



FABRICATING COMMITTEE AGENDA

Sept 11, 2018 9:30 am – 5:00 pm
Sept 13, 2018 8:00 am – 9:00 am

FALL CONFERENCE 2018

Las Vegas Convention Center
Room N255

Chair: Aaron Thompson

Viracon

athompson@viracon.com

Vice Chair: Bobby Chestnut

SBG, Standard Bent Glass

bchestnut@standardbent.com

NGA Antitrust Policy

It is the undeviating policy of the Association to comply strictly with the letter and spirit of all federal, state and applicable international trade regulations and antitrust laws. Any activities of the Association or Association-related actions of its staff, members, officers, directors or chapter officials which violate these regulations and laws are detrimental to the interests of the Association and are unequivocally contrary to Association policy.

Please refer to NGA Bylaws for SECTION 2. IMPLEMENTATION of the antitrust compliance policy of the Association.

Agenda Items

1. Call to Order - *Chair Aaron Thompson, Viracon*
 - a. Welcome to new members
2. Appointment of Recording Secretary – *Sara Neiswanger, Senior Manager, GANA Member Services*
3. Review of Anti-Trust Statement and Conflict of Interest Policies
4. Integration Task Force Update – *Julie Schimmelpenningh, Eastman Chemical*
 - a. Amplifying Technical Activities for the entire industry
 - b. Project Approval and Execution Process Review with Idea and Projection Creation Form
5. Business: top challenges for each segment and task group updates
 - a. Decorative - *Sylvain Denis, Walker Glass*
 - i. Defining an Acceptable Color Variance – *Sylvain Denis, Walker Glass*
 - ii. Decorative Glazing Manual – *Sylvain Denis, Walker Glass*
 - iii. Trends in Decorative Glass Paints – *James Wright, ICA North America*
 - iv. How to View Decorative Products in Interior and Exterior Applications – *Bobby Chestnut, SBG*
 - b. Mirror - *Dave Evans, Guardian Glass*
 - i. Understanding Reflective Distortion – *published!*

———— **10 Minute Break** ————

Activities in Room N259

8:00 am – Breakfast & Presentation

12:30 pm – Lunch & Presentation

TASK GROUP ROOM : N262

8:00 am – 5:00 pm

Tuesday-Thursday



- d. Insulating - *Jeff Haberer, Trulite*
- i. Multicavity Glazing AIA Presentation – *Jeff Haberer, Trulite*
 - ii. Unique IGUs – *Mitch Edwards, Guardian Glass*
 - iii. Understanding Reflective Solar Energy – *Steve Marino, Vitro*
 - iv. Compatibility Testing of Glazing Materials Related to the Performance of PIB in IGUs (joint with IGMA) – *Dave Cooper, Guardian Glass*
 - v. Unsupported Edges of IGUs (joint with IGMA) – *Urmilla Sowell*
 - vi. IGCC update – *John Kent, IGCC-SGCC*
 - vii. WDMA update - *Jeff Inks, WDMA*
 - viii. IGMA update – *Margaret Webb, IGMA*

Lunch – 12:30 – 1:30pm

- e. Laminating - *Julie Schimmelpenningh, Eastman Chemical*
- i. Laminated Glazing Reference Manual – *Julia Schimmelpenningh, Eastman Chemical*
 - ii. Hurricane Product Substitution – *Vaughn Schauss, Kuraray*
 - iii. Compression of Interlayers – *Urmilla Sowell*
 - iv. Deflection Tables – *Urmilla Sowell*
 - v. Exposed Edges – *published!* –
 - vi. Jumbo Glazing – *Julie Schimmelpenningh, Eastman Chemical*
 - vii. SGCC update – *John Kent, SGCC-IGCC*
 - viii. ANSI Z97.1 update – *John Kent, SGCC-IGCC*
 - ix. ISO 12543 update – *Julia Schimmelpenningh, Eastman Chemical*

———— **10 Minute Break** ————

- f. Protective Glazing - *Vaughn Schauss, Kuraray*
- i. Protective Glazing 101 AIA Presentation – *Vaughn Schauss, Kuraray*
 - ii. School Security Update – *Thom Zaremba, Roetzel & Andress*
 - iii. Security Window Design Workshop – *Sara Neiswanger*
- g. Tempering - *Rick Wright, OldcastleBE*
- i. ASTM C1048 Update – *Rick Wright, OldcastleBE*
 - ii. Engineering Standards Manual – *Urmilla Sowell*
 - iii. Heavy Glass Door Design Guide – *Ron Bieberdorf, Trulite*
 - iv. Point-Supported Glass – *Melissa Szotkowski, OldcastleBE*
 - v. Thermal Stress in Spandrel – *Nathalie Thibault, Prelco*

