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PCA Polskie Centrum Akredytacji BADANIA AB 1777

ilac-MRA

1. Sponsor:	**UKRAINIAN SAWMILL HOLDING COMPANY LIMITED, Registration code: 39325379 Adres siedziby: 01034, Kyiv, Ukraine Yaroslaviv Val Street, 38, Adres faktyczny: 11501, Ukraine, Zhytomyr region, Korosten, Serhiia Kemskoho str. 11-T**
2. Sponsor contact details:	**Olena Oleksiienko +48 732 595 872 e-mail: olenaolekssienko86@gmail.com**
3. Test method:	**PN-EN ISO 11925-2:2020 Reaction to fire tests – Ignitability of products subjected to direct impingnement of flame – Single-flame source test**
4. Purpose of test:	**Control tests**
5. Identification of the product (specimen) based on the customer's statement:	
5.1. Identification of the product	**Cross-laminated laminated timber (CLT board) "Rezult CLT" made of PNSY (Pine sylvestris). Material has a density in the range of 439-504 kg/m^3, and thickness 60-360 mm. - Glue the board to the tenon using AkzoNobel's Type I MUF adhesive system 1247/2526 - usage 350 g/m^2 - Gluing the board along the CLT board layer with Henkel Purbond HB159 type I PUR adhesive system (the board is not glued along the narrow face, and the CLT board is not glued to the dowel joint either) - usage 120-160 g/m^2 material with lowest density 439 kg/m^3 and thickness 60 mm.**
5.2. Product reference document	**EN 16351:2021**
5.3. Sample collection data	**Sample collected by the client**
5.4. Date and place of sample collection	**Sample collected by the client**
5.5. Expected use of the product	**End use: These products are used for the construction of residential and non-residential buildings. According to the above standard, test are performed on**
6. Date of sample arrival to the Laboratory:	**23.05.2025**
7. Sample condition assessment upon arrival:	**No remarks**
8. Numbers assigned to specimens:	**MP-6/03/2025/8/1-18**
9. Conditioning procedure used:	**In accordance with PN-EN 13238:2011 p. 4.2** temp. 23+/-2^{O}C; humidity resp. 50+/-5%
10. Deviations:	**None**
11. Test start date:	**9.06.2025**
12. Test end date:	**9.06.2025**

13. DESCRIPTION OF THE TEST OBJECTS INCLUDED IN SAMPLE

Lp.	Feature	Specimen number					
		1	2	3	4	5	6
13.1	Dimensions H/L [mm]	**250x90**	**250x90**	**250x90**	**250x90**	**250x90**	**250x90**
13.2	Thickness [mm]	**60**	**60**	**60**	**60**	**60**	**60**
13.3	Weight [g]	**849,8**	**850,2**	**851,7**	**848,3**	**854,9**	**860,1**
13.4	General description of the product	**No remarks**					

Lp.	Feature	Specimen number					
		7	8	9	10	11	12
13.1	Dimensions H/L [mm]	**250x90**	**250x90**	**250x90**	**250x90**	**250x90**	**250x90**
13.2	Thickness [mm]	**60**	**60**	**60**	**60**	**60**	**60**
13.3	Weight [g]	**853,4**	**857,8**	**855,6**	**859,3**	**856,1**	**846,9**
13.4	General description of the product	**No remarks**					

Lp.	Feature	Specimen number					
		13	14	15	16	17	18
13.1	Dimensions H/L [mm]	**250x90**	**250x90**	**250x90**	**250x90**	**250x90**	**250x90**
13.2	Thickness [mm]	**60**	**60**	**60**	**60**	**60**	**60**
13.3	Weight [g]	**852,3**	**858,6**	**861,2**	**860,8**	**847,5**	**850,7**
13.4	General description of the product	**No remarks**					

14. TEST RESULTS
Surface exposure – duration 30s

Lp.	Performance of test specimen	Specimen number					
		1	2	3	4	5	6
14.1	Occurrence of ignition [yes / no]	**yes**	**yes**	**no**	**yes**	**yes**	**yes**
14.2	Exceeding of the flame front at 150mm above the flame application [yes / no]	**no**	**no**	**no**	**no**	**no**	**no**
14.3	Time at which exceeding of the flame front at 150mm above the flame application occurred [s]	-	-	-	-	-	-
14.4	Presence of flaming droplets /particles which cause ignition of the filter paper	**no**	**no**	**no**	**no**	**no**	**no**
14.5	Observations of physical behavior of the test specimen	**No remarks**					

15. TEST RESULTS
Edge exposure – duration 30s

Lp.	Właściwość	Specimen number					
		1	2	3	4	5	6
15.1	Occurrence of ignition [yes / no]	**yes**	**yes**	**yes**	**yes**	**yes**	**yes**
15.2	Exceeding of the flame front at 150mm above the flame application [yes / no]	**no**	**no**	**no**	**no**	**no**	**no**
15.3	Time at which exceeding of the flame front at 150mm above the flame application occurred [s]	-	-	-	-	-	-
15.4	Presence of flaming droplets /particles which cause ignition of the filter paper	**no**	**no**	**no**	**no**	**no**	**no**
15.5	Observations of physical behavior of the test specimen	**No remarks**					

16. TEST RESULTS
Side edge exposure – duration 30s

Lp.	Właściwość	Specimen number					
		1	2	3	4	5	6
16.1	Occurrence of ignition [yes / no]	**yes**	**yes**	**yes**	**yes**	**yes**	**yes**
16.2	Exceeding of the flame front at 150mm above the flame application [yes / no]	**no**	**no**	**no**	**no**	**no**	**no**
16.3	Time at which exceeding of the flame front at 150mm above the flame application occurred [s]	-	-	-	-	-	-
16.4	Presence of flaming droplets /particles which cause ignition of the filter paper	**no**	**no**	**no**	**no**	**no**	**no**
16.5	Observations of physical behavior of the test specimen	**No remarks**					

17. STATEMENTS

17.1	The test results apply only to tested specimens.
17.2	The test results relate to the behavior of the test specimens of the product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.
17.3	The test report without the written consent of the Laboratory may not be reproduced except in full.

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