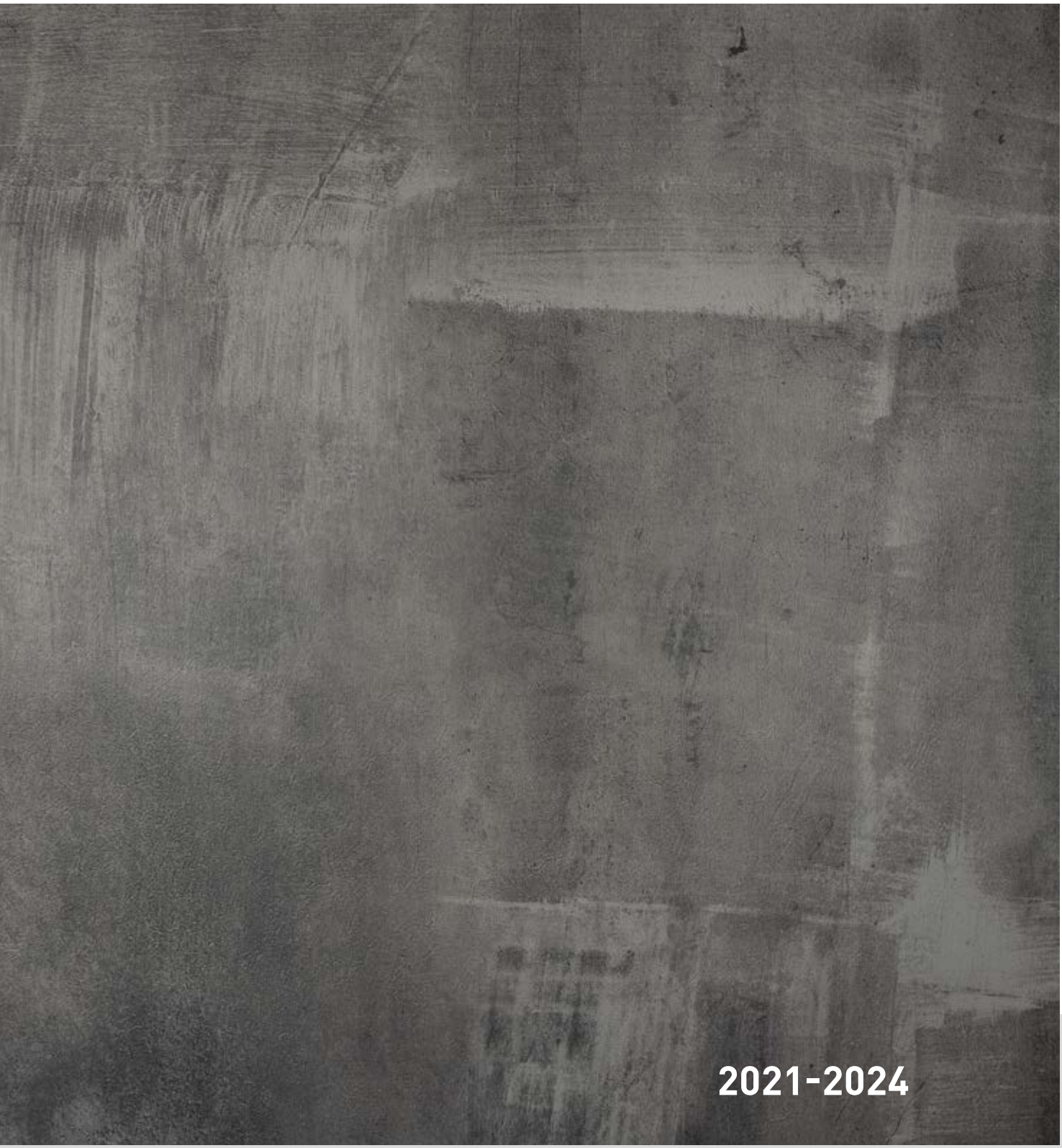
fatra LINO®

PRODUCT CATALOGUE



2021-2024

VINYL FLOOR COVERINGS

www.fatrafloor.com

fatra
608 mm
1500 mm
2000 mm

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Displayed patterns are only for information. For real design please ask the sample collection.