Adjourn until Thursday, September 13 at 8:00 am

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8:00 am – 5:00 pm

Tuesday-Thursday



- 6. Call to Order - *Chair Aaron Thompson, Viracon*
 - a. Welcome to new members
- 7. Appointment of Recording Secretary – *Sara Neiswanger, Senior Manager, GANA Member Services*
- 8. Review of Anti-Trust Statement and Conflict of Interest Policies
- 9. Business
 - a. Energy - *Helen Sanders, Technoform*
 - i. Health and Wellness Benefits webpage resources review – *glasswebsite.com/daylighting.html* – *Helen Sanders, Technoform*
 - ii. Energy Applications – *Sara Neiswanger*
- 10. Publications Update: new coding system explanation
 - a. Active Ballots – Reference Table

Document	Former Code	New Code
Heat-Treated Glass Surfaces Are Different	TD 02-0402 (2012)	FB02-02
Hurricane Product Substitution	LD 07-0809	FB24-09
Laminated Glass Use in Furniture	LD 10-0712	FB37-12
Engineering Standards Manual, Section 11	manual	
Designing with Glass AIA Presentation	new	
Multi-Cavity IGUs AIA Presentation	new	
Understanding Reflective Solar Energy	new GIB	
Tornado Resistant Glazing	new GIB	
Energy Applications	new GIB	
Thermal Stress in Spandrel	new GIB	
Compatibility Testing of Glazing Materials Related to...PIB	new with IGMA	
Unsupported Edges of IGUs	new with IGMA	

b. Systematic Review Ballot Update

The Systematic Review ballot for Glass Informational Bulletins (GIBs) and other technical resources collects feedback and comments for task group discussion in preparation for the established 5-year review process. GIBs and other technical resources are evaluated, and if necessary, updated, to ensure they reflect industry and market requirements and other changes. If a document receives no updates or comments, it will automatically be republished.

Document	Former Code	New Code
Construction Site Protection and Maintenance of Architectural Glass	TD 03-1003 (2010)	FB03-03 (2010)
Proper Procedures for Cleaning Flat Glass Mirrors	MD 01-0105 (2012)	FB06-05 (2012)
Differences Between Safety Glazing Standards (formerly GANA 03-0609)	TD 09-0609	FB08-06 (2009)
Suggested Procedures for Dealing with Broken Glass	04-0906 (2012)	FB09-06 (2012)
Skylights and Sloped Glazing are Not Walking Surfaces	LD 04-0306 (2012)	FB10-06 (2012)
Blast Mitigating Glazing	PGC 02-0509	FB12-07 (2018)
The Importance of Fabrication Prior to Heat-Treatment	TD 04-1207 (2012)	FB13-07 (2012)
Glass Floors and Stairs	LD 06-0413	FB14-07 (2013)
Glossary of Terms for Color and Appearance	DD 03-0113	FB17-08 (2013)
Methods for Measuring Distortion	TD-06-0413	FB18-08 (2013)
Installation Techniques Designed to Prolong the Life of Flat Glass Mirrors	MD 03-0811	FB21-09 (2011)
Proper Procedures for Fabrication of Flat Glass Mirrors	MD 02-0213	FB22-09 (2013)
Proper Procedures for Receiving, Storage and Transportation of Flat Glass Mirrors	MD 04-0511	FB30-11
LEED White Paper – Mirror	MD 05-0111	FB31-11
Screening Out UV Radiation with Laminated Glass	PGC 05-0212	FB34-12
Bird-Friendly Glass Design Strategies	PGC 06-0712	FB35-12
Coastal Glazing and the Turtle Codes	PGC 07-1112	FB36-12
Green Aspects of Mirror	MD 05-0212	FB38-14



11. New Business
12. Next Meeting: Annual Conference
January 21-25, 2019
Naples Grande Beach Resort, Naples, FL
13. Adjournment

Thursday Sept 13, 2018 Express Learning Theater

10:30 am - *Technical & Codes Update*

Presented by: Urmilla Sowell, NGA Director of Technical Services and Advocacy; Tom Culp, NGA Code Consultant

11:30 am - *Edge Grinding and the issues surrounding Fabrication Prior to Heat-Treatment- A Q&A Session*

Presented by: Max Perilstein, Sole Source Consulting;
Bill Lingnell, Lingnell Consulting

12:30 pm - *Environmental Product Declarations and
Why You Need Them*

Presented by: Vik Ahuja, thinkstep

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please inform a staff member when you plan to use the room