

# Intertek Proprietary Listing Process Document

## Ashland Inc.

### Background:

In April 2009, a proposed change to the forth-coming 2010 National Building Code of Canada was approved regarding Table A.9.10.3.1; (commonly referred to as the *Generic Assemblies*). This change will prescriptively restrict use of this Table to I-Joists manufactured with Phenol Formaldehyde (PF) and Phenol Resorcinol Formaldehyde (PRF) based adhesives that meet CSA O112.6 or CSA O112.7. This change will take effect when the provinces enact the new Building Code which is estimated to be 2012. Many I-Joist manufacturers, including WIJMA, the industry association, opposed this change for numerous reasons that were presented during the public comment period.

### Proprietary Listing?

In response to this change, Ashland engaged Intertek Testing Services to develop a proprietary listing based on actual full-scale floor tests done in accordance with CAN/ULC S-101 (ASTM E-119). The joists used in these tests were manufactured using ISOSET Adhesives.

### What does the listing mean?

Based on an Engineering Evaluation, Intertek will certify that *your* specific structural I-Joist assemblies included in the listing, when produced using ISOSET Adhesives, will perform as detailed. In essence, the listing maintained by Intertek is a proprietary version of the *Generic Assembly Table*. This proprietary listing allows manufacturers to continue to use ISOSET Adhesives to produce structural assemblies and to have these assemblies recognized as being suitable for fire separation applications.

### How to sign up?

Contact Mike van Geyn; Engineering Services, Intertek Testing Services.

- Phone: (604) 528-8701 or 800-668-8378, ext. 701,
- E-mail: Mike.vangeyn@intertek.com

Intertek will provide a quote. Once the quote is accepted, Intertek will:

- Perform an initial plant audit of the production facility.
- Perform an engineering evaluation of your I-Joist series.
- Generate a listing specific to the site and the assemblies being produced.
- Maintain the listing with a minimum of four plant audits per year.

*Note: Intertek may reduce plant inspection audits and accept other third-party inspection agencies to fulfill the four audit requirement. Contact Intertek for more details.*

### Timing

While the time required to complete this process will vary in different circumstances, Intertek strives for the process to take eight weeks from the time they receive all of the appropriate documentation until the listing is posted on their web site.

### What are the Expected Costs?

- Project planning, Initial plant audit, Engineering Evaluation, Certification Documents and Listing report typically cost in the range of U.S. \$6,500.
- Follow-up inspection and annual listing fees will vary since travel and other third party inspection agencies may be involved. Contact Intertek for specific costs.

### Ashland Contacts

Once you have contacted Intertek, should you have any questions about the Ashland proprietary listing, please contact Paul Martineau (514) 685-3188 or Bill Gareis (724) 772-1874.



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