



RAPPORTO DI PROVA / TEST REPORT N. 117233

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Marghera

13/05/2014

rif. Your confirmation of 2014, May 12thrichiedente
proposerGLASSFER S.R.L.
VIA S. MAURIZIO 66 - 22036 ERBA (CO)campione
sample

Laminated glass

prova eseguita dal / from 13/05/2014
test date al / to 13/05/2014contrassegnato
reference

GLASSFER - 12/1.52/12 laminated fully tempered glass

ricevuto il
received

12/05/2014 by carrier

IMPACT TEST ACCORDING TO ANSI Z97.1:2009**American National Standard for Safety Glazing Materials Used in Buildings – Safety Performance Specifications and Methods of Test**

On laminated clear float fully tempered glass, with a nominal thickness of 25.52 mm, sent and sampled under your own responsibility, impact test according to American Standard ANSI Z97.1 – 2009 has been carried out.

TEST RESULTS

Impact test has been carried out with drop height of 457 mm (18 inches) and 1219 mm (48 inches), according to point 5.1.2 (point 5.1.2.1 and point 5.1.2.2).

On 4 specimens with dimension 863 mm by 1930 mm sent by the Proposer, impact test has been carried out according to point 5.1.3 of ANSI Z97.1:2009.

Here there are test results:

Specimen	Mean Thickness (mm)	Impact with 457mm drop height (18 inches)	Impact with 1219 mm drop height (48 inches)
1	25.05	No breakage	No breakage
2	24.95	No breakage	No breakage
3	24.97	No breakage	No breakage
4	25.03	No breakage	No breakage

According to point 5.1.2 of ANSI Z97.1-2009 tested laminated glass composition is classified as:

“CLASS A”

Test carried out at our test laboratories in Marghera (Venice, Italy).

THE HEAD OF THE LABORATORY

Ennio Mognato

THE LABORATORIES DIRECTOR

Dr. Nicola Favaro

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