



## Minutes

### Attachments Subcommittee

Tuesday, July 20, 2010

*Under Technical Committee Block:\* 11:00 a.m. – 2:00 p.m.*

*Chair: Michael Cienian, Hunter Douglas, Inc.*

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1. **Chair Mike Cienian called the meeting to order at 1:45 pm.**
2. **The Chair appointed Ray McGowan (staff) recording secretary.**
3. **Minutes, April 2010 meeting in New Orleans were approved as submitted.**
4. **Reports**
  - a. Dynamic Attachments for Swinging Door TG - Dave De Block (ODL) reported no activity.
  - b. Exterior/Interior Attachments TG - Mike Cienian (Hunter Douglas) reported that ballots negatives and approve with comments were reviewed by the SC in preparation for this meeting.
  - c. Storm Windows TG – Thom Zaremba (Roetzel & Address) was not present; no report was given.
  - d. Awnings TG – John Gant (Glen Raven) is working with the completed Awnings Research Report to continue towards development of the new attachment ratings.
  - e. Applied Films TG - Darrell Smith (International Window Film Association) reported that U-factors being added to the Certified Products Directory will require significant work and may require added resources to accomplish. This TG is working towards a solution, but labels with U-factors may be delayed until after January 1, 2011.
  - f. Attachments PCP TG – reports deferred to the Ratings Committee block.
  - g. Attachments Labeling TG –report deferred to the Ratings block.
  - h. Attachments Optical Properties TG – reported during the Optical Properties SC.
5. **Unfinished Business**
  - a. Base Case Reference Windows Work Group — Nils Petermann (Alliance to Save Energy) reported that work on the base case skylights is ongoing now and a ballot will be developed to propose these base case skylight products.
6. **New Business**
  - a. NFRC 100A Ballot
    - i. AAMA negative (Part 1)-Jeld-Wen (Steve Strawn) moved and AAMA (Ken Brenden) seconded to find this negative persuasive and substantive. Passed 36-8. ([See Voting Capture](#))
    - ii. AAMA negative-(Part 2)-Hunter Douglas (Robert Simons) and Newell (Terri Williamson) seconded to find the AAMA negative non germane and return it to the base case task group for further development. Passed 30-10. ([See Voting Capture](#))
    - iii. AMSCO negative-withdrawn, addressed by previous action.



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- iv. Birch Point Consulting negative (Part 1) -Birch Point Consulting (Tom Culp) moved and Jeld-Wen (Steve Strawn) seconded to find this negative persuasive and substantive and return it to task group. Passed 31-5. ([See Voting Capture](#))
  - v. Birch Point Consulting negative (Part 2) -Birch Point Consulting (Tom Culp) moved and ATI (Mike Thoman) seconded to find the negative persuasive and substantive and return to task group. Passed 21-10. ([See Voting Capture](#))
  - vi. Birch Point Consulting negative (Part 3)-withdrawn.
  - vii. IGMA negative (Part 1)-withdrawn.
  - viii. IGMA negative (Part 2)-withdrawn.
  - ix. IGMA negative (Part 3)-withdrawn, addressed by previous action.
  - x. IGMA negative (Part 4)-withdrawn.
  - xi. IGMA negative (Part 5)-withdrawn, will be addressed by the task group.
  - xii. IGMA negative (Part 6)-withdrawn, addressed by previous action.
  - xiii. IGMA negative (Part 7)-withdrawn, will be addressed by the task group.
  - xiv. IGMA negative (Part 8)-withdrawn, will be addressed by the task group.
  - xv. Jeld-Wen negative-withdrawn. The chair directed staff to work with the task group to develop a web presentation for membership to be given prior to the Fall 2010 balloting period to clarify the attachment rating goals.
  - xvi. Pella negative (Part 1)-withdrawn, addressed by previous action.
  - xvii. Pella negative (Part 2)-Pella (Joe Hayden) moved and Jeld-Wen (Steve Strawn) seconded to find this negative persuasive and substantive. Passed 30-7. ([See Voting Capture](#))
- b. NFRC 200A Ballot - Negative and APC review
- i. AAMA negative-AAMA (Ken Brenden) moved and Jeld Wen (Steve Strawn) seconded to table until presentation. Passed 21-7. ([See Voting Capture](#))
  - ii. AAMA negative 2-withdrawn.
  - iii. AMSCO negative-withdrawn.
  - iv. Birch Point Consulting negative-withdrawn; addressed by previous action.
  - v. IGMA negative (Part 1)-withdrawn; addressed by previous action.
  - vi. IGMA negative (Part 2)-withdrawn; address by previous action.
  - vii. IGMA negative (Part 3)-withdrawn; Technical Committee will consider this negative.
  - viii. IGMA negative (Part 4)-withdrawn; addressed by prior action.
  - ix. IGMA negative (Part 5)-withdrawn; addressed by prior action.
  - x. IGMA negative (Part 6)-withdrawn; addressed by prior action.



