DECLARATION OF PERFORMANCE No. 934

Year of issue

07

effect glass

effect glass S.A. ul. Hauke Bosaka 2 25-214 Kielce Poland effect glass S.A. Wędkowy Branch 83-115 Swarożyn Poland

according to requirements of the standard:

PN-EN 1279-5+A2:2011 Schedule ZA

name / intended use of the product:

insulated glass unit / for use in construction industry and construction works

identification of the product:

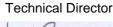
ESG6LE/16/6/16/ESG6LE+A (SSP G)

Characteristics:		Value:	Standard	
Fire resistance		NPD	EN-13501-2	
Reaction to fire		NPD	EN-13501-1	
Behavior of external fire		NPD		
Bullet resistance		NPD	EN 1063	
Explosion resistance		NPD	EN 13541	
Resistance against manual attack		NPD	EN 356	
Pendulum body impact resistance		1C1/NPD/1C1	EN 12600	
Resistance against sudden temperature changes and temperature differentials	[K]	200/40/200	EN 572	
Wind, snow, permanent and imposed load resistance	[mm]	6/6/6		
Airborne sound insulation	R _w (C;C _{tr}) [dB]	NPD	EN 12758	
Light transmittance factor	τ _v [%]	69	EN 410	
Light reflectance factor	ρ _v / ρ' _v [%]	15/15	EN 410	
Solar direct transmittance factor	τ _e [%]	39	EN 410	
Solar direct reflectance factor	$ ho_e/ ho'_e$ [%]	28/28	EN 410	
Total solar energy trasmittance factor	g [%]	49	EN 410	
Termal trasmittance factor	U [W/m ² K]	0,6	EN 673 EN 674	
NPD No porformance determined				

NPD - No performance determined

Effect Glass S.A. declares, under its sole responsibility, that the construction product is in conformity with the above performance characteristics.

Kielce, 2013-11-26



Bratek

Waldemar Bratek

Notified Body taking part in conformity assessment of the product:

Institute of Ceramics and Building Materials in Warsaw. Glass and Building Materials Division in Cracow. Glass Technology Unit. 30-702 Cracow ul. Lipcowa 3 - Initial Type Testing

Institute of Ceramics and Building Materials in Warsaw. Ceramics and Glass Section. 02-676 Warsaw ul. Postępu 9 - Factory Production Control Certificate, Conformity Certificate acc. To. PN-EN 1279-5

Schedule no. 1 to the Declaration of Performance:

Copy of particulars accompanying CE marking