



## EC DECLARATION OF PERFORMANCE

(System 3)

Issue No: ...1001.....

S Dooley & Co Ltd

5 Presbytery Lane  
Dunloy  
Co Antrim  
BT44 9DZ

**This document declares that the product:**

Linair door (LSW016 LSW029 LSW036 LSW037 LSW026 LBF091 LBF092 LBF191)

System Description: Single, Double, Bi-Fold and Composite Doors.....

**External pedestrian doorset intended to be used in domestic and commercial buildings,  
conforming to the product requirements of BS EN 14351-1:2006+A1:2010 Annex ZA**

Essential Characteristics	Performance	Test Standards	Name, Address and Notified Body No of Test Laboratory	Test report reference and issue date
Watertightness	npd	BS EN 1027		
Dangerous substances	none	BS EN 14351-1: 2006+A1:2010	Linair systems	1 March 2013
Resistance to wind load	npd	BS EN 12211		
Impact resistance	npd	BS EN 13049		
Load-bearing capacity of safety devices	passed	BS EN 948	Build Check	
Height (mm)	npd	BS EN 14351-1: 2006+A1:2010		
Ability to release	npd	BS EN 179 and BS EN 1125		
Acoustic performance	npd	BS EN ISO 140-3		
Thermal transmittance	1.8W/m <sup>2</sup> .k	EN ISO 10077-1 & EN ISO 10077-2 (or EN ISO 12567-1 and prEN 12567-2)	Build Check	
Radiation properties	npd	EN 410		
Air permeability	npd	BS EN 1026		

This declaration of performance is issued under the sole responsibility of S Dooley & Co Ltd.

Signed on behalf of S Dooley & Co Ltd

Signature: 

Name and Position: M. D.

Date: 24/6/13





## EC DECLARATION OF PERFORMANCE

(System 3)

**Issue No: 1002.**

S Dooley & Co Ltd

5 Presbytery Lane  
Dunloy  
Co Antrim  
BT44 9DZ

**This document declares that the product:**

Liniair window (LSW001 ,LSW021,LSW002,LSW026,LSW027,LSW031,LSW035 LSW026,LSW027 )

System Description: Casement, Tilt & Turn Windows.....

**For domestic and commercial buildings, conforming to the product requirements of BS EN 14351-1:2006+A1:2010 Annex ZA**

Essential Characteristics	Performance	Test Standards	Name, Address and Notified Body No of Test Laboratory	Test report reference and issue date
Watertightness	npd	BS EN 1027		
Dangerous substances	none	BS EN 14351-1: 2006+A1:2010	Liniair Systems	1 March 2013
Resistance to wind load	npd	BS EN 12211		
Load-bearing capacity of safety devices	passed	BS EN 948	Build Check	
Acoustic performance	npd	BS EN ISO 140-3		
Thermal transmittance	1.5 W/m <sup>2</sup> .k	EN ISO 10077-1 & EN ISO 10077-2 (or EN ISO 12567-1 and prEN 12567-2)	Build Check	
Radiation properties	npd	EN 410		
Air permeability	npd	BS EN 1026		

This declaration of performance is issued under the sole responsibility of S Dooley & Co Ltd

Signed on behalf of S Dooley & Co Ltd

Signature: 

Name and Position: 

Date: 24/6/13



1<sup>st</sup> March 2013

To whom it may concern,

**CE Marking BS EN 14351-1:2006+A1:2010**

Windows and Doors. Product standard, performance characteristics. Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics.

**Effective from 1st March 2013**

HL Plastics Ltd (Liniar) declares materials used in the manufacture of it's products are not potentially dangerous to hygiene, health or the environment and are not liable to emit or migrate dangerous substances during normal intended use.

Yours faithfully,

Adrian Redshaw  
Design Director

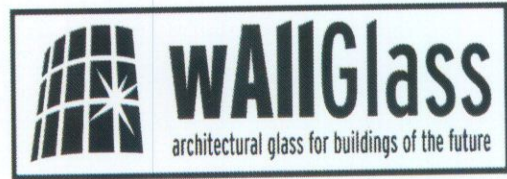
Flamstead House • Denby Hall Business Park • Denby • Derbyshire • DE5 8JX

Tel: 01332 883 900 • Fax: 01332 883 901

Email: [sales@liniar.co.uk](mailto:sales@liniar.co.uk) • Web: [www.liniar.co.uk](http://www.liniar.co.uk)

Liniar Ltd is a division of Flamstead Holdings. Registered in England No: 3360857





Date: 27<sup>th</sup> June 2013

## Declaration of Non Toxicity

CareyGlass International is a producer of high quality glass and glazing.

