

Test Report

Report No. : KB-16-01566ZA
C-16-03481
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Date of Report : Mar. 28, 2016

Project Name Seeory Own Test
Applicant SEEORY CORPORATION TAIWAN BRANCH
Sample Name Seeory-CF, thickness:0.8mm (5mm+5mm laminated glass)
Sample Taken By SEEORY CORPORATION TAIWAN BRANCH(Taiwei Chen)
Sample Submitted By SEEORY CORPORATION TAIWAN BRANCH(Taiwei Chen)
Date of Sample Received Mar. 01, 2016
Date of Testing Mar. 01, 2016~Mar. 28, 2016
Testing Method CNS 1183(2011) Laminated glass
Remark The information mentioned in the above section is provided by Client (Exclude Date of Sample Received and Date of Testing)

Test results :

1.

Test Item	specimen	Test Result
Impact Resistant	NO.1	Diameter of steel ball : 63.5 mm ; mass of steel ball : 1042g ; falling height : 1200 mm , The glass does broken .
		The interlayer does not be broken or exposed due to fracture of glass.
	NO.2	Diameter of steel ball : 63.5 mm ; mass of steel ball : 1042g ; falling height : 1200 mm , The glass does broken .
		The interlayer does not be broken or exposed due to fracture of glass.
	NO.3	Diameter of steel ball : 63.5 mm ; mass of steel ball : 1042g ; falling height : 1200 mm , The glass does broken .
		The interlayer does not be broken or exposed due to fracture of glass.
	NO.4	Diameter of steel ball : 63.5 mm ; mass of steel ball : 1042g ; falling height : 1200 mm , The glass does broken .
		The interlayer does not be broken or exposed due to fracture of glass.
	NO.5	Diameter of steel ball : 63.5 mm ; mass of steel ball : 1042g ; falling height : 1200 mm , The glass does broken .
		The interlayer does not be broken or exposed due to fracture of glass.
	NO.6	Diameter of steel ball : 63.5 mm ; mass of steel ball : 1042g ; falling height : 1200 mm , The glass does broken .
		The interlayer does not be broken or exposed due to fracture of glass.

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S.S. Chen
Signed for and on behalf of
SGS Taiwan Ltd.

The required specification(s) offered in this test report is/are for reference only.
The conformity judgment is at the Applicant's final verdict.

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Test results :

2.

Test Item	specimen	Test Result
Bow and warp (%)	NO.1	0.09
Thermal resistance	NO.7	The glass does not flaws 、 impedimental bubbles 、 delamination and cloudiness.
	NO.8	The glass does not flaws 、 impedimental bubbles 、 delamination and cloudiness.
	NO.9	The glass does not flaws 、 impedimental bubbles 、 delamination and cloudiness.
Humidity resistance	NO.10	The glass does not flaws 、 impedimental bubbles 、 delamination and cloudiness.
	NO.11	The glass does not flaws 、 impedimental bubbles 、 delamination and cloudiness.
	NO.12	The glass does not flaws 、 impedimental bubbles 、 delamination and cloudiness.

3.

Test Item	specimen	Test Result
Thickness (mm)	NO.1	10.2
Bubble		The glass does not exist.
Foreign material		The glass does not exist.
Crack		The glass does not exist.
Chip		The glass does not exist.
Ripple		The glass does not exist.
Haze and scratch		The glass does not exist.
Wrinkle and streak of interlayer		The glass does not exist.

4.

Test Item	specimen	Test Result
Radiation resistance (100hr) Reduction rate(%)	NO.1	0.36
Appearance		No discoloration, turbidity and bubble generation

Remark:

- Glass types : 5mm+5mm Laminated glass. (The information mentioned in the above section is provided by Client)
- Radiation resistance test is subcontracted to SGS Polymer Laboratory-Taipei.(Report No : HV-16-00964X)
- Impact Resistant test 、 Bow and warp test 、 Thermal resistance test & Humidity resistance test are included in Test Field of TAF accredited scope.
- This Test Report is an additional original report of KB-16-01566Z C-16-03481. Issued date: Mar. 28, 2016.

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