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- xi. IGMA negative (Part 7)-Andersen (Steve Johnson) moved and IGMA (Margaret Webb) seconded to find the negative persuasive and substantive. Passed 27-4. ([See Voting Capture](#))
- xii. IGMA negative (Part 8)-withdrawn.
- xiii. IGMA negative (Part 9)-withdrawn.
- xiv. Pella negative (Part 1)-withdrawn; addressed by previous action.
- xv. Pella negative (Part 2)-withdrawn; addressed by previous action.
- xvi. Sunergy Consulting negative-withdrawn; addressed by previous action.
- xvii. WESTLab negative (Part 1)-withdrawn.
- xviii. WESTLab negative (Part 2)-withdrawn.
- xix. WESTLab negative (Part 3)-withdrawn.
- xx. Glen Raven APC-not addressed.
- xxi. Hunter Douglass APC-not addressed.
- xxii. ODL APC-not addressed.
- xxiii. Sunpine Consulting APC-not addressed.

### **7. Meeting adjourned 3:46 pm.**



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## NFRC 100A Ballot

AAMA, K. Brenden – Negative (Part 1) Section 4.2.1.1 (E) persuasive and substantive	
Yay	Nay
M-WESTLab, J. Baker	M-GlenRaven, J. Gant
M-Sunergy, W. duPont	M-ODL, D. De Block
M-Pella, J. Hayden	M-HunterDouglas, M. Cienian
M-CaEnergyComm, N. Pena	M-Phifer, A. Caldwell
M-Velux, R. LeBrun	M-Twitchell, G. Webb
M-IWFA, D. Smith	M-Newell, T. Williamson
M-GANA, U. Sowell	M-HunterDouglas, T. Marusak
M-WDMA, J. McFee	M-RollacShutter, S. Poetsch
M-Enermodal, M. Barclay	
M-SunPine, R. McCluney	
M-Associated Materials, S. Harp	
M-Jeld-Wen, S. Strawn	
M-AndersenCorp, S. Johnson	
M-ASE, N. Petermann	
M-Amsco, J. Jonely	
M-Simonton, T. Jenkins	
M-IGMA, M. Webb	
M-CtrforSustainableRes, K. Haglund	
M-AAMA, K. Brenden	
M-RoyalGroup, M. Pepin	
M-BirchPoint, T. Culp	
M-Southwall Technologies, J. Meade	
M-Air-Ins, G. Riopel	
M-Heschong Mahone, M. Saxena	
M-Guardian, T. Singel	
M-Cardinal, B. Crooks	
M-J&A Windows, J. Terrazas	
M-WinBuild, B. Shah	
M-ProVia, C. Nolt	
M-NCTL, S. Coble	
M-AssocLabs, J. Vaughan	
M-ATI, M. Thoman	
M-Hurricane, L. Turner	
M-Marvin, J. Krahn	
M-Atrium, D. Harden	
<b>Hands 35 (1 proxy)</b>	<b>Hands 8</b>
<b>Total 36</b>	<b>Total 8</b>

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## NFRC 100A Ballot

<i>AAMA, K. Brenden – Negative (Part 2) non germane</i>			
Yay		Nay	
			M-GlenRaven, J. Gant
			M-SunPine, R. McCluney
			M-Sunergy, W. duPont
			M-HunterDouglas, M. Cienian
			M-Phifer, A. Caldwell
			M-Newell, T. Williamson
			M-Associated Materials, S. Harp
			M-HunterDouglas, T. Marusak
			M-LBNL, C. Kohler
			M-Rygg, T. Rygg
			M-Solutia, L. Winckler
			M-Velux, R. LeBrun
			M-ASE, N. Petermann
			M-GANA, U. Sowell
	?		M-ODL, D. De Block
			M-RollacShutter, S. Poetsch
			M-Twitchell, G. Webb
			M-Milgard, K. Vilhauer
			M-ProVia, C. Nolt
			M-CtrforSustainableRes, K. Haglund
	?		M-Somfy Systems, M. Cook
			M-WinBuild, B. Shah
	?		M-WFA, D. Smith
			Charlie Curcija
			M-Southwall Technologies, J. Meade
			M-Hurricane, L. Turner
			M-Cardinal, B. Crooks
			M-Marvin, J. Krahn
Hands 28 (2 proxy)		Hands 10	
Total 30		Total 10	

