Wood Preservation Canada
Préservation du bois Canada

TECHNICAL COMMITTEE MINUTES
October 28th, 2013
Toronto, ON

Daryl Anderson	Danny Goodine	Howard Pruden
Dave Alexander	Scott Henry	Rod Stirling
Kevin Archer	Michael Hoffman	Wayne Trusty
Colin Ayers	Rick Knechtel	Constance Thivierge
Nigel Banks	Pat Lauriente	Craig Wilson
Brad Burmeister	Elizabeth Marion	Ron Zeegers
Mary-Anne Dalkowski	Larry McTaggart	
Paul Dandy	Jim Mogan	
Brian Delbrueck	Paul Morris	
Jason Dubois	Brad Nichol	
Craig Frohlich	Russ Permann	
Stephane Gauvin	Shea Pletzer	
Alain Gingras	Lawrence Prendiville	
Michael Giroux	Maureen Prendiville	

Staff:

    Henry Walthert
    Martin Tauvette

Committee Members:

    Mr. Nigel Banks (Chairperson)
    Mr. Craig Frohlich
    Mr. Brian Delbrueck
    Mr. Rick Knechtel
    Mr. Jim Mogan
    Dr. Paul Morris
    Mr. Lawrence Prendiville
    Mr. Craig Wilson

1.   Call to Order

Chairman N. Banks called the meeting to order.

2.   Adoption of the Agenda

Motion by R. Knechtel to adopt the agenda.
Seconded by C. Frohlich.

CARRIED

3.   Adoption of Minutes

Motion by R. Knechtel to adopt the minutes of the previous meeting held April 15, 2013.
Seconded by C. Wilson.

CARRIED

4.   LCA, PCR and EPD

Wayne Trusty, Co-Founder and President of the Athena Sustainable Materials Institutes discussed the importance of and the trend towards EPD's.

Here's some of the presentation highlights:

- Why do an EPD? To get transparency regarding potential Environmental Impact over a products life.
- ISO 14025 Type III verified EPD is for products in general
- ISO 21930 Type III verified EPD is for building products
- Treated Wood Products covered by the North American Treated Wood PCR:
  - Sawn Products
  - Posts
  - Crossties and Switches
  - Poles
  - Round Timber Piling
  - Marine (Salt Water Applications)
  - Fire Retardant Treated Products
- Two kinds of EPD's
  - Business-to-Business, which cover resources extraction to plant gate ready for shipment (cradle to gate).

- Business-to-Consumer, which cover all stages of the life cycle of the product (cradle to grave).
- Only business-to-consumer EPD's should be compared between products.
- Trade associations like WPC often create a generic EPD that is product specific not brand specific.

P. Morris also pointed out during the presentation that there is an error in page 4. Table 1 – Products covered by this PCR, in the Product Category Rule (PCR) for North American Pressure-treated Wood Products. The WPC Residential Treated Wood Standard should not be reference in page 4, Table 1 for Crossties and Switches.

Action 1: WPC to follow-up with Jeff Miller and the Treated Wood Council to see if the error found in table 1 can be corrected.

5.   Standards Review

H. Walthert informed WPC members that the public comment period for the new CSA S406 Permanent Wood Foundations standard closes on November 22, 2013. The WPC Standard Review Committee chaired by T. Moryto will schedule a conference call before the end of comments period to discuss any comments received from committee members prior to submission to CSA.

Action 1: T. Moryto to arrange a conference call with Standard Review Committee before comments closing date.

The most significant changes to the standard are as follows:

- 3-storey construction of homes is now permitted, with revised design tables
- the clear span has been increased from 8m to 12m
- revisions have been made to sealant and damp proofing requirements and optional drainage layers have been added
- variable granular bed depths are now specified
- nail diameters and spacing have been included
- standard stud sizes have been increased from 2"x4" to 2"x8"
- details for wall openings and walkouts have been revised

The inclusion of hybrid foundations including SIP and pre fab panels was differed until additional performance data is presented.

6.   Comments from Members

There were no comments or questions.

7.   Adjournment

Motion by C. Wilson to adjourn the meeting.
Seconded by C. Frohlich

CARRIED