



**NOTIFIED BODY No. 1488
INSTYTUT TECHNIKI BUDOWLANEJ
CERTIFICATION DEPARTMENT**

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**CERTIFICATE OF CONSTANCY OF PERFORMANCE
1488-CPR-0610/W**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**External, fire resisting and smoke control door
NovoFire EI 30 Thermo**

General identification, intended use, essential characteristics and parameters are described in the Annex No. Z-1488-CPR-0610/W which is an integral part of this certificate;

Levels and classes of performance of the product are stated in the Annex No. Z-1488-CPR-0610/W which is an integral part of this certificate.

placed on the market under the name or trade mark of:

**Novoform Door Sp. z o.o.
ul. Wyzwolenia 46, Wykroty
59-730 Nowogrodziec
Poland**

and produced in the manufacturing plant:

**Novoform Door Sp. z o.o.
ul. Wyzwolenia 46, Wykroty
59-730 Nowogrodziec
Poland**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard:

EN 16034:2014

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 05.06.2017 (updated on 23.07.2019) and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

HEAD
of the Certification Department

Katarzyna Hatowska, M.Sc. Eng.



DIRECTOR
of Instytut Techniki Budowlanej

Robert Geryło, Ph. D.

Warsaw, 23.07.2019

Annex No. Z-1488-CPR-0610/W, page 1/1
- which is an integral part of the certificate No. 1488-CPR-0610/W

External, fire resisting and smoke control doors NovoFire EI 30 Thermo

List of essential characteristics of the product in accordance with EN 16034:2014 ¹⁾

Essential characteristics of the product	Harmonized standard	Mandates levels and/or classes
	EN 16034:2014	
Resistance to fire ²⁾	4.1	EI ₁ 30
Smoke control ³⁾	4.2	S _a / S ₂₀₀
Ability to release	4.3	NPD
Self closing	4.4	C
Durability of ability to release	4.5.1	NPD
Durability of self closing	4.5.2	5 200 000 cycles of opening and closing

²⁾ resistance to fire applies to single- and double-leaf doors

³⁾ smoke control applies only to single-leaf doors

Declared intended use of product:

NovoFire EI 30 Thermo doors are intended for use as an external single-leaf door with a declared fire resistance class EI,30 and smoke control class S_a / S₂₀₀, as well as double-leaf door with declared fire resistance class EI,30 (without smoke control) - in residential, public and industrial buildings

¹⁾ **Note:** The standard EN 16034:2014 shall be applied together with the standard EN 14351-1:2006+A2:2016. Regardless of the essential characteristics listed in this certificate, the manufacturer shall declare the performance of the essential characteristics covered by the standard EN 14351-1:2006+A2:2016 that are not covered by the scope of the tasks of the notified certification body and this certificate.

General identification of the product ⁴⁾:

Variety of doors (due to way of opening) and number of leaves	Hinged doors, single- and double-leaf	
Construction features	Door leaf and frame are made of aluminium profiles with thermal barrier	
Type of glazing	Single chamber insulating glass unit of 42mm type 6T ESG/16+A/PoIfiam EI 30	
Fittings	At least two hinges per leaf - of SAVIO Mechanica system or Dr Hahn system Locks of BKS system Face fixed door closers of Dorma system or Geze system Strike plates of IST system	
External dimensions of doorset, Width x Height [mm]: (W _{min} + W _{max}) x (H _{min} + H _{max})	Single leaf door	(700 ÷ 1400) x (1950 ÷ 2600)
	Double leaf door	(1400 ÷ 3220) x (1950 ÷ 2990)
Thickness of door leaf [mm]:	90	
Max. acceptable area of a door leaf	A leaf of single leaf door: 3,30 m ² A leaf of double leaf door: 3,45 m ²	

⁴⁾ The detailed technical identification, scope and conditions of use of the products covered by this certificate No. 1488-CPR-0610/W, are included in the classification reports no. 02560.1/17/Z00NZZP and No. LBO-101.1-KD/19 and in the extended application reports No. 02560/17/Z00NZZP and No. LBO-101-EXAP/19.

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