

JOB NUMBER: TCT005473P.3
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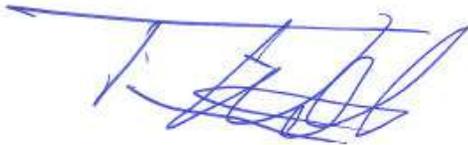
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**REPORT OF CPSC TESTS ON
ORGANIC COATED GLASS
LCL-800 XSR C-Bond Film applied to 1/4" Glass
In Accordance With CPSC 1201**

**Prepared For:
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TEST METHODS:

Impact Test

Specimens were kept at a temperature of 70-80° F for a minimum of four hours preceding the test. Specimens were placed alternately with the film facing the impact and opposite of the impact as shown below. Each specimen was struck once within ½ inch of center, with a shot bag constructed in accordance with the specifications referenced, swinging in a pendulum arc, from a drop height shown below.

Results:

LCL-800 XSR C-Bond Film applied to 1/4" Glass				
Sample Number	Impact Side	Total Thickness Inches	Drop Height Inches	Results/Size of Opening
1 (CPSC)	Glass	0.229	48	No tears or holes – PASS
2 (CPSC)	Glass	0.229	48	No tears or holes – PASS
3 (CPSC)	Glass	0.229	48	No tears or holes – PASS
4 (CPSC)	Film	0.229	48	No tears or holes – PASS
5 (CPSC)	Film	0.229	48	No tears or holes – PASS
6 (CPSC)	Film	0.229	48	No tears or holes – PASS

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REMARKS:

The applicable portion of 1201.4 referenced for interpretation of results follow:

(1) A glazing material may be qualified for use in both Category I and Category II products if it meets the impact requirements for Category II. A glazing material shall be judged to pass the impact test if the specimen tested meets the criteria below.

(i) When breakage occurs (numerous cracks and fissures may occur) no opening shall develop in the test sample through which a 3 inch (76 millimeter) diameter solid steel sphere, weighing 4 pounds ± 3 oz (1.81 ± 0.08 kilograms), passes when placed (not dropped) in the opening and permitted to remain for a period of one second. For this criterion, the sample after being impacted shall be placed, while remaining in the subframe, in a horizontal, impact side up position with a minimum of one foot (31 centimeters) of free space immediately beneath the specimen.

SAMPLE DISPOSAL:

All representative pieces of these samples will be discarded thirty days from the date on this report unless further instructed by the client.

CALIBRATED TEST EQUIPMENT:

- PT-173-015 Chatillon Force Gauge Calibrate Per Use
- PT-173-032 Starrett Micrometer Calibration Due Date: 9/30/2011

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