

# IAPMO ES

## Evaluation Services Meeting Minutes

October 15, 2009

### Members of the Evaluation Committee

Invited	Municipality	Membership	Present
Kevin Shear	City of Ontario	ES Committee Chair	X
David Levanger	Carbon County, UT	ES Committee Member	X
Gary Kyle	City of Moreno Valley	ES Committee Member	X
John Karlie	City of Tulare	ES Committee Member	X
Steven Carmichael	City of Bellvue, NE	ES Committee Member	X
Tom Hosey	City of Indio	ES Committee Member	X
Rene Avila	City of Perris	ES Committee Member	
Tom Van Dorpe	IAPMO ES	Technical Advisor	X
Tim Koutsouros	IAPMO ES	Technical Advisor	X
Charles Russell	IAPMO ES	Technical Advisor	X
Maribel Campos	IAPMO ES	Facilitator	X
Amir Zamanian	IAPMO ES	Facilitator	X
Jon Vann	IAPMO ES	Facilitator	X
Julie Mandy	IAPMO ES	Facilitator	X

### Public Participation

Name	Company	Role	Present
Patrick Thompson	Flamdexx	Proponent	X
Rodney Hardison	Arch Wood Protection	Proponent	X
Craig McIntyre	McIntyre Associates	Proponent	X
Michael Huddy	Barrier Technologies	Proponent	X
Manny Muniz	National Code Services Association	Member of the Public	X
Joe Holland	Hoover Treated Wood Products	Member of the Public	X
George Young	Hoover Treated Wood Products	Member of the Public	X
Christian Dahl	HRC	Member of the Public	X
Patrick Bodwell	ASC Profiles, Inc.	Member of the Public	X
Michael Ugulbe	Erico	Member of the Public	X
Russ Krivchuk	ICC-ES	Member of the Public	X
David Jely	ICC-ES	Member of the Public	X

## **(2:00) Part 1 Introductions**

1. IAPMO – Call to Order and welcome by ES Chairman Kevin Shear
2. IAPMO – Self Introductions
3. IAPMO - Minutes of July 27, 2009 Approved by all members

## **(2:05) Part 2 Review of New Evaluation Criteria**

### **2:05 pm - Wood Structure Panels Fire Retardant Coating**

#### **Proponents**

Patrick Thompson - Flamdexx

Rodney Hardison – Arch Wood Protection

Craig McIntyre – McIntyre Associates, Inc. for Flamdexx

Michael Huddy – CEO of Barrier Technologies

#### **Opponents**

Manny Muniz – National Code Services Association

Joe Holland – Hoover Treated Wood Products

George Young – Hoover Treated Wood Products

#### **Conclusion**

1<sup>st</sup> and 2<sup>nd</sup> motion made to approve Public Comment for 20 days but final decision delayed for further review of information received

All members agreed to go to public comment with final decision delayed for further review of information received

### **2:25 pm - Testing and Analysis of Headed and Mechanically Anchored Deformed Reinforcing Bars in Tension**

#### **Proponents**

#### **Opponents**

Christian Dahl – HRC

#### **Conclusion**

1<sup>st</sup> and 2<sup>nd</sup> motion to approve Public Comment for 20 days

### **(2:45) - Steel Roof Decking**

#### **Proponents**

Patrick Bodwell – ASC Profiles, INC.

**Opponents**

**Conclusion**

1<sup>st</sup> and 2<sup>nd</sup> motion to approve Public comment for 20 days

**(3:15 pm) Part 3 End of Review of Evaluation Criteria**

**Conclusion**

All members agreed to go to Public Comment on all 3 Evaluation Criteria discussed except final action has been delayed on Flamedxx

**(3:20 pm) Meeting Adjourned**



# FLAMEDXX, LLC

September 15, 2009

To Whom It May Concern:

FLAMEDXX® meets or exceeds the industry criteria as a Class A Fire Retardant OSB panel per the ASTM E-84 (extended 30 minute) test at 6 mils (minimum) per panel. Testing was performed and certified by Intertek ETL SEMKO an approved accredited testing agency.

