

TEST REPORT EN 14449 Glass in building - Laminated glass and laminated safety glass - Evaluation of conformity/Product standard	
Report Number.:	RBT210615202CPR
Tested by (name + signature)	Tommy Ma 
Checked by (+ signature)	Toddy Tian 
Approved by (name + signature) ..:	Amy Zhang 
Date of issue	2021-06-17
Total number of pages	5
Testing Laboratory	SHENZHEN RONGBIAO TESTING SERVICES CO., LTD
Address	LIANTAN INDUSTRIAL No.95 OF LUOHU SHENZHEN CHINA
Applicant's Name	GUANGZHOU HUICHI INDUSTRIAL DEVELOPMENT CO.,LTD
Address	1/4 LONGTENG INDUSTRIAL YUANXIA VILLAGE LONGGUI BAIYUN DISTRICT GUANGZHOU
Manufacture's Name	GUANGZHOU HUICHI INDUSTRIAL DEVELOPMENT CO.,LTD
Address	1/4 LONGTENG INDUSTRIAL YUANXIA VILLAGE LONGGUI BAIYUN DISTRICT GUANGZHOU
Factory Name.....	GUANGZHOU HUICHI INDUSTRIAL DEVELOPMENT CO.,LTD
Address	1/4 LONGTENG INDUSTRIAL YUANXIA VILLAGE LONGGUI BAIYUN DISTRICT GUANGZHOU
Test specification:	
Standard	EN 14449:2005
Test procedure.....	CE-CPR
Non-standard test method.....	N/A
Test item description	Switchable Smart Glass
Trade Mark	/
Model/Type reference	CT2, GT, GT2, GT10, GT16, CT1, CT10, CT16,HS, QH, SH

Possible test case verdicts:

- test case does not apply to the test object : N/A (Not Applicable)
- test object does meet the requirement : P (Pass)
- test object does not meet the requirement : F (Fail)

Testing:

Date of receipt of test item..... : 2021-06-11

Date (s) of performance of tests : From 2021-06-11 to 2016-11-29

General remarks:

The test results presented in this report relate only to the object tested.

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"(see Enclosure #)" refers to additional information appended to the report.

"(see appended table)" refers to a table appended to the report.

Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

EN 14449:2005			
Clause	Requirement + Test	Result - Remark	Verdict
4	DURABILITY OF LAMINATED SAFETY GLASS AND LAMINATED SAFETY GLASS WITH FIRE RESISTANT PROPERTIES		P
4.1	High temperature test		P
	When tested in accordance with the method given in clause 4 of EN 12543-4		P
4.2	Humidity test		P
	When tested in accordance with the method given in 5.3.1 of EN 12543-4		P
4.3	Radiation test		P
	When tested in accordance with the method given in clause 6 of EN 12543-4		P

5	DURABILITY OF FIRE RESISTANT LAMINATED SAFETY GLASS		P
5.1	Subgroup A		P
	Glass which is normally not exposed to direct solar radiation		P
5.1.1	Humidity test		P
	When tested in accordance with the method given in 5.3.2 of EN ISO 12543-4 and evaluated according to 5.4 of EN ISO 12543-4		P
5.2	Subgroup B		N/A
	Glass which is normally exposed to direct solar radiation		N/A
5.2.1	Humidity test		N/A
	When tested in accordance with the method given in 5.3.1 of EN ISO 12543-4 and evaluated according to 5.4 of EN ISO 12543-4		N/A
5.2.2	Radiation test		N/A
	When tested in accordance with the method given in clause 6 of EN ISO 12543-4 and evaluated according to 6.5 of EN ISO 12543-4		N/A

6	COMPONENT PARTS		P
	The description of component parts of laminated safety glass shall be as given in EN ISO 12543-1		P

7	DIMENSIONS AND EDGE FINISHING		P
	The dimensions and edge finishing of laminated safety glass shall be as given in EN ISO 12543-5		P

8	APPEARANCE		P
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EN 14449:2005			
Clause	Requirement + Test	Result - Remark	Verdict
	The apperance of laminated safety glass shall be as given in ENISO 12543-6		P

Photo documentation



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