



## DuPont Glass Laminating Solutions

cc: Beth Gabsewics - DuPont

April 11, 2014

**Tom Connolly**  
**Connolly Glass**  
**1338 Old Atlantic Ave.**  
**Chesapeake, VA 23324**  
**757.543.5503**

Dear Tom,

DuPont has completed the analysis on the SentryGlas® samples submitted earlier this year. The results came back positive and I would like to inform you that Connolly Glass is officially approved to run DuPont SentryGlas® interlayer as part of your architectural laminated glass offerings. This decision was based on several factors including TS&D results from the samples submitted. The following summarizes the test results of two samples received at DuPont Washington, WV laboratory.

Ts&d 14-0021 Connolly Glass							
Sample ID	Haze (%)	IR Moisture (%)	Constr.	Glass Thickness (mm)	Pummel In	Pummel Out	Pummel Average
1	0.51	0.054	ATTA	6mm	8	8	8
2	0.82	0.065	TAAT	6mm	8	7	7.5

### Summary:

- Adhesion as measured by pummel averaged 8.0 and 7.7 units for the inner and outer interfaces respectively. A minimum value of 7.5 was reported for all specimens.
- The average haze measurement was 0.67%, with a maximum value of 0.51% reported. The target is  $\leq 2.00\%$ .
- Laminate moisture averaged 0.060%. The recommended upper limit is 0.20%
- Laminate constructions were mixed at TAAT and ATTA. These TAAT sample were requested by DuPont for the development of field data measuring the impact of this construction on laminate adhesion. The Pummel adhesion in the specimen displaying TAAT construction was not much different than the ATTA constructed laminate, hence good adhesion. Although good adhesion was obtained air the air interface the recommendation is to still use adhesion promotion on any "air" interface lamination. Please refer to the SentryGlas® Lamination Guide for specific information regarding the use and application of the promoter.

Congratulations, I look forward to visiting your facility in the future. In the meantime, if you have questions, feel free to call me at 910-678-1457.

Respectfully yours,

**Technical Representative**  
**E.I. DuPont**