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## NFRC 100A Ballot

*Birch Point Consulting LLC., T. Culp – Negative (Part 1) Sections 4.2.1.1, 4.2.1.2.B.b, 4.2.1.2.C, 4.2.1.2.E persuasive and substantive*

Yay		Nay	
	M-WESTLab, J. Baker		M-GlenRaven, J. Gant
	M-GANA, U. Sowell		M-SunPine, R. McCluney
	M-IGMA, M. Webb		M-HunterDouglas, M. Cienian
	M-Amsco, J. Jonely		M-Newell, T. Williamson
	M-IWFA, D. Smith		M-HunterDouglas, T. Marusak
	M-AAMA, K. Brenden		
	M-Pella, J. Hayden		
	M-Sunrise Windows, S. Haubert		
	M-ProVia, C. Nolt		
	M-Simonton, T. Jenkins		
	M-Marvin, J. Krahn		
	M-Air-Ins, G. Riopel		
	M-CtrforSustainableRes, K. Haglund		
	M-Jeld-Wen, S. Strawn		
	M-ODL, D. De Block		
	M-WinBuild, B. Shah		
	M-BirchPoint, T. Culp		
	M-Associated Materials, S. Harp		
	M-CaEnergyComm, N. Pena		
	Charlie Curcija		
	M-ATI, M. Thoman		
	M-Rygg, T. Rygg		
	M-TruSeal, W. Lichtenberger		
	M-Atrium, D. Harden		
	M-Milgard, K. Vilhauer		
	M-Sunergy, W. duPont		
	M-AndersenCorp, S. Johnson		
	M-Twitchell, G. Webb		
	M-Cardinal, B. Crooks		
	M-Southwall Technologies, J. Meade		
Hands 30 (1 proxy)		Hands 5	
Total 31		Total 5	

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## NFRC 100A Ballot

*Birch Point Consulting LLC., T. Culp – Negative (Part 2) Sections 4.3.2.1 persuasive and substantive*

Yay		Nay	
	M-ODL, D. De Block		M-GlenRaven, J. Gant
	M-Southwall Technologies, J. Meade		M-ProVia, C. Nott
	M-AAMA, K. Brenden		M-HunterDouglas, M. Cienian
	M-CaEnergyComm, N. Pena		M-Sunergy, W. duPont
	M-Atrium, D. Harden		M-AndersenCorp, S. Johnson
	M-Pella, J. Hayden		M-Velux, R. LeBrun
	M-WESTLab, J. Baker		M-HunterDouglas, T. Marusak
	M-Enermodal, M. Barclay		M-Twitchell, G. Webb
	M-Marvin, J. Krahn		M-SunPine, R. McCluney
	Charlie Curcija		M-Jeld-Wen, S. Strawn
	M-Associated Materials, S. Harp		
	M-BirchPoint, T. Culp		
	M-CtrforSustainableRes, K. Haglund		
	M-Newell, T. Williamson		
	M-Pilkington, D. Duly		
	M-Sunrise Windows, S. Haubert		
	M-ATI, M. Thoman		
	M-WDMA, J. McFee		
	M-Cardinal, B. Crooks		
	M-IWFA, D. Smith		
Hands 20 (1 proxy)		Hands 10	
Total 21		Total 10	

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**NFRC 100A Ballot**

*Pella, J. Hayden – Negative (Part 2) persuasive and substantive*

Yay	Nay
<p>Hands 30</p>	<p>Hands 7</p>
<p>Total 30</p>	<p>Total 7</p>

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**NFRC 200A Ballot**

*AAMA, K. Brenden – Negative (Part 1) Section 2.2.1 tabled till pending presentation*

