



TNO Science and Industry
Postfach 6235
5600 HE Eindhoven
The Netherlands

Datum: 09. Februar 2005

EN 12600

(Details sind im Testbericht beschrieben)

Hersteller: Commonwealth Laminating & Coating Inc.
345, Beaver Creek Drive
Martinsville
VA 24112
USA

Produkt: Suntek 4M (Folie geklebt auf Glas)

Testergebnis:

3(B)3

Die getesteten Muster entsprechen den Anforderungen von EN 12600. Die Folie ist geprüft an der Schlagseite. CLC Europe ist verantwortlich für die Probenahme.

Unterschrift:

A handwritten signature in black ink, appearing to read 'L. le Comte'.

Ing. L. le Comte

A handwritten signature in black ink, appearing to read 'K.K. Pahnke'.

Dipl.-Ing. K.K. Pahnke

1. Processor

Commonwealth Laminating & Coating Inc.
345, Beaver Creek Drive
Martinsville
VA 24112
USA

2. Product description & results

Commercial product name (k) : **Suntek 4M**
Product (a) : **4 mm float glass + 100 micron foil**
Glass substrate(s) (j) : **Float glass**
Glass type : **Foil glued on float glass**
Product configuration : **4 mm float glass with
100 micron foil (Suntek 4M)**

Nominal thickness of tested glass test specimens (a) : **3.95 mm; 3.96 mm; 3.95 mm**
Dimensions of tested glass test specimens (b) : **876 ± 5 mm by 1938 ± 5 mm**
Application of adhesive foils (f) : **N.A.**
Date (i) : **09-02-2005**
Results (c):

Height (mm)	Sample 1	Sample 2	Sample 3	Sample 4
190	breakage < 4a	breakage < 4a	breakage < 4a	breakage < 4a
450	breakage	breakage	breakage	breakage
1200	breakage	-	-	-

Note: EN Product standard on foils on glass is a working item of TC129-WG18 which is not yet published

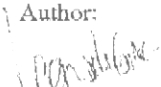
Classification (d): **3(B)3**

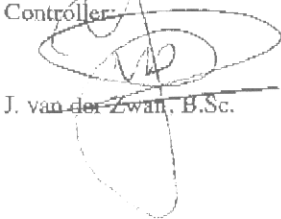
Result (only when asymmetrical composition) (l) : **foil at front**


In case of changes that may influence the validity of this IIT, the producer will take the appropriate actions.

Calibration of test ridge (e) : **September 2004**
Test Laboratory (g) : **TNO Science and Industry
P.O. Box 6235
5600 HE Eindhoven (NL)**

Notification number test Laboratory (89/106/EEG) (h): **Lab number 1154**

Author:

L. le Comte, B.Sc.

Controller:

J. van der Zwan, B.Sc.

Authorisation:

K.K. Pahnke, B.Sc.

Zertifizierung

Im Auftrag von CLC Europe sind Testen ausgeführt von die:

SunTek Safetyfilm 4M

Die Folie ist geprüft an der Schlagseite und entspricht den Anforderungen von

EN12600

(Pendulum Test -Impact test method and classification for flat glass) Classification 3(B)3

Testdatum: 9. februar 2005

Testlab: TNO Science and Industry
P.O. Box 6235
5600 HE Eindhoven (NL)
Lab nr: 1154

Fabrikant: Commonwealth Laminating & Coating Inc.
345, Beaver Creek Drive
Martinsville VA 24112 USA

Distributeur: CLC Europe
De Donge 7, 5684 PX
Best Nederland
www.suntekwindowfilms.com

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