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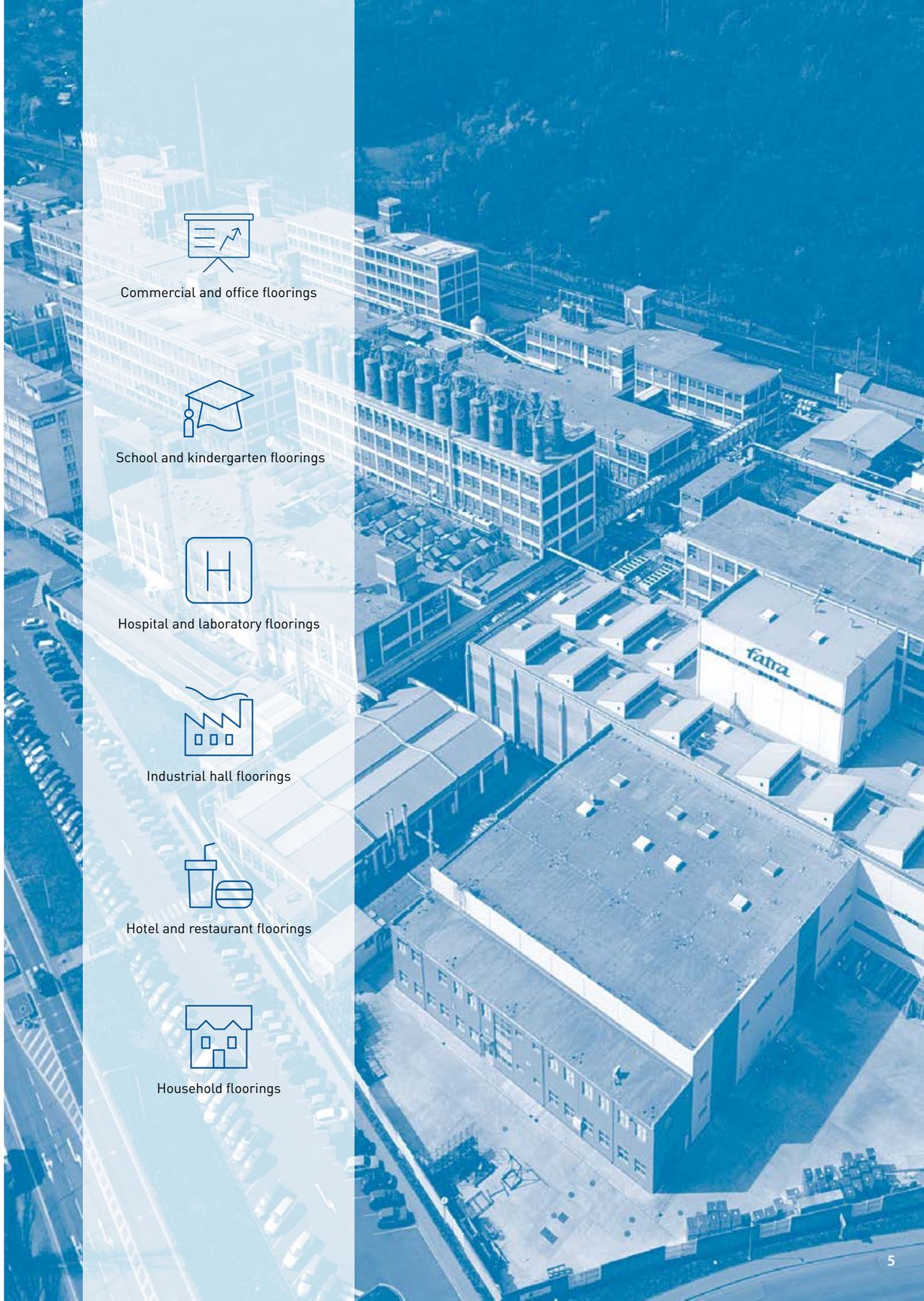


Who we are

The history of Fatra, a. s. dates back to 1935, when it was founded on solid of Bata foundation. Over the course of our operations, we have adapted to modern trends and, thanks to innovation and new technologies, we are now one of the world's leading plastics processors and an integral part of the European plastics industry.

Our most valuable resource is our people, who drive the company. Together, we form one large team of more than 1,250 employees that creates cutting-edge products and specialised customer solutions that include not only manufacturing, but also consulting services, research and development.

