

Title: Defining an Industry Acceptable Color Variance for Decorative Glass

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Submittal Date:

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TASK GROUP MEMBERS:

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BASIC INFORMATION:	Describe
Project Description	Establish guidelines on how to set an industry acceptable color variance with a delta E number for decorative glass product IE: Monolithic back painted (single color, full coverage), laminates with color interlayer... Once those products are well covered, the task group will try to work on more complex decorative products (combination of laminates, back painted, acid etch, colored glass...).
Does this require immediate action? If yes, please explain.	No

AUDIENCE:	Describe
Who is the primary audience for the finished work, and why?	<p>Please mark one primary audience:</p> <p><input checked="" type="checkbox"/> fabricators and manufacturers</p> <p><input type="checkbox"/> suppliers</p> <p><input type="checkbox"/> contract glaziers</p> <p><input type="checkbox"/> specifiers</p> <p><input type="checkbox"/> architects</p> <p><input type="checkbox"/> building owners</p> <p><input type="checkbox"/> other: _____</p>

SCOPE:	Describe
Identify the breadth/depth of the project and any known limitations/boundaries that need to be considered to provide the target deliverable.	<p>There is a variance in any process and in the raw material used to produce a glazing product. A delta E calculation is one method to describe the difference in color between glazing products.</p> <p>Providing an industry acceptable delta E number for various products and defining a method for measuring and calculating the delta E values.</p> <p>Timely process to match color in a new mix to existing color without having an existing piece to act as a control.</p> <ol style="list-style-type: none"> 1. Reference Guidelines...Managing Color Variance GIB 2. Calculations <ul style="list-style-type: none"> - CIELAB and CIE LCh 3. Equipment 4. Types of decorative glass <ul style="list-style-type: none"> - Back-painted - Laminated 5. Other <ul style="list-style-type: none"> - Lighter vs darker color matching - Monolithic vs complex assemblies - Per batch tolerances
What is the recommended format of providing the work product to the target audience?	<p>Please mark one primary format:</p> <p><input checked="" type="checkbox"/> GIB</p> <p><input type="checkbox"/> White paper (multiple audiences)</p> <p><input type="checkbox"/> Magazine article</p> <p><input type="checkbox"/> MyGlassClass.com course</p> <p><input type="checkbox"/> Thirsty Thursday webinar</p> <p><input type="checkbox"/> AIA presentation</p> <p><input type="checkbox"/> ASTM document (specification or guideline), upon GIB acceptance/use</p> <p><input type="checkbox"/> Other: Add it to future decorative glass manual</p>

PURPOSE & OBJECTIVES:	Describe
What knowledge or skill gap will the work product close?	<p>Defining an acceptable color variance for decorative glass so there will be less misunderstanding on expectation for color match.</p> <p>We will provide guidelines for fabricators to communicate to architects and building owners regarding what they can expect of color decorative glass products as delivered and over time.</p>

TIMELINE:	Describe
Identify timeline, start to finish	Start November 2018, finish by fall conference 2020
Target Date to First Ballot (if applicable)	November 2019
Target Date for Project Completion*	<p>Fall conference 2020</p> <p>*understanding a document goes through three levels of balloting for 21-days each, in addition to time to address any comments at each level.</p>

Attachment (if applicable):

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