Material used including glass, spacer and decorative bars, dessicant, cured sealant, Argon and Krypton gas are all considered to be non toxic.

We can confirm that glass products supplied by Carey Glass Group/ Vistatherm do not contain toxic materials.

A handwritten signature in black ink that reads "Bill Carey". The signature is written in a cursive style with a long, sweeping underline.

Signed: Bill Carey



## Declaration of Conformity

Level 3

Carey Glass  
Limerick Road  
Nenagh  
Co. Tipperary  
Republic of Ireland

Declares that all of the Insulating Glass Products under the brand names of:

**Vistatherm**  
**Vistatherm Elite**  
**Vistatherm Elite SE**

Intended to be used in Building and Construction Works

Complies with the requirements of EN 1279-5, Annex ZA

Bill Carey

A handwritten signature in black ink, appearing to read "Bill Carey", with a stylized flourish extending from the end.

Managing Director  
Carey Glass

Vistatherm Ltd is one of the UK's leading independent glass processors.

We pride ourselves on continuing to provide our customers with the best quality and service. We supply our customer's with quality glass products at the best prices.

Vistatherm has established itself as the market leader in supplying high quality glazing.

We have been the first manufacturer in Northern Ireland to comply with all the BS EN 1279 testing criteria for double glazed units.

And we have continued this trend of being the first on the market; by being able to CE certify all of our products.

CE Marking will be compulsory from 1 July 2013 as part of the Construction Products Directive (CPD). Glass products are subjected to the Construction Product Directives 89/106/EEC. All goods carrying the CE mark show compliance with harmonized European Standards (hEN).

When you buy goods from Vistatherm you can be assured that they will meet all requirements of the CE mark.

Vistatherm and the Carey glass Group are accredited with production of goods which comply with the following

BS EN 1279 -2: Long term test method for requirements for moisture penetration.

BS EN 1279 -3: Long term test method and requirements for gas leakage rate and for gas concentration tolerances.

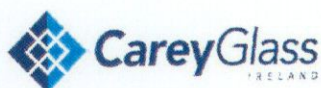
BS EN 12150: Safety glass for use in buildings.

BS EN 14449: 2005 Glass in building. Laminated glass and laminated safety glass.

Vistatherm Kite marks

KM 506533 and KM506532





Carey Glass Limited  
Limerick Road  
Nenagh  
Co. Tipperary  
ROI

EN 1279-5 Insulating glass units  
intended to be used in buildings and construction works SGG PLANITHERM T 4mm  
(20mm Air Space, Argon Gas 90% Filled) Diamant 4mm

CE Marking of Insulating Glass Units to EN 1279



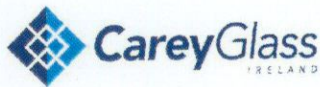
Declaration of Performances for:  
4mm Diamant Glass  
20mm Cavity  
Argon Gas 90% Filled  
4mm Planitherm Total Float Glass

**Characteristics:**

1. Resistance to Fire (EN13501-2)	NPD
2. Reaction to Fire (EN13501-1)	NPD
3. External Fire Performance	NPD
4. Bullet Resistance (EN 1063)	NPD
5. Explosion Resistance (EN 13541)	NPD
6. Burglar Resistance (EN 1356)	NPD
7. Pendulum Body Impact Resistance (EN 12600)	NPD
8. Resistance against sudden Temperature Change And Temperature Differentials	40k / 40k
9. Wind, Snow, Permanent and Imposed Load Resistance	4/20/4
10. Direct Airborne Sound Reduction (EN 12758) Rw (C, Ctr)	NPD
11. Thermal Properties: - U Value - Normal Emissivity (EN12898)	1.16 NPD
12. Light Transmission / Reflection (EN 410: tv /pv/p'v	0.80 / 0.12-0.12
13. Solar Energy Transmission / Reflection (EN 410): g Value	0.60 / 0.25/ 0.71

Bill Carey - Managing Director

20<sup>th</sup> April 2009



Carey Glass Limited  
Limerick Road  
Nenagh  
Co. Tipperary  
ROI

EN 1279-5 Insulating glass units  
intended to be used in buildings and construction works SGG PLANITHERM T 6.mm  
(16mm Air Space, Argon 90% fill) Planilux 6mm

CE Marking of Insulating Glass Units to EN 1279



Declaration of Performances for:  
6mm Planilux Float Glass  
16mm Cavity  
Argon 90% Filled  
6mm Planitherm Total Float Glass

