
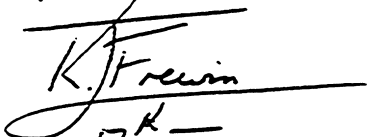


Test Report



Report No.	BG001878
Client	3M (UK) Plc 3M House PO Box 1 Market Place Bracknell Berkshire RG12 1JU
Authority & date	Purchase Order from the Client No L 76207 dated January 1995
Items tested	Flat glass for use in buildings
Specifications	BS 6206:1981
Results	See page 2
Prepared by	 P Parkins
Authorized by	 K J Frewin
Issue date	17 th FEBRUARY 1995.
Condition of issue	This Test Report is issued subject to the conditions stated in the current issue of <i>Test Leaflet 1</i> General conditions relating to acceptance of testing. The results contained herein apply only to the particular samples tested and to the specific tests carried out, as detailed in this Test Report. The issuing of this Test Report does not indicate any measure of Approval, Certification, Supervision, Control or Surveillance by BSI of any product. No extract, abridgement or abstraction from a Test Report may be published or used to advertise a product without written consent of the Director. BSI Testing, who reserve the absolute right to agree or reject all or any of the details of any items of publicity for which consent may be sought.

UNITED KINGDOM TEST REPORTS

TEST AND EXAMINATION OF FLAT GLASS FOR USE IN BUILDINGS SUBMITTED FOR AN AUDIT ASSESSMENT

INTRODUCTION

At the request of 3M (UK) Plc, the flat glass samples detailed below, were tested and assessed against requirements of BS 6206: 1981 as indicated on the following pages of this Report. This request was made on Purchase Order No L76207 dated 9 January 1995. It is emphasized that assessments have not been made against the other clauses of the Specification.

This Report only relates to the actual samples which have been tested and assessed.

The results of the tests recorded in this Report refer only to the samples submitted (plastics film bonded to glass sheets) which were produced under factory controlled conditions. It should not be assumed that a similar performance will be achieved when the same plastics film is bonded to glass which is already in a building.

TEST ITEMS

- A) 8 off 6.Omm Asymmetric film backed annealed glass 1930 x 865mm Film:- SH4CLXL
- B) 8 off 6.Omm Asymmetric film backed annealed glass 1930 x 865mm Film:- SH4CLARL
- C) 8 off 6.Omm Asymmetric film backed Georgian Wired (non safety) glass 1930 x 865mm.
Film:-SH4CLLWG

SUMMARY OF RESULTS

The test samples were tested to the method described in BS 6206:1981. The results of which are as follows:

TEST ITEMS	DROP HEIGHT	RESULT
A), B), C)	457mm	See text.

TESTING AND EXAMINATION**Item B****Clause No****5. Impact****5.3 Impact test**

Type - Asymmetric film backed annealed glass 1930 x 865mm,
 Thickness - 6.00mm Nominal
 Film - SH4CLARL Measured thickness = 0.13mm

Sample No.	Impact No.	Side Impacted	Result of Impact	Assessment
		Drop height 457 mm		
1	1	Glass	Broken safely	Pass
2	2	Glass	Broken safely	Pass
3	3	Glass	Broken safely	Pass
4	4	Glass	Broken safely	Pass
5	5	Film	Broken safely	Pass
6	6	Film	Broken safely	Pass
7	7	Film	No breakage	Pass
8	8	Film	Broken safely	Pass