

Card of the product

1. **Name of product:** Rubber flooring – round drops surface, striped surface

2. **Manufacturer:** The Manufacture Industry of Rubber „Santochemia”
Warszawska Street 86, 05-311 Dębe Wielkie

3. General requirements

3.1. Rubber flooring meet the requirements included in the Polish norm:

PN-EN 12199:2010 „Resilient floor coverings - Specifications for homogeneous and heterogeneous relief rubber floor coverings”

3.2 Rubber flooring – round drops surface, striped surface has got **Hygienic Certificate HK/B/0966/01/2017**

4. Application

Floors covering are intended to apply in residential, industrial and commercial objects about the average traffic intensity.

5. External appearance

It.		Metro – round drops surface	Striped surface
1.	outer surface	with the convex pattern in the form of round pastilles about the diameter of 28 mm and the height 0.5 mm, monochrome*	striped surface about the width of 5.0 mm and the height 1.4 mm, monochrome*
2.	bottom surface	Knurl with imprint of the fabric, monochromatic in colour the same or similar to the outer surface	

- The colour of the rubber flooring should be agreed with the recipient according to the catalogue of the Cooperative. He is committing slight differences in shades of the same colour in all sorts parties.

6. Dimensions

Thickness mm		Width mm		Length mb	
		Round drops	Striped surface surface		
2,5	+/- 0,2	1450 +/- 14	1370 +/- 14	10 -15	+/-0,05
3	+/- 0,3				
3,5	+/- 0,3				
4	+/- 0,4				
5	+/- 0,5				
6	+/- 0,5				
8	+/- 0,5			5	+/-0,02

* Represented parameters are standard. The technical possibility to adjust the flooring measurement dimensions (except the width) to demand the clients are existing.

7. Properties physics – mechanical

L.p	Properties of product	Specification	Test result	Method
1.	Hardness Shore A	≥ 70	76	PN-80/04238
2.	Tensile strenght, MPa, [min]	5,0	5,7	PN-ISO-37:2007
3.	Tear strength, min, %	20	24,3	PN-ISO 34-1
4.	Abrasion resistance, max, [mm ³]	250	200	PN-ISO 4649:2007
5.	Flexibility diameter of mandrel 20 mm:	no cracking	no cracking	EN 435 Method A
6.	Residual indentation: (after static loading): nominal thickness: < 3,0 mm ≥ 3,0 mm	average value ≤ 0,20mm average value ≤ 0,25 mm	- 0,10	PN-EN 433
7.	cigarette resistance: stubbed cigarettes burning cigarettes	Method A rating 4 or higher Method B rating 3 or higher	4 3	PN-EN 1399
8.	Colour fastness to artificial light	6 minimum on blue wool scale, ≥ 3 on grey scale	4 - 5	EN ISO 105-B02:1999 Method 3
9.	Skid resistance	≥0,30	along 0,98 across 1,03	EN-13893
10.	Working temperature	from -30 to +100		

8.* Our rubber flooring was designed only for using inside the public buildings and they could not be use outside. **We also don't advice to use rubber floor coverings in conditions where they could be exposed to sun rays and ozone. In case when the rubber flooring could change it's color, it isn't understood as a defect of product.**

After installation of floor covering to the surface, it is recommended to ventilate the room until disappearance of specific smell.

9. Rubber flooring should be whole glued to the surface by using adhesives for example Terokal 2444, Adesilex VZ. Guidelines for use and maintenance of rubber flooring are included in Instruction which was made by the Producer.

Authorized by: Joanna Wozniak
General Technologist

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ACCEPTABLE EXECUTION ERRORS OF RUBBER FLOORING WITH ROUND DROPS SURFACE "METRO"

ORDINAL NUMBER	DESCRIPTION OF THE ERROR	PERMISSIBLE AMOUNT OF THE ERROR AT 1 METER OF THE PRODUCT	REFERENCE DOCUMENT
1	Blisters on the surface	Maximum 5 pieces with the diameter up to 5,0mm	Arrangements with the recipient/client
2	Inclusions of foreign bodies	Maximum 3 pieces, where the diameter of the single inclusion should not exceed 3mm	Arrangements with the recipient/client
3	Soiling vulcanized in the surface	Total area should not exceed 200mm ²	Arrangements with the recipient/client
4	Incomplete reflecting the convex pattern	Total area should not exceed 100mm ²	Arrangements with the recipient/client
5	Recess or the bead on the smooth surface	Total area should not exceed 100mm ² , and the maximum depth should not exceed 1mm	Arrangements with the recipient/client
6	Traces of surface corrugations which does not exceed a thickness tolerance	Total length of traces should not exceed 20cm	Arrangements with the recipient/client
7	Scratches on the surface	Not permissible	Arrangements with the recipient/client
8	Differences in the shade of colors in a batch	Not permissible	Arrangements with the recipient/client

ATTENTION! External appearance of rubber flooring should be checked visually by the naked eye, from a distance of approx. 1m in daylight.

Developed by:


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