



Jednostka notyfikowana nr 1488 | Członek EOTA | Certyfikaty akredytacji PCA nr: AB 023, AC 020, AC 072, AP 113
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Fire resistance classification report according to PN-EN 13501-1+A1:2010

Agreement number: 1939/12/Z00NP

Issuing organisation:	WINDOOR Paweł Redestowicz Rodziny Ziętałów 5 26-600 Radom Poland
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Product name:	Decking and supplementary elements of the WINFLOOR system made of wood polymer composites WPC.
Classification report No:	1939/12/Z00NP
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The following classification report consists of three pages and can be used or copied only as a whole document.

1. Introduction.

The following classification report specifies the classification method for decking and supplementary elements of the WINFLOOR system made of wood polymer composites in conformity with the procedures provided by PN-EN 13501-1+A1:2010.

2. Detailed information about the classified product.

Decking and supplementary elements of the WINFLOOR system made of wood polymer composites WPC include a WPC terrace board, edge bandings, WPC joists, PP fasteners, PP end stops.

The WINFLOOR system is manufactured by WINDOOR Paweł Redestowicz in Radom.

3. Tests reports and tests results in support for the classification.

3.1. Tests reports.

Name of the laboratory	Sponsor of the report:	Report number:	Testing method:
Laboratorium Badań Ogniwych ITB	WINDOOR Paweł Redestowicz	LP01-1939/12/Z00NP	PN-EN ISO 9239-1:2004
		LP02-1939/12/Z00NP	PN-EN ISO 11925-2:2010

3.2. Tests results.

Testing method	Parameters	The number of tests	Results	
			the average parameter (m)	compliance with the parameter
PN-EN ISO 11925-2 The impact of fire on the surface with 15-second exposure	$F_s \leq 150\text{mm}$	6	(-)	Y
	Filtering paper burning		(-)	N
PN-EN 9239-1	Critical heat flux (kW/m^2)	4	10,5	(-)
	Smoke emission (% x min)		596,2	(-)
(-): did not happen Y: yes N: no				

4. Classification and its field of application.

4.1. Reference.

The classification was conducted in conformity with PN-EN 13501-1+A1:2010.

4.2. Classification.

Decking and supplementary elements of the WINFLOOR system made of wood polymer composites WPC received the fire resistance classification:

B_{fl}

Due to the smoke emission the product obtained an additional classification:

s1

Fire properties		Smoke emission	
B_{fl}	-	s	1

i.e.: **B_{fl} – s1**

Fire resistance classification report B_{fl}-s1

This classification applies to applications of end use in accordance with technical conditions which should be met by buildings and their locations, and for heat resistant products pursuant to the ordinance of the Minister of Infrastructure of 12th April 2002 (Official Journal of Polish Republic No. 75/2002 pos. 690 including all later amendments).

4.3. The field of application.

The classification report applies to the parameters described in point 2 which define the product, and to:

- Decking and supplementary elements of the WINFLOOR system made of wood polymer composites WPC which are installed to assembly profiles, such as: joists made of WPC and steel or aluminium elements, with the use of fasteners and connectors of the WINFLOOR system;
- Decking and supplementary elements of the WINFLOOR system made of wood polymer composites WPC which are installed on a non-flammable foundation.

5. Limitations.

This classification report is valid as long as:

- the testing method is not changed;
- the norm of the product or the technical approval of the product are not changed;
- the construction or material changes do not exceed the scope of the application field defined in point 4.3.

The classification report was prepared in three copies. The certificated copies might be issued by Zakład Badań Ogniwych ITB upon a request of the owner of the report.

Signed by:

Accepted by: