



RAPPORTO DI PROVA / TEST REPORT N. 83157/REV001 pag. 1 di 1

Murano 20/09/2007 rif. your e-mail dated 02.03.2007 and order nr.4503657762 dated 12.02.2007

richiedente SOLUTIA EUROPE S.A./N.V.  
proposer RUE LAID BURNIAT 3 P.SCIEN.FLEMING - 01348 LOUVAIN-LA-NEUVE (SUD)

campione Laminated glass prova eseguita dal / from 7/05/2007  
sample test date al / to 21/08/2007

contrassegnato VANCEVA RB17 220700  
reference

ricevuto il 14/03/2007 by carrier  
received

Revision dated 25/2/2008 for change in reference name as per customer request  
This cancels and replaces test report n°83157 dated 20/09/2007 .

## EN 14449:2005 Glass in building - Laminated glass and laminated safety glass Evaluation of conformity/Product standard

Type of test: Durability test according to EN ISO 12543-4: 1998  
 Producer: SOLUTIA EUROPE SA  
 Site of production: Saflex Applications Laboratory - Louvain-la-Neuve  
 Type of product: Laminated glass (ISO EN 12543-2:2004)  
 Family of interlayer: PolyVinyl Butyral (EN 14449:2005)  
 Sampling: under responsibility of the Producer  
 Marking of the sample: date of sampling: 20/2/2007  
 line of production: Labo  
 Personnel involved: Gianluca Negri, Fabrizio Comiati e Antonio Giulio Daneo

For the details of the product description and of the laminated process see Producer Technical File.  
The radiation tests has been carried out according to EN ISO 12543-4: 1998 on your 3 samples of laminated glass labelled VANCEVA RB17 220700 consisting of:

3 mm Clear Float Glass / 0.38 mm Vanceva RB 17 220700 / 3 mm Clear Float Glass

The samples, 30 x 30 cm in size, 6.1 mm average thickness, showed no particular edge treatment or protection.

The samples were submitted to the radiation test with 16 OSRAM ULTRAVITALUX 300 W lamps for 2000 h, at a temperature of 45±5 °C, according to the prescriptions of the standard EN ISO 12543-4: 1998. The following light transmittance values were measured before and after radiation, according to EN 410: 1998:

Sample	Light transmittance (%) before exposure ( $\tau_{v, be}$ )	Light transmittance (%) after exposure ( $\tau_{v, ae}$ )	% Absolute difference ( $\tau_{v, ae} - \tau_{v, be}$ )
1	9.2	8.7	-0.5
2	9.8	9.5	-0.3
3	9.3	9.0	-0.3

No delamination was observed in the samples after exposure to radiation.

The above test results indicate that the samples are in compliance with the requirements described in point 4.3 of the standard EN ISO 12543-2: 2004.

THE ANALYST

Antonio Giulio Daneo



THE GENERAL DIRECTOR

"Dr. Antonio Tucci"

THE TECHNICAL DIRECTOR

Eng. Roberto Dall'Igna

Le prove riportate in questo rapporto contrassegnate dalla dicitura **\*\*\* Non Accreditata dal SINAL \*\*** non rientrano nell'Accreditamento SINAL di questo Laboratorio. Si attesta che il campione oggetto di analisi esibito dalla ditta richiedente presenta le caratteristiche sopra riportate. Il presente attestato si riferisce al campione esaminato ~~e non può essere riprodotto in qualsiasi forma senza preliminare autorizzazione scritta.~~ Eventuali reclami devono pervenire entro tre mesi dalla data di emissione. In carta semplice per gli usi consentiti dalla legge.