More than 70% of our production goes abroad. We operate two production centres in Central Europe with state-of-the-art technologies, where we process PVC, PE, PP, EVAC and PET raw materials.

Our products can be found every day at almost every step; in the construction, healthcare, consumer, automotive, electrical, food, haberdashery and footwear industries.

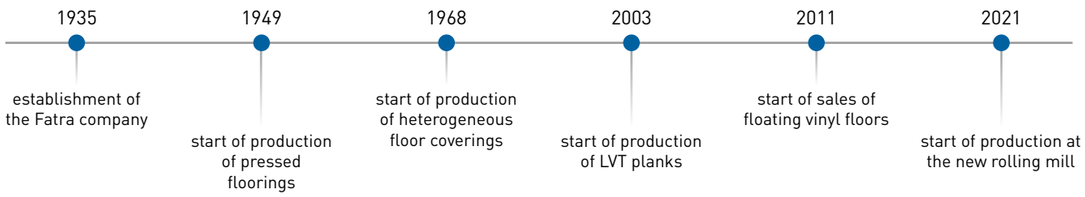
Fatra strives to fulfil the vision of the Integrated System Policy by achieving and maintaining a high level of product and service quality, environmental protection and occupational health.

The first flooring materials were produced in Fatra more than 70 years ago. This makes us not only one of the oldest and most experienced companies in Europe, but also in the world. We develop, design and create innovative design products that find their application in both the commercial and residential sectors and that meet the strictest standards for a healthy and clean indoor environment.

The LINO Fatra PVC floor coverings and accessories now offer a wide range of options for every project. In our portfolio, you will also find solutions for specific spaces to withstand daily intensive loads that are easy to maintain and, last but not least, look and feel good. It is the floor that creates the basic visual element of any interior.

We believe that our new collection of homogeneous and heterogeneous floor coverings, wall coverings and accessories will be the basis for inspiring every customer and satisfying their needs.

Quality based on history



Sustainability first

Sustainability is not just a word for us; it is a fundamental element of our business. We see it as a long-term commitment to be better at everything we do.

We have a long-standing commitment to protecting the environment and we undertake annual activities to reduce the carbon footprint of our products. These activities include, among others, reducing water and energy consumption in the production of our products. We are gradually installing renewable energy generation equipment and using secondary energy sources.

We place great emphasis on the professional development of our employees. However, we develop not only ourselves, but also our surroundings. We cooperate in the economic, cultural, social and sporting development of the region.

Fatra floors for your future

Our floor coverings guarantee an attractive modern look, high functionality and quality combined with a long service life. By choosing our floors, you not only get a quality product to suit your needs, but also a product designed with respect for the environment, taking into account key aspects of sustainability. You also share our values and attitude towards our planet and the life on it.

- When developing products, we conduct life cycle assessments (LCA) of their environmental impact.
- We have an Environmental Product Declaration (EPD) for our floor coverings, which documents the environmental credentials of our products from their inception to their disposal.
- All the raw materials we use are 100% compliant with the REACH chemical legislation and the legislation applicable to construction products.
- We use phthalate-free flooring technology.
- The proportion of our in-house recycled materials in the production of flooring underlayers is up to 80%.
- The anti-slip and antibacterial surface guarantees the safety and high hygiene standard of our floor coverings.
- All our floors are characterised by low emissions of volatile organic compounds (VOC), which has been verified by the relevant institutions in the Czech Republic and abroad:
  - State Institute of Health Prague
  - German Institute for Building Technology (DIBt)
  - Eurofins Product Testing Denmark A/S Institute.

VOC INDOOR AIR QUALITY

LCA LIFE CYCLE ASSESSMENT

REACH

phthalate free production

Membership and Certification

Bureau Veritas

Environmental protection has long been a major focus of our attention. We have a certified quality system according to ČSN EN ISO 9001:2016 and an environmental management system according to ČSN EN ISO 14001:2016.

Responsible Care

We are guided by the principles of the Responsible Care programme, in which, as a member of the Chemical Industry Association of the Czech Republic, we undertake to manage our activities in such a way as to ensure a high level of sustainable development by responsibly improving the safety of our facilities, product transportation, human health and environmental protection. Thanks to our long-term compliance with these criteria, we have been granted the prestigious "Sustainable Development Award".

VinylPlus

We are a member of VinylPlus. We are making a long-term commitment to sustainability in the PVC industry. The main objective is to promote a circular economy and more efficient use of resources.

