

NFRC Internal Coverings Task Group
Meeting notes for Wednesday, February 13, 2008

Attendees:

Name:	Organization	E-Mail
Scott Hanlon	NFRC, LAP Mgr.	shanlon@nfrc.org
Michael Cienian - Chair	Hunter Douglas, Inc	Michael.cienian@ hunterdouglas.com
Jim Brown- Scribe	Hunter Douglas, Inc.	Jim.brown@ hunterdouglas.com
Sanjiv Malkan	Hunter Douglas, Inc.	Sanjiv.malkan@ hunterdouglas.com
Rob Simons	Hunter Douglas, Inc.	Robert.simons@hunterdouglas.com
David De Block	ODL, Inc.	Dave.deblock@odl.com
Mike Rubin	Lawrence Berkeley National Laboratory	MDRubin@LBL.gov
Christian Kohler	Lawrence Berkeley National Laboratory	CJKohler@LBL.gov
Jacob Jonsson	Lawrence Berkeley National Laboratory	??????????????
Ross McCluney, Ph.D	Florida Solar Energy Center	rmcluney@comcast.net
Peter Lyons		Peter.lyons@fenestralia
Peter Schweinsberg	BMAA Blind Energy Rating Committee	peters@reflectiveblinds.com.au
Dennis Roberts	Advantage	Droberts43@sbcglobal.net
Ivan Lourido	BW	Ivan.lourido@bw-usa.com
Patrick Foley	Levolor	Patrick.foley@levolor.com
Alex Rossato	Levolor	Alex.rossato@levolor.com
Brian Johnson	Levolor	Brian.johnson@levolor.com

Noteworthy Points:

- Meeting was a web conference call called to order by Scott Hanlon who is the NFRC facilitator for the Task Group.
- Scott Introduced Michael Cienian , Hunter Douglas, who is the chairman for this, the “Internal Coverings Task Group”.
- The attendees participated in a brief introduction of themselves and what they hope to see accomplished. The team is expecting:
 - Jim Brown - that the energy rating system will provide a standardized approach to measuring benefits.
 - Peter Lyons - that the window coverings in our scope could use the approaches of "Windows 6" simulation.
 - Peter Schweinsberg - that it provides a level playing field that takes into consideration variation.
 - Dennis Roberts - that our work will result in a recognized rating system that can benefit consumer decision making.
 - Pat Foley - that the final product is something that will be easy for consumers to use.
 - Alex Rossato - that we provide a level playing field.
 - Mike Rubin - that our group helps to prioritize what is most important, and can include new energy saving products as well.
 - Christian Kohler - that our team can identify which products are relevant.
 - Jacob Jonsson - that we identify the important characteristics from the design aspects of window coverings manufacturers so they may be built into the ratings system.

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- Ivan Lourido - that the true energy savings of each product be known from this work, including shutters.
- Mike Cienian - that the final ratings process will allow the differentiation between the designs, constructions, materials of each manufacturer for a given type of window covering.

- ➔ **Scott provided an explanation of the way this Task Group fits into the NFRC committee structure. Basically this Task Group is a subcommittee of the “Attachments Subcommittee” who is part of the “Technical Subcommittee” who in turn reports to the”NFRC Board”.**

- ➔ **Because it is likely that questions will arise that will be outside the scope of this Task Force a “parking Lot” approach was agreed upon. Topics that need to be considered but are outside the scope of this Task Force will be “parked” for eventual consideration.**

- ➔ **The discussion on the scope of this Task Force consumed the majority of the remaining time. Michael Cienian had drafted and distributed a proposal as well as listed the scope statements from a number of other Task Groups currently working within NFRC. Some discussions included:**
 - Using the term “establish” versus “develop” was suggested by Mike Rubin to keep separation of the technical processes from the requirements.
 - Ivan Lourido and Peter Lyons expressed the desire for ‘true’ energy ratings and annualized approach to savings..
 - Peter Schweinsberg expressed the need for ‘sensitivity’ in the selection of test methods versus applications.
 - Christian Kohler described the use of simulations that are used by other products that will need to be programmed into these products.
 - Jim Brown asked that the Task Force initially consider the ‘10,000ft view’ of the scope, strategy and process for tackling the Internal Covering challenges before the group tries to solve the problems.

- ➔ **Actions Required:**
 - Mike Cienian asked that each Task Group member take some time to review the proposed scope and provide written comments and/or suggestions by February 20th. The final draft would be reviewed and approved at the Nashville meeting.
 - Mike Cienian to seek input from Fred Higgins prior to the next meeting.
 - Christian Kohler will put together and distribute an explanation of the “Windows 6” software for those unfamiliar with it.

- ➔ **Unresolved Questions:**
 - Is the “Blinds-between-the-glass” products part of our scope?

- ➔ **Scott Hanlon is the ‘gate keeper’ of all notes and information.**

- ➔ **Meeting Schedule**
 - Next will be a ‘face to face’ at the Nashville National Conference.
 - The next Teleconference will be on March 19th @ 4:00pm EDT.