

## Test Report

No.: SDHL1903004795FT

Date: Apr.10, 2019

Page 1 of 3

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 : 6 MM THICKNESS GLASS PANEL  
Ref No. / Item No. : HUGO STAND&LUNA STAND 800/1200&SPECTRUM  
1200/1600&ELEMENT 850MM/1250MM&ELEMENT XL 1250&F/WOOD CB  
GLASS&FW CURVE GLASS&FRANCIUM 800&OSMIUM TV STAND  
Buyer : DOREL HOME FURNISHINGS EUROPE LTD  
Manufacturer : FOSHAN CARN BREA FURNITURE COMPANY LTD  
Supplier : CARN BREA CO LTD  
Country of Origin : CHINA  
Country of Destination : UK  
Labeled Age Grading : ADULT  
Sample Receiving Date : Mar.22, 2019  
Test Performing Date : Mar.29, 2019 to Apr.04, 2019

### Test Result Summary

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

#### Summary:

1. 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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shunde Branch Harimies

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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          | 134            | 9                          | PASS   |
| # 2          | 131            | 8                          | PASS   |
| # 3          | 136            | 8                          | PASS   |
| # 4          | 129            | 7                          | PASS   |
| # 5          | 132            | 8                          | PASS   |

#### Remark:

1. According to client's statements, the Ref No. / Item No. as stated on the first page are identical to test sample.



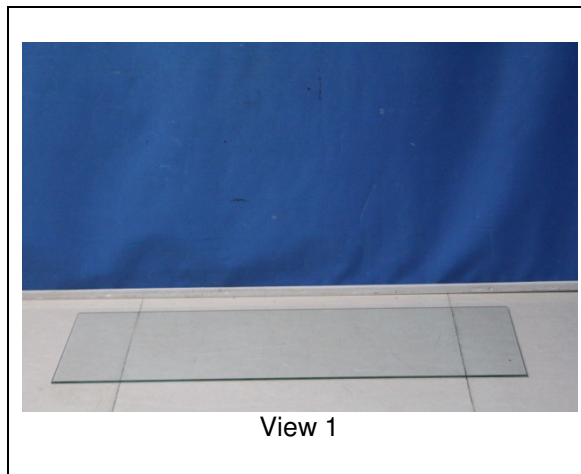
### SAMPLE INFORMATION AND PICTURES

Weight: 5.95 kg

Overall Dimensions: 1100 mm L x 360 mm W x 6.09 mm T

Other Dimensions: /

#### Sample as Received



View 1

\*\*\*End of Report\*\*\*



SGS-CSTC Standards Technical Services Co., Ltd.  
Shunde Branch Harimies

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