Yay	Nay
<p>Attendee List (103   Max 1001)</p> <p>Attendees (95) Staff (8)</p> <p>NAMES</p> <ul style="list-style-type: none"> <li>M-IGMA, M. Webb</li> <li>M-Air-Ins, G. Riopel</li> <li>M-AAMA, K. Brenden</li> <li>M-Jeld-Wen, S. Strawn</li> <li>M-Pella, J. Hayden</li> <li>M-SunPine, R. McCluney</li> <li>M-Atrium, D. Harden</li> <li>M-Velux, R. LeBrun</li> <li>M-CaEnergyComm, N. Pena</li> <li>M-CtrforSustainableRes, K. Haglund</li> <li>M-GANA, U. Sowell</li> <li>M-Marvin, J. Krahn</li> <li>M-Phifer, A. Caldwell</li> <li>M-Simonton, T. Jenkins</li> <li>M-WESTLab, J. Baker</li> <li>M-NT Window, D. Northcutt</li> <li>M-Cardinal, B. Crooks</li> <li>M-Rygg, T. Rygg</li> <li>M-Pilkington, D. Duly</li> <li>M-TruSeal, W. Lichtenberger</li> <li>M-Associated Materials, S. Harp</li> </ul>	<p>Attendee List (103   Max 1001)</p> <p>Attendees (95) Staff (8)</p> <p>NAMES</p> <ul style="list-style-type: none"> <li>M-GlenRaven, J. Gant</li> <li>M-Solutia, L. Winckler</li> <li>M-Sunergy, W. duPont</li> <li>M-IFWA, D. Smith</li> <li>M-Newell, T. Williamson</li> <li>M-HunterDouglas, M. Cienian</li> <li>M-Twitchell, G. Webb</li> </ul>
<p>Hands 21</p>	<p>Hands 7</p>
<p>Total 21</p>	<p>Total 7</p>

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**NFRC 200A Ballot**

*IGMA, M. Webb – Negative (Part 7) Section 4.2.1.E, 4.2.2.E persuasive and substantive*

Yay	Nay
<p>Attendee List (102   Max 1001)</p> <p>Attendees (94) Staff (8)</p> <p>NAMES</p> <ul style="list-style-type: none"> <li>M-IGMA, M. Webb</li> <li>M-AndersenCorp, S. Johnson</li> <li>M-Marvin, J. Krahn</li> <li>M-WESTLab, J. Baker</li> <li>M-NT Window, D. Northcutt</li> <li>M-Simonton, T. Jenkins</li> <li>M-Air-Ins, G. Riopel</li> <li>M-ODL, D. De Block</li> <li>M-Pella, J. Hayden</li> <li>M-Solutia, L. Winckler</li> <li>M-SunPine, R. McCluney</li> <li>M-AAAMA, K. Brenden</li> <li>M-ProVia, C. Nolt</li> <li>M-CtrforSustainableRes, K. Haglund</li> <li>M-Jeld-Wen, S. Strawn</li> <li>M-Pilkington, D. Duly</li> <li>M-Rygg, T. Rygg</li> <li>M-Velux, R. LeBrun</li> <li>M-Associated Materials, S. Harp</li> <li>M-Cardinal, B. Crooks</li> <li>M-GANA, U. Sowell</li> <li>M-Sunergy, W. duPont</li> <li>M-J&amp;A Windows, J. Terrazas</li> <li>M-WFA, D. Smith</li> <li>M-WinBuild, B. Shah</li> <li>M-TruSeal, W. Lichtenberger</li> </ul> <p>Hands 27 Total 27</p>	<p>Attendee List (102   Max 1001)</p> <p>Attendees (94) Staff (8)</p> <p>NAMES</p> <ul style="list-style-type: none"> <li>M-Newell, T. Williamson</li> <li>M-HunterDouglas, M. Cienian</li> <li>M-Somfy Systems, M. Cook</li> <li>M-Twitchell, G. Webb</li> </ul> <p>Hands 4 Total 4</p>

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**SCOPE**

*The Attachments Subcommittee is responsible for coordinating the development of procedures and ratings categories of attachment products in compliance with the NFRC 100 and 200 documents.*

*\*Subcommittees times under each committee block will run consecutively - as time allows, groups listed will go in order - but time/date is not guaranteed.*

Committee Chain: \* Technical Committee\*Attachments Subcommittee  
 NFRC Staff Liaison: John Lewis, Director, New Business Programs \* JLewis@nfrc.org