

Test Report

No.: SDHL1904006754FT

Date: May 06, 2019

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DOREL HOME FURNISHINGS EUROPE LTD
 BUILDING 4, IMPERIAL PLACE, MAXWELL ROAD, BOREHAMWOOD, HERTFORDSHIRE. WD6 1JN

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : 8 MM THICKNESS GLASS PANEL
 Ref. No./Item No. : AIR DESK/CLEVELAND 4 DESK/CLEVELAND3 WHITE DESK
 Buyer : DOREL HOME FURNISHINGS EUROPE LTD
 Manufacturer : LONGSHENG FACTORY
 Supplier : LONG SHENG OFFICE FURN CO LTD
 Country of Origin : CHINA
 Country of Destination : UK
 Labeled Age Grading : ADULT
 Sample Receiving Date : Apr.17, 2019
 Test Performing Date : Apr.26, 2019 to May 05, 2019

Test Result Summary

Test(s) Requested	Result(s)
Clause 8 of EN 12150-1:2015, Fragmentation Test	PASS

Summary:

- For further details, please refer to the following page(s).

Signed for and on behalf of
 Shunde Branch
 SGS-CSTC Co., Ltd.




Bill Wang
 Approved signatory



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TESTS AND RESULTS

Test Conducted:

Clause 8 of EN 12150-1:2015, Fragmentation Test.

General Test Condition:

The following test program was conducted in a laboratory environment maintained at 15°C to 25°C and 50%±5 RH. The sample was individually tested after conditioning in the test environment for at least 24 hours prior to conducting the test.

The complete detailed procedures may be found in the referenced specification and are only summarized herein.

Test Procedure

- The test specimen shall be laid flat on a table without any mechanical constraint. In order to prevent scattering of the fragments, the specimen shall be simply held at the edges, e.g. by a small frame, adhesive tape, etc., so that the fragments remain interlocked after breakage yet extension of the specimen is not hindered.
- Each test specimen shall be impacted, using a pointed steel tool, at a position 13 mm in from the longest edge of the test specimen at the mid-point of that edge, until breakage occurs.

Assessment of fragmentation

- The particle count and measuring of the dimensions of the largest particle shall be made between 3 min to 5 min after fracture. An area of radius 100 mm, centred on the impact point, and a border of 25 mm, round the edge of the test specimen, shall be excluded from assessment.
- The particle count shall be made in the region of coarsest fracture. The particle count shall be made by placing a mask of (50±1) mm x (50±1) mm on the test piece. The number of crack-free particles within the mask shall be counted. A particle is "crack-free" if it does not contain any cracks which run from one edge to another.
- In the particle count, all particles wholly contained within the area of the mask shall be counted as one particle each and all the particles which are partially within the mask shall be counted as 1/2 particle each.

Requirements

1. Minimum values from the particle count

Glass type	Nominal thickness in mm	Minimum particle count	Shower enclosures
All glass types	2	15	Not applicable
All glass types	3	15	40
All glass types	4 to 12	40	40
All glass types	15 to 25	30	30

2. Maximum length of longest particle

The length of the longest particle shall not exceed 100 mm.

Test Results

Specimen No.	Particle Count	Length of longest particle	Rating
# 1	104	12 mm	PASS
# 2	106	11 mm	PASS
# 3	110	11 mm	PASS
# 4	101	12 mm	PASS
# 5	103	12 mm	PASS

Remark:

1. According to client's statements, the test sample 8 MM THICKNESS GLASS PANEL is used on their products entitled as AIR DESK/CLEVELAND 4 DESK/CLEVELAND3 WHITE DESK.



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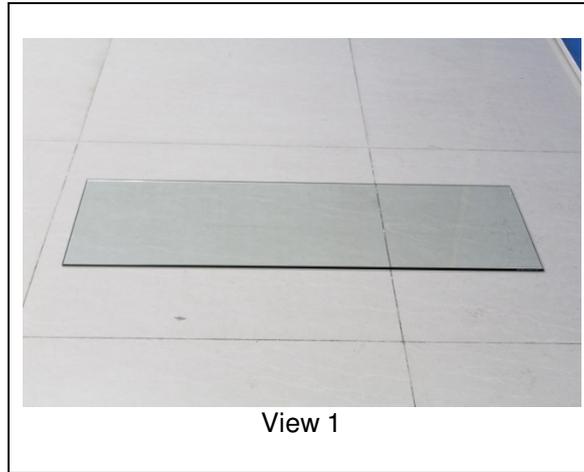
SAMPLE INFORMATION AND PICTURES

Weight: 7.70 kg

Overall Dimensions: 1100 mm L x 361 mm W x 7.91 mm T

Other Dimensions: /

Sample as Received



End of Report

