DECLARATION OF PERFORMANCE No. 4305

CE

Year of issue

0 7

EFFECT GLASS

EFFECTOR aluminium i szkło

effect glass S.A.
ul. Hauke Bosaka 2
25-214 Kielce
Poland

effect glass S.A.
Wędkowy Branch
83-115 Swarożyn
Poland

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according to requirements of the standard:

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

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name / intended use of the product:

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

identification of the product:

ESG6CL154/16/ESG6E+A

ESG 6MM COOL-LITE SKN 154 / 16 / ESG 6MM EMALIA RAL +ARGON

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/C12	EN 12600
Resistance against sudden temperature changes and temperature differentials	[°K]	200/200	EN 572
Wind, snow, permanent and imposed load resistance	[mm]	6/6	
Airborne sound insulation	$R_w(C;C_{tr})$ [dB]	NPD	EN 12758
Light transmittance factor	τ_v[%]	NPD	EN 410
Light reflectance factor	ρ_v / ρ'_v[%]	NPD	EN 410
Solar direct transmittance factor	τ_e[%]	NPD	EN 410
Solar direct reflectance factor	ρ_e / ρ'_e [%]	NPD	EN 410
Total solar energy trasmittance factor	g [%]	NPD	EN 410
Termal trasmittance factor	U [W/m^{2}K]	1,0	EN 673

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.

Technical Director

W Bratek

Waldemar Bratek

Kielce,   2017-02-14

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