Arriscraft products. The support is genuine and prompt."

Ben Stindt, *Associate Principal*  
**HOK Sport + Venue + Event**

"We enjoy working with Renaissance® Stone and the flexibility it offers. Its character allows an economical expression of the richness of traditional stone units, requiring only conventional masonry installation methods that are readily available in the construction market.

Arriscraft has assisted us in the implementation of the product, providing custom colour options, technical detailing and constructibility reviews, and follow-up service after installation.

The full-service approach has been a major factor in our specification of the product."

Bruce McLennan  
**SEM Architects Inc**