**Characteristics:**

1. Resistance to Fire (EN13501-2)	NPD
2. Reaction to Fire (EN13501-1)	NPD
3. External Fire Performance	NPD
4. Bullet Resistance (EN 1063)	NPD
5. Explosion Resistance (EN 13541)	NPD
6. Burglar Resistance (EN )356	NPD
7. Pendulum Body Impact Resistance (EN 12600)	NPD
8. Resistance against sudden Temperature Change And Temperature Differentials	40k / 40k
9. Wind, Snow, Permanent and Imposed Load Resistance	6/16/6
10. Direct Airborne Sound Reduction (EN 12758) Rw (C, Ctr)	NPD
11. Thermal Properties: - U Value - Normal Emissivity (EN12898)	1.16 NPD
12. Light Transmission / Reflection (EN 410: tv /pv/p'v	0.77 / 0.12 / 0.12
13. Solar Energy Transmission / Reflection (EN 410): g Value	0.52 / 0.19/ 0.63

Bill Carey - Managing Director

20<sup>th</sup> April 2009





Carey Glass Limited  
Limerick Road  
Nenagh  
Co. Tipperary  
ROI

EN 1279-5 Insulating glass units  
intended to be used in buildings and construction works Triple glazed SGG  
PLANITHERM T 4mm (12mm Air Spaces, Argon Gas 90% filled) Planilux 4mm

CE Marking of Insulating Glass Units to EN 1279



Declaration of Performances for:

4mm Planilux Float Glass

12mm Cavity

Argon Gas 90% Filled

4mm Planitherm Total Float Glass F3

12mm Cavity

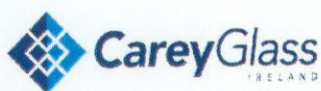
Argon Gas 90% Filled

4mm Planitherm Total Float Glass F5

1. Resistance to Fire (EN13501-2)	NPD
2. Reaction to Fire (EN13501-1)	NPD
3. External Fire Performance	NPD
4. Bullet Resistance (EN 1063)	NPD
5. Explosion Resistance (EN 13541)	NPD
6. Burglar Resistance (EN )356	NPD
7. Pendulum Body Impact Resistance (EN 12600)	NPD
8. Resistance against sudden Temperature Change And Temperature Differentials	40K/40K/40K
9. Wind, Snow, Permanent and Imposed Load Resistance	4/12/4/12/4
10. Direct Airborne Sound Reduction (EN 12758) Rw (C, Ctr)	NPD
11. Thermal Properties: - U Value - Normal Emissivity (EN12898)	0.7 NPD
12. Light Transmission / Reflection (EN 410: tv /pv/p'v	0.69 / 0.15-0.15
13. Solar Energy Transmission / Reflection (EN 410):	0.43 / 0.24/ 0.56

Bill Carey - Managing Director

20<sup>th</sup> April 2009



Carey Glass Limited  
Limerick Road  
Nenagh  
Co. Tipperary  
ROI

EN 1279-5 Insulating glass units  
intended to be used in buildings and construction works Planilux 4mm (20mm Air Space,  
Argon 90% Filled) Planilux 4mm

CE Marking of Insulating Glass Units to EN 1279



Declaration of Performances for:

4mm Planilux  
20mm Cavity  
Argon 90% Filled  
4mm Planilux

**Characteristics:**

1. Resistance to Fire (EN13501-2)	NPD
2. Reaction to Fire (EN13501-1)	NPD
3. External Fire Performance	NPD
4. Bullet Resistance (EN 1063)	NPD
5. Explosion Resistance (EN 13541)	NPD
6. Burglar Resistance (EN )356	NPD
7. Pendulum Body Impact Resistance (EN 12600)	NPD
8. Resistance against sudden Temperature Change And Temperature Differentials	40k / 40k
9. Wind, Snow, Permanent and Imposed Load Resistance	4/20/4
10. Direct Airborne Sound Reduction (EN 12758) Rw (C, Ctr)	NPD
11. Thermal Properties: - U Value - Normal Emissivity (EN12898)	2.6 NPD
12. Light Transmission / Reflection (EN 410: tv /pv/p'v	0.81 / 0.15-0.15
13. Solar Energy Transmission / Reflection (EN 410): g Value	0.70 / 0.13/ 0.76