EPD

We have developed an Environmental Product Declaration, which is an independently verified and registered document that declares the environmental impact of products throughout their life cycle.

Cleanroom

Our Electrostatic A, Dynamik A and Garis SD floor coverings meet the most stringent conditions for use in cleanrooms. Suitability for use in this environment is guaranteed by the renowned German Fraunhofer IPA Institute, which has awarded us Cleanroom Suitable Materials certification after extensive testing.

Modern production technologies

Our goal is to become an even more modern and automated company. In 2021, we started production at our new rolling mill, expanding not only our production capacity but also the breadth of our product portfolio.

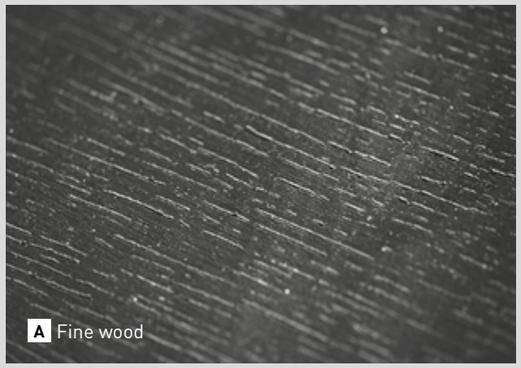
Using European manufacturing technologies, we offer the highest quality and design not only for commercial but also for residential solutions.

Our research and development experts are constantly looking for ways to innovate our products in an environmentally friendly and sustainable way.

The quality of our production is subject to the strictest criteria:

- Use of our own laboratories equipped with modern analytical instruments
- Guarantee of a high standard of supplier selection and control of input raw materials
- Multi-stage control of the production process
- Keeping all production documentation in electronic form
- Tracking the flow of materials using barcodes

Surface structure - texture


A Fine wood

B Orange peel

C Schiefer

D Sand

Antibacterial surface of FATRA flooring

Floor coverings must meet the highest hygiene standards, which is why the surface layer of our floor coverings is treated with the SILVER block method, which, thanks to silver-based additives, increases the resistance of the surface to bacterial growth and makes its maintenance easier.

The SILVER block protect flooring surface against unfavourable effect of microorganisms. The active substance based on silver compounds is a permanent part of the PUR protective layer, thus ensuring long-term antibacterial effectiveness. The effectiveness of the surface treatment has been tested and verified by an independent testing laboratory according to the international standard ISO 22196:2011.

The main advantages of the SILVER block surface treatment:

- Proven effectiveness, which becomes apparent immediately after the floor is installed
- The antibacterial protection is active, with regular maintenance, throughout the whole warranty period*
- High surface resistance to stains and chemicals

*) The detailed procedure for cleaning, treatment and maintenance of flooring is set out in the relevant laying code available on the website www.fatrafloor.com.

SILVER BLOCK
ANTIBACTERIAL
ISO 22196

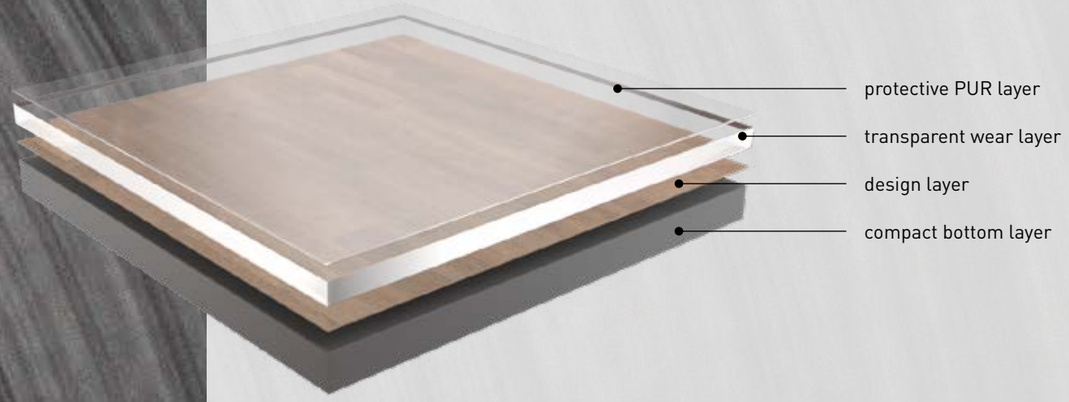
HETEROGENEOUS FLOOR COVERINGS

Heterogeneous PVC floorings consist of several layers differing in composition or design. The thickness of the wear layer determines the degree of load and the area of application. Thus, they represent a solution for commercial and residential construction, but also light industry.

