



Test Report/Certificate No: R1510/06/1158/WEL Date of Testing: 25th January 2007

2223

Cornwall Glass & Glazing Ltd
Stennack Road
Holmbush Industrial Estate
St Austell
Cornwall
PL25 3JQ

## 6mm Toughened Planitherm,

has <u>Passed</u> the test requirements of BS EN 12150 part 1 'Glass in Building – Thermally toughened soda lime silicate safety glass' – Section 8; Fragmentation Test.

| Sample<br>Reference No. | Dimensions of Test<br>Sample |
|-------------------------|------------------------------|
| 1                       | 360 mm x 1100 mm             |
| 2                       | 360 mm x 1100 mm             |
| 3                       | 360 mm x 1100 mm             |
| 4                       | 360 mm x 1100 mm             |
| 5                       | 360 mm x 1100 mm             |

| Total No. of<br>Fragments | Result |
|---------------------------|--------|
| 62                        | Pass   |
| 48                        | Pass   |
| 55                        | Pass   |
| 53                        | Pass   |
| 72                        | Pass   |

| Size of<br>Largest Fragment | Result |
|-----------------------------|--------|
| 24mm                        | Pass   |
| 18mm                        | Pass   |
| 21.42mm                     | Pass   |
| 17.65mm                     | Pass   |
| 18mm                        | Pass   |

These results are valid only for the conditions under which the tests were conducted.

Each test piece was laid flat on a table without mechanical constraint during testing, as required by the test standard.

When tested by the method given in clause 8.3 in BS EN 12150-1:2000, each test piece shall have a minimum particle count of 30 and the length of the longest particle shall not exceed 100 mm, in order to be classified as thermally toughened soda lime silicate safety glass.

Tested By:

R Caizzo of Wintech Engineering Ltd.

Report Compiled By:

T A Speak

Signed:

Technically Approved By:

M Wass

Signed:

Date of Issue:

26th January 2007

Deputy Quality Manager

This report and the results shown are based upon information, samples supplied and tests referred to above. The results obtained do not necessarily relate to samples from the production line of the above named company and in no way constitute any form of representation or warranty as to the performance or quality of any products supplied or to be supplied by them. Wintech Engineering Ltd or its employees accept no liability for any damages, charges, cost or expenses in respect of or in relation to any damage to any property or other loss whotsoever arising either directly or indirectly from the use of this report