

Certificate No **ST/R18451**

Author

Date **30th March 2021**

Client Name _____

Project No **18451**
Date of Test **28/03/2021**
Glass Description **Mirrored**
Product Type **Asymmetrical**
Test Standard **BS EN 12600:2002**

Test Procedure

The glass pane of dimensions 876mm x 1938mm was clamped into the test rig in accordance with section 5.1.1.3 of the standard. The impact was conducted using an impactor consisting of a steel weight encased around 2 pneumatic tyres to create a total mass of 50kg. The impactor was then released in a pendulum motion and without initial velocity to strike the glass pane only once. Following the impact, the glass pane was inspected in order to identify the mode of breakage. This procedure was then repeated on the relevant number of samples at the 3 different drop heights specified.

Test Results

Sample Ref	Impacted Face	Drop Height Classification	Mode of Breakage	Result	Observation
1	Glass	3	B	Pass	No Damage
2	Glass	3	B	Pass	No Damage
3	Glass	3	B	Pass	Breakage in accordance with Clause 4
4	Glass	3	B	Pass	No Damage
1	Glass	2	B	Pass	Breakage in accordance with Clause 4
2	Glass	2	B	Pass	No Damage
5	Glass	2	B	Pass	No Damage
6	Glass	2	B	Pass	No Damage

Classification **2B2**

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