Heterogeneous floor coverings are available in rolls of 1,500 mm and 2,000 mm widths, offering a rich design possibilities thanks to their wide range of patterns.

Advantages of heterogeneous PVC:

- Attractive appearance
- High wear resistance
- Resistance to commonly used chemicals
- Possibility of laying over underfloor heating
- Resistant to the impact of wheeled office chairs
- Mutual combinability of decors
- Bacteria-resistant surface
- Wide range of accessories (step edges, skirting boards, welding cords)



DOMO

DOMO 2460-52

fatra LINO®

DOMO

2417-2 A

2417-3 A

2460-52 A

2460-53 A

2544 - 4 C

2544 - 52 C

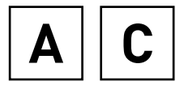
1,5 mm

0,3 mm

2000 mm

16 m, 20 m

2310 g/m²



Textures

0,17 W/m.K

≤ 0,1 mm

DOMO 2544-52

NOVOFLOR STANDARD

NOVOFLOR STANDARD VIRGO 2805-9

fatra LINO®

NOVOFLOR STANDARD

VIRGO

2805-5 B

2805-6 B

2805-7 B

2805-8 B

2805-9 B

2805-51 B

2805-52 B

2805-53 B

2805-54 B

2,0 mm | 0,55 mm | 2000 mm | 12 m, 20 m | 3113 g/m²

33 | 42

B
Texture

λ_{23} 0,17 W/m.K | ≥0,30 | ≤ 0,1 mm | B_{FL}-s1 | G NCS

PUR | WARRANTY 5 YEARS | ANTIBACTERIAL ISO 22196

NOVOFLOR STANDARD VIRGO 2805-7

NOVOFLOR STANDARD

NOVOFLOR STANDARD WEGA 2417-4

fatra LINO®

NOVOFLOR STANDARD

WEGA

2460-1 A

2460-4 A

2417-1 A

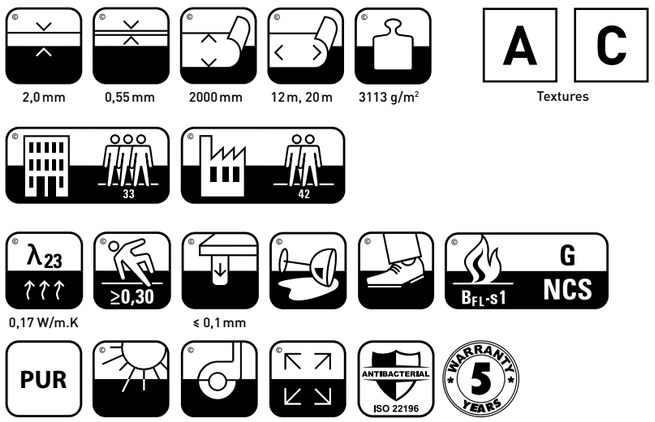
2417-4 A

2595-2 A

2595-51 A

2544-1 C

2544-53 C



NOVOFLOR STANDARD WEGA 2544-1

NOVOFLOR EXTRA

NOVOFLOR EXTRA
GRIT

2470-1 C

2470-2 C

2470-3 C

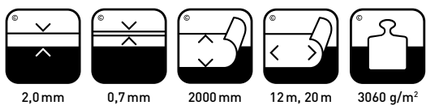
2470-4 C

2470-5 C

2470-56 C

2470-57 C

2470-58 C



NOVOFLOR EXTRA

NOVOFLOR EXTRA ORION 2393-6

fatra LINO®

NOVOFLOR EXTRA

ORION

2393-1 B

2393-2 B

2393-3 B

2393-4 B

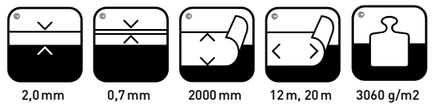
2393-5 B

2393-6 B