To ensure product performance, all FLAMEDXX® panels are coated at a minimum of 6 mils per panel. This is also verified by approved third-party quality control procedures that Intertek ETL SEMKO has documented and monitors at the FLAMEDXX® manufacturing facility in Nashville, TN. This stringent quality control allows the Warnock Hersey mark to be placed on every panel produced by FLAMEDXX®, attesting to production which results in qualifying material. The Warnock Hersey mark is one of North America's most recognized product safety and performance marks in the building products industry.

IAPMO-ES 0158 validates the performance of FLAMEDXX® fire retardant coating. All of the specified fire tests were performed at accredited testing laboratories and the conditions of acceptance were met. Copies of the appropriate test reports were submitted to IAPMO. The testing was done at coating thicknesses controlled by the Quality Documentation which was also submitted to IAPMO.

Sincerely,

Patrick M Thompson  
FLAMEDXX, LLC



10

## Speaking Request Card

Date: 10/15/09 2 of     

Subject EC: Wood Structural Panels with FR Coating

Speaker's Name Craig McIntyre Phone 901-277-1721 Email mcintyrecr@aol.com

Speakers Company McIntyre Associates, Inc. (for Flame DXX)

Address 8565 E. Grandview Lake, Walls, MS 38686

Position Summary For publishing EC

Discussion Items and Descriptions:

Testing is over and beyond that  
required for competitive products  
but conditions of acceptance are  
the same or more stringent.

Need criteria to be published  
for public comment.

# Speaking Request Card

Date: 10/15/09 4 of     

Subject EC: WOOD Structural Panels w/ factory Applied coat

Speaker's Name M. Duddy Phone      email     

Speakers Company Bovison Technology

Address 510 4th St, P.O. Box 379, Watkins, MN 55389

Position Summary Changes parameters of aging to increased temperature and humidity and fire testing afterwards

Discussion Items and Descriptions:

paint  
samples of coated and laminated panels  
Report on abiotic temperature

①

# Speaking Request Card

Date: 10/15/09 3 of 8

Subject EC: FLAMEDXX AC IV. (a)

Speaker's Name MANNY MUNIZ Phone 307 335 7933 email MANNY@MANNYMUNIZ.COM

Speakers Company NATIONAL CODE SERVICES ASSOCIATION

Address 265 MOUNT ARTER LOOP, LANDER, WY 82520

Position Summary OPPOSED

Discussion Items and Descriptions:

THE NATIONAL CODE SERVICES ASSOCIATION IS A SECTION OF THE WESTERN FIRE CHIEFS ASSOCIATION WHICH IS A DIVISION OF THE INTERNATIONAL ASSOCIATION OF FIRE CHIEFS.



1

# Speaking Request Card

Date: 10/15/09 6 of 1

Subject EC: Coatings

Speaker's Name George W. Young Phone 706-755-4921 email dyoung@fortw.com

Speakers Company Hoover Treated Wood Products, Inc

Address 154 Wire Road, Thomson, GA 30224

Position Summary Negative

Discussion Items and Descriptions:

lack of ER "enforcement". Advancing to acceptance criteria may be premature.

2

## Speaking Request Card

Date: 10/15/09 1 of 1

Subject EC: Headed and Mechanically Anchored def bars in tension

Speaker's Name Christian Dahl Phone 714 557 455 email \_\_\_\_\_

Speakers Company HEC

Address 11200 Condar Ave

Position Summary Oppose Criteria as it is written

### Discussion Items and Descriptions:

References ACI 318-08 and ASTM A970, but  
does not follow them.

3.1 specifies a specific production method, not  
ASTM A 970.

The bearing surface must NOT be perpendicular to the  
axis of the bar.

3.3 The obstruction may not deduct from the bearing area

4.1.3 Again product specific. Follow ASTM A970.  
(detachable heads) would only apply to.

5.0 Testing according to ASTM A970 as a minimum.

5.1.3 Interruptions to bond is not caused by grip marks.

6.1 Conditions: It should be clear which class  
ASTM A970 the product meets (A or B).  
Furthermore ACI 318-08 references an earlier  
version of ASTM A-970 (06?), which has  
more stringent tensile requirements

