

TEST REPORT



Your Ref: -

Date: 21st May 2004

Our Ref: 66S040048/SBP/CKT

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SUBJECT

Site witness test on impact performance on tempered glass

TESTED FOR

Gala Tent Limited
Unit 1, Park Springs
Springvale Road
Grimethorpe
Barnsley, S72 7BQ

DATE AND LOCATION OF SITE WITNESS TEST

Date : 20th May 2004
Location : Client's factory as above-mentioned

METHOD OF TEST

BS 6206: 1981 "Specification for Impact Performance Requirements for Flat Safety Glass and Safety Plastics"
Clause 5.3(b), except clause A.2 (requires the test to be carried out at a temperature of 20 ± 5 °C)

DESCRIPTION OF SAMPLES

Tempered glass of size 1930 x 865 mm of the nominal thicknesses 4.00 mm, 5.00 mm and 6.00 mm.

SUMMARY OF TEST RESULTS

Nominal Thickness of Tempered Glass	Impact Performance according to BS 6206 : 1981
4.00 mm	A
5.00 mm	A
6.00 mm	A



Signature 1 *Signature 2*

TEST RESULTS

1. Type of Glass	: Tempered glass of size 1930 x 865 x 4.00 nominal thickness	
2. Weight of glass	: 16.69 kg	
3. Brand Name	: SUZHOU JUXING	
4. Country of Origin	: P.R. China	
5. Temperature at time of test	: 28°C	
6. Measured thickness of glass	: 3.95 mm	
Impact test with drop heights of:	Observation	Requirement in accordance to BS 6206 : 1981 Clause 5.3
305 mm	No break	1. The glass remained unbroken after test 2. The glass break safely if:
457 mm	No break	<ul style="list-style-type: none"> The glass breaks and the weight of 10 largest cracked free particles remaining 3 mins after impact test shall weigh less than the mass equivalent to 6500 mm² of original test piece.
1219 mm	Break safely	<ul style="list-style-type: none"> The test piece does not break at the selected maximum drop height and have a minimum count of 40 particles in any 50 x 50 mm².
The results of the Impact Performance Test for the above tempered glass meet the Class A requirements of the BS 6206 : 1981 for Flat Safety Glass.		

Suzhou Juxing *Chualang*

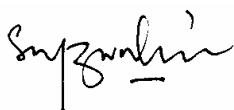
TEST RESULTS

1. Type of Glass : Tempered glass of size 1930 x 865 x 5.00 nominal thickness		
2. Weight of glass : 20.87 kg		
3. Brand Name : SUZHOU JUXING		
4. Country of Origin : P.R. China		
5. Temperature at time of test : 28°C		
6. Measured thickness of glass : 5.00 mm		
Impact test with drop heights of:	Observation	Requirement in accordance to BS 6206 : 1981 Clause 5.3
305 mm	No break	1. The glass remained unbroken after test
457 mm	No break	2. The glass break safely if: <ul style="list-style-type: none"> • The glass breaks and the weight of 10 largest cracked free particles remaining 3 mins after impact test shall weigh less than the mass equivalent to 6500 mm² of original test piece.
1219 mm	No break	<ul style="list-style-type: none"> • The test piece does not break at the selected maximum drop height and have a minimum count of 40 particles in any 50 x 50 mm².
The results of the Impact Performance Test for the above tempered glass meet the Class A requirements of the BS 6206 : 1981 for Flat Safety Glass.		

Suzhou Juxing *Chalange*

TEST RESULTS

1. Type of Glass : Tempered glass of size 1930 x 865 x 6.00 nominal thickness		
2. Weight of glass : 25.04 kg		
3. Brand Name : SUZHOU JUXING		
4. Country of Origin : P.R. China		
5. Temperature at time of test : 28°C		
6. Measured thickness of glass : 6.10 mm		
Impact test with drop heights of:	Observation	Requirement in accordance to BS 6206 : 1981 Clause 5.3
305 mm	No break	3. The glass remained unbroken after test 4. The glass break safely if: <ul style="list-style-type: none"> The glass breaks and the weight of 10 largest cracked free particles remaining 3 mins after impact test shall weigh less than the mass equivalent to 6500 mm² of original test piece. The test piece does not break at the selected maximum drop height and have a minimum count of 40 particles in any 50 x 50 mm².
457 mm	No break	
1219 mm	Break safely	
The results of the Impact Performance Test for the above tempered glass meet the Class A requirements of the BS 6206 : 1981 for Flat Safety Glass.		



See Boon Ping
Test Witness Officer
PSB Test (Shanghai)



Chua Kang Tor
General Manager
PSB Test (Shanghai)

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