

Declaration of conformity, Product family Elitfönster Xceed Outward Opening

Inwido Production AB declares that the product conforms with the following performance characteristics specified in European Standard EN 14351-1:2006+A1:2010 "Windows and doors, performance characteristics Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics".

Sales Inwido Försäljning AB
 Box 153, 574 22 Vetlanda

Trademark Elitfönster, Division Industri

Manufacturer/Unit Inwido Production AB, Vetlanda & Lenhovda

Productfamily **Elitfönster Xceed Outward Opening**
 Outward opening windows, casement doors, fixed windows and ventilation hatches with wooden frames and exterior aluminum cladding.
 Glass options 3-glass

Product types and model designations

Product types	Model designations
Outward opening windows	
Topswing	AFHO, AFHO2, AFHO3
Topswing Fire	AFHO Brand
Side-hinged windows	AFSO, AFSO2, AFSO3
Side-hinged windows Fire	AFSO Brand
Topp-hinged windows	AFÖO
Outward opening door	
Side-hinged door	ADO, ADO2
Side-hinged door Fire	ADO Brand
Fixed frame	
Fixed frame	AFKO, AFKO2, AFKO3
Fixed frame Fire	AFKO Brand

Essential characteristics

Properties	Standard for classification	Class
Watertightness	EN 12208	9A
Resistance to wind load	EN 12210	3C
Air permeability	EN 12207	4
Load-bearing capacity of safety devices	EN 14351-1, pkt 4.8	Approved

Intended use Residential and commercial

Instructions for transport, storage, installation and maintenance. According to Elitfönsters "Installation and Maintenance Manuals", for Topswing windows, Side-hinged windows, casement doors and fixed windows and according to Elitfönsters other manuals with instructions for shipping, delivery control, storage and protection and Akzo Nobel's maintenance instructions for finishing.
 See further www.elitfonster.se/handböcker.

Hazardous substances The products do not contain or emit any environmental or man-hazardous substances.

Notified Laboratory SP Technical Research Institute of Sweden, Borås

Vetlanda 2016-03-01

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Ritn. Nr. 60-29-151-A

Window model designation Elitfönster Xceed Utåtgående / Fönster modellbeteckning Elitfönster Xceed Utåtgående. Angiven prestanda gäller för produktgrupp inkluderat brandutförande om så anges.			AFHO, AFHO2, AFHO3	AFSO, AFSO2, AFSO3	ADO/ADO2	AFKO, AFKO2, AFKO3	AFÖÖ
			alt. brand	alt. brand	alt. brand	alt. brand	
Evaluation of conformity according to EN 14351-1:2006+A1:2010, tabell ZA.3b	Test/Class	Class	Report/assessment				
Utvärdering av överensstämmelse enligt EN 14351-1:2006+A1:2010, tabell ZA.3b	Test / Klass enl.	Klass	Rapport/bedömning				
4.2 Resistance to wind load	EN 12211/EN 12210	3C	SC0270-09	SC0270-09	SC0270-09	SC0270-09	SC0270-09
Motstånd mot Vindlast							
4.5 Watertightness	EN 1027/EN 12208	9A	SC0270-09	SC0270-09	SC0270-09	SC0270-09	SC0270-09
Vattentätthet							
4.6 Dangerous substances			Reach	Reach	Reach	Reach	Reach
Farliga ämnen							
4.7 Inpact resistance	EN 13049		npd	npd	npd	npd	npd
Tung stöt							
4.8 Load bearing capacity of safety devices	EN 14609		3P02564-14	3P02564-15	3P02564-17/3P02564-18	npd	npd
Belastningsförmåga hos säkerhetsbeslag	EN 948						
4.11 Acoustic performance with Annex B.	EN ISO 143-3/EN ISO 717-1		34 - 41 dB	34 - 41 dB	34 - 41 dB	34 - 38 dB	34 - 38 dB
Ljudisoleringsegenskaper							
4.12 Thermal transmittance	SS-EN 10077-2		Redovisning av u-värde ges i 60-29-151-Bilaga 1/Recognition of the U-value is given in 60-29-151-UK-Appendix 1				
U-värde	SS-EN 673						
4.13 Radiation properties. Determination of the total solar energy transmittance	EN 410	g	50 - 57%	50 - 57%	50 - 57%	50 - 57%	50 - 57%
Solenergitransmission g-värde & ljustransmission LT-värde	EN 13363-1 or -2	LT	71 - 73%	71 - 73%	71 - 73%	71 - 73%	71 - 73%
4.14 Air permeability, with positive and negative test	EN 1026/EN 12207:1999	4	SC0270-09	SC0270-09	SC0270-09	SC0270-09	SC0270-09
Lufttäthet							
4.15 Durability	Underhållsanvisning		ja	ja	ja	ja	ja
Underhåll målning mm							
4.16 Operating forces, manually operated windows	EN 12046-1/EN 13115	1	SC0270-09	SC0270-09	SC0270-09	npd	SC0270-09
Manövrerbarhet öppningskraft för fönster							
4.17 Mechanical strength	EN 14608/EN 13115		SC0270-09	SC0270-09	SC0270-09	npd	SC0270-09
Mekanisk stabilitet	EN 14609						

Recognition of thermal transmittance for Elitfönster Xceed Outward Opening

Appendix reports the u-value for the product group Elitfönster Xceed Outward Opening of 4.12 according to EN 14351-1: 2006 + A1: 2010, CE certificate 60-29-151-UK,-151-A. The thermal transmittance coefficient according to EN ISO 10077-2 are indicated by minimum and maximum U-value of the specified product's potential glass options at the 3-glass standard configurations based on reference size in accordance with the specified standard.

Product	Glass alternativ	U-value according to EN ISO 10077-2
AFHO, AFHO2, AFHO3	Energy Standard	0,90 1,3
AFHO Brand	Fire	npd
AFSO, AFSO2, AFSO3	Energy Standard	0,90 1,3
AFSO Brand	Fire	npd
ADO, ADO2	Energy Standard	0,85 1,3
ADO Brand	Fire	npd
AFKO, AFKO2, AFKO3	Energy Standard	0,93 1,3
AFKO Brand	Fire	npd
AFÖO	Energy Standard	0,90 1,3