



## EC DECLARATION OF PERFORMANCE

(System 3)

Issue No: 001

Senator Windows  
Seaview Industrial Estate  
Wexford

**This document declares that the product:**

Senergy Range of Casement Windows  
Silhouette Range of Casement Windows  
System Description: HL Plastics Energy Plus System

**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	N/A	N/A
Dangerous substances	None	BS EN 14351-1:2006+A1:2010	N/A	Safety Data Sheet Issue 06/05/09
Resistance to wind load	NPD	BS EN 12211	N/A	N/A
Load-bearing capacity of safety devices	350N	BS EN 948	British Board of Agreement EXOVA	2173 310901
Acoustic performance	NPD	BS EN ISO 140-3	N/A	N/A
Thermal transmittance	< 1.6 W/m <sup>2</sup> K	EN ISO 10077-1 & EN ISO 10077-2 (or EN ISO 12567-1 and EN 12567-2)	Liniar Windows Flamstead House Denby Hall Business Park Denby Derbyshire DE5 8JX BFRC Approved Simulator 018	SIM 002388 SIM 002393 SIM 002389 SIM 002495
Radiation properties	NPD	EN 410	N/A	N/A
Air permeability	NPD	BS EN 1026	N/A	N/A

This declaration of performance is issued under the sole responsibility of Senator Windows Ltd.

**Signature: Keith Ogilvie**

**Name and Position: Customer Care Manager**

**Date: 5<sup>th</sup> March 2013**