DECLARATION OF PERFORMANCE No. K41/1/DAA/20

1. Unique identification code of the product-type:

K41

Trade name: SERENITY

Supplementary identification information specified on the product packaging.

2. Specification of a construction product, type and application:

Resilient floor coverings intended for the application inside buildings subject to PN-EN 14041:2018-02 - Resilient, nonwoven, laminated and modular multilayer floor covering - Essential characteristics

3. Manufacturer of the construction product:



"LENTEX" Spółka Akcyjna, ul. Powstańców Śląskich 54, 42–700 Lubliniec telephone number: +48 (34) 351 56 00, fax. +48 (34) 351 56 01

4. System of assessment and verification of constancy of performance:

System 3 - Declaration of the performance of the essential characteristics of the construction product by the manufacturer on the basis of the following items:

- a) the manufacturer shall carry out factory production control;
- b) the notified product certification body shall issue the certificate of constancy of performance of the product on the basis of determination of the product-type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product.
- 5. Notified bodies involved in the assessment and verification of the constancy of performance according with system no. 3
- a) TÜV Rheinland Nederland B.V., jednostka notyfikowana nr 0336 ul. Westervoortsedjik 73, NL-6827 AVArnhem, Niderlandy

carried out the designation of the product SERENITY within:

- dimensional stability after exposure to heat (%)
- curling after exposure to heat (mm)
- colour fastness to artificial light
- determination of coefficient of dynamic friction
- determination of the effect of a castor chair

- thermal resistance
- RESEARCH NETWORK ŁUKASIEWICZ INSTITUTE OF TEXTILE MATERIALS, notified body no. 1435
 ul. Brzezińska 5/15, 92–103 Łódź, Poland

carried out the designation of the product SERENITY within:

- determination of electrical voltage
- determination of electrical resistance
- BUILDING RESEARCH INSTITUTE, notified body no. 1488
 ul. Filtrowa 1, 00–611 Warszawa, Poland

carried out the designation of the product SERENITY within:

- reaction to fire classification
- · impact sound reduction
- d) EUROFINS PRODUCT TESTING A/S, notified body no. 2657 ul. Smedeskovvej 38, DK-8464 Galten, Denmark

carried out the designation of the product SERENITY within:

- emission of volatile organic compounds (VOC)
- emission of formaldehyde
- e) TECHNICAL AND TEST INSTITUTE FOR CONSTRUCTION, PRAGA notified body no. 1020 ul. Zahradni 15, 326-00 Pilzno, Czech Republic

carried out the designation of the product SERENITY within:

- determination of the anti-slip property according to DIN 51130
- 6. Declared performance: in Annex 1
- 7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6 Annex 1:

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

"LENTEX" S.A. - Dyverja Wykładzin

Mariusz Suszka Lubliniec, 20.04.2020

TYPE OF FLOOR COVERING: SERENITY

PVC floor covering usability parameters according to PN-EN 651:2011

PN-EN 14041:2018-02

USABILITY CLASIFICATION

PN-EN ISO 10874:2012

Class 23



Class 31

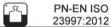


residential high

commercial moderate

|--|

(×	PN-EN ISO 24346:2012	Total thickness	2,60 mm /¹	PN-EN ISO 24341:2012	Roll length	25 m
×	PN-EN ISO 24340:2012	Wear layer thickness	0,30 mm /²	PN-EN ISO 24341:2012	Width	4 m



Surface weight 1,85 kg/m²/³

ESSENTIAL CHARACTERISTIC ACCORDING TO PN-EN 14041:2018-02

G _H =1 N	PN-EN 13501-1:2019-02	Reaction to fire classification	C _{fi} -s1	29,30	PN-EN 13893:2004	Slip resistance	DS
4	PN-EN 1815:2016-10	Static electrical propensity	< 2,0 kV	<u>₹</u> ≈109Ω	PN-EN 1081:2019-01	Electrical resistance	< 1,0 x 10 ⁹ Ω

antistatic and dissipative floor coverings

	PN-EN 16516:2017-11	Emission of VOC	class A+	Е1	PN-EN 16516:2017-11	Emission of formaldehyde (HCHO)	class E1
2	PN-EN 13553:2017-10	Water tightness	NDP		PN-EN 14041:2018-02	Content of specific dangerous substances	compliant, not actively added
R ₂₃	PN-EN 12667:2002	Thermal resistance R ₂₃	0,047 m²K/W	IIA DA G	7500710		
		Al	DDITIONAL C	HARAC	CTERISTIC		
	PN-EN 651:2011	Wear resistance group	T group	7	PN-EN ISO 105-B02:2014-11	Light fastness	min 6
		Dimensional					

	001.2011	group			100 DOL.201111	Light labthood	11111110
K A K A	PN-EN ISO 23999:2018- 10	Dimensional stability/curling after exposure to heat	max 0,4 % / max 8 mm	(G)	PN-EN 425:2004	Castor chair	no damage
	PN-EN ISO 717-2:2013-08	Impact sound reduction ∆LW	16 dB		PN-EN ISO 24343-1:2012	Residual indentation after loading	≤ 0,35 mm ≥ 0,40 mm
	PN-EN ISO 26987:2012	Resistance to chemicals	good		PN-EN 16581:2019-07	The effect of the simulated movement of a furniture leg	NPD
Hygien	ic assessment	30/322/60/2020	positive		DIN 51130:2014-02	DIN 51130:2014-02	R10
Regulation REACH		WE1907/2006	not applicable			Water underfloor heating	up to 27 °C

Overall thickness tolerance according to PN-EN 651:2011 / +0,18 -0,15 mm



² Wear layer thickness tolerance according to PN-EN 651:2011 / +13% -10%

³ Basis weight tolerance according to PN-EN 651:2011 / +13% -10%