Bill Carey - Managing Director

20<sup>th</sup> April 2009

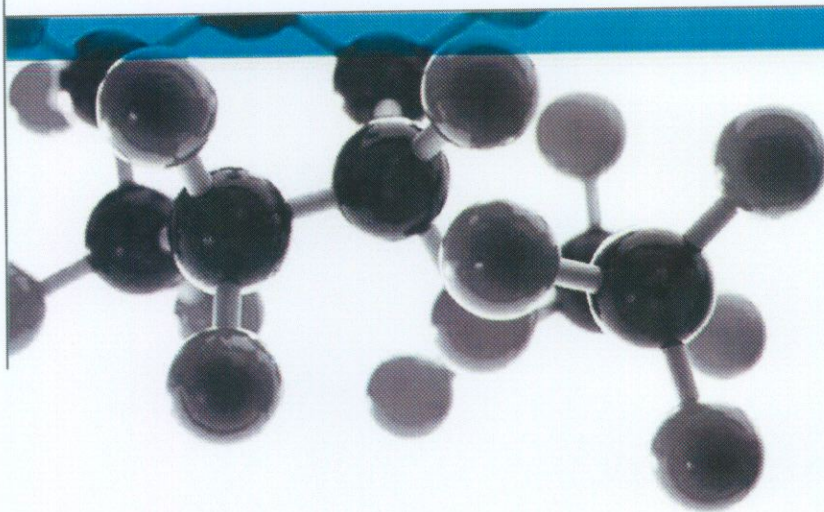


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# BS EN 14351-1:2006



**Test of: Window restrictors**

**Windows and doors – Product standard,  
performance characteristics**

A Report To: Nico Manufacturing Ltd

Document Reference: WIL 328855

Date: 14/06/2013

Copy: 1

Issue No.: 1

Page 1

**Testing  
Advising  
Assuring**

Registered Office: Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian EH28 8PL United Kingdom. Reg No. SC 70429  
This report is issued in accordance with our terms and conditions, a copy of which is available on request.



0621

12/06/2013

Ref: EN 14351 – 1:2006 & BFRC WER'S – UK Building Regulation Compliance.

Dear Customer

In accordance with EN 14351 – 1 – 2006 I can confirm that any products / articles supplied to you by Nico Manufacturing Ltd will not cause any detrimental emission or migration during normal intended use which will be potentially dangerous to hygiene health or the environment.

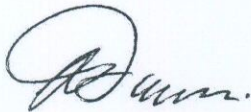
I can also confirm that in accordance with Article 33 No 1907/2006 (REACH Regulation) that none of the substances listed of particular high concern are included in our products / articles supplied to you in excess of 0.1 percent.

Biozide DMF (dimethylfumarate) is also not included in products / articles supplied to you.

We remain in consultation with the Engineers Federation and Government in ensuring no substance is removed completely unless there is a suitable replacement.

We continue to monitor the Substances of high concern list and legislation and will inform you of any future changes that may effect our business.

Regards

A handwritten signature in black ink, appearing to read 'S Dalton', with a stylized flourish at the end.

S Dalton  
HS&E Manager





# Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2008

This is to certify that:

Nico Manufacturing Ltd  
109 Oxford Road  
Clacton-on-Sea  
CO15 3TJ  
United Kingdom

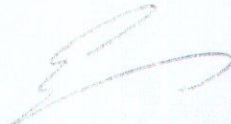
Holds Certificate Number:

Q 09355

and operates a Quality Management System which complies with the requirements of ISO 9001:2008 for the following scope:

The design and manufacture of a range of standard hinges, castors, brackets and furniture fittings. The procurement of a range of standard hinges to the company's standard stock catalogue and to customer specified requirements. Materials used include stainless steel, mild steel and plastics.

For and on behalf of BSI:

  
Gary Fenton, Global Assurance Director

Originally registered: 01/02/1990

Latest Issue: 10/10/2012

Expiry Date: 14/11/2015

Page: 1 of 1



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...making excellence a habit.™

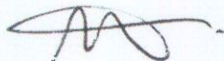
This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.  
An electronic certificate can be authenticated [online](#).  
Printed copies can be validated at [www.bsigroup.com/ClientDirectory](http://www.bsigroup.com/ClientDirectory)

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 3PP, Tel: + 44 845 080 9000  
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A Member of the BSI Group of Companies.

**Construction Products Regulations: Dangerous Substances**

In accordance with the requirements of Annex I of regulation No. 305/2011 of the European Parliament and clause 4.6 (Dangerous Substances) of BS EN 14351-1 2006 + A1: 2010, we confirm that there are no materials liable to emission or migration during the normal intended use of products supplied by Fab & Fix, that are potentially dangerous to hygiene, health or the environment.

Yours faithfully



Nigel Shenton

Operations Director