2393-57 B

2393-58 B

2393-59 B



NOVOFLOR EXTRA ORION 2393-2

NOVOFLOR EXTRA

NOVOFLOR EXTRA

MARS

2420-1 A

2420-2 A

2420-53 A

2430-1 A

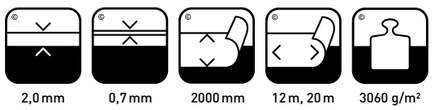
2430-2 A

2450-1 A

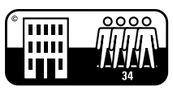
2450-2 A

2450-3 A

2450-54 A



A
Texture



NOVOFLOR EXTRA MARS 2430-1

NOVOFLOR EXTRA MARS 2450-3

NOVOFLOR EXTRA

NOVOFLOR EXTRA COMET 2539-52

fatra LINO®

NOVOFLOR EXTRA

COMET

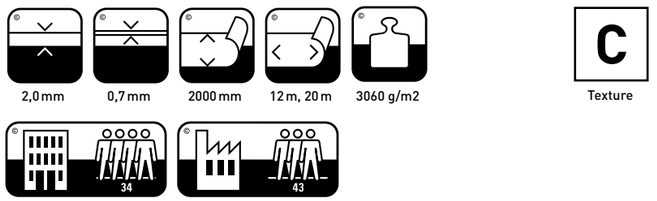
2539-51 C

2539-52 C

2539-53 C

2539-54 C

2539-55 C



C
Texture

NOVOFLOR EXTRA COMET 2539-53

NOVOFLOR EXTRA

NOVOFLOR EXTRA SPARKLE 2440-55

fatra LINO®

NOVOFLOR EXTRA

SPARKLE

2440-1 B

2440-2 B

2440-3 B

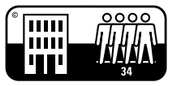
2440-4 B

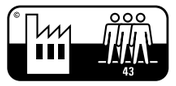
2440-55 B

2440-56 B

2440-57 B

2440-58 B





NOVOFLOR EXTRA SPARKLE 2440-3

NOVOFLOR EXTRA

NOVOFLOR EXTRA COMFORT 2015-52

fatra LINO®

NOVOFLOR EXTRA
COMFORT

2015-4 B

2015-51 B

2015-52 B

2015-55 B

2015-8 B

2015-9 B

2,0 mm | 0,8 mm | 1500 mm | 12 m | 3060 g/m²

B
Texture

34 | 43

λ_{23} 0,17 W/m.K | ≥0,30 | ≤ 0,1 mm | B_{FL}-s1 | G NCS

PUR | BACTERIA RESISTANCE ISO 846 | WARRANTY 5 YEARS

NOVOFLOR EXTRA

NOVOFLOR EXTRA
WOOD

2017-1 A

2017-3 A

2017-5 A

2017-56 A

Texture

NOVOFLOR EXTRA WOOD 2017-1

NOVOFLOR EXTRA WOOD 2017-3

NOVOFLOR EXTRA

NOVOFLOR EXTRA VARIO 2013-8, 2013-1

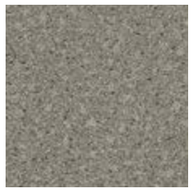
fatra LINO®

NOVOFLOR EXTRA

VARIO

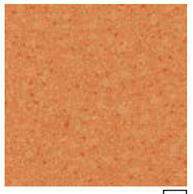
2013-1 B

2013-2 B


2013-3 B

2013-6 B

2013-7 B

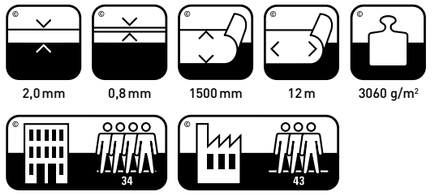

2013-8 B

2013-10 B

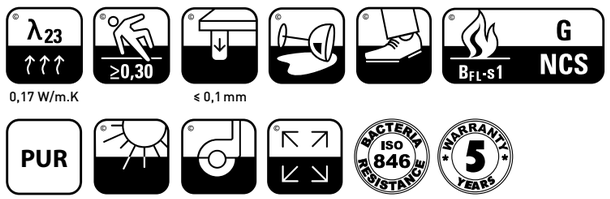
2013-11 B

2013-12 B

2013-13 B



B
Texture



NOVOFLOR EXTRA VARIO 2013-10

DUAL

DUAL 107

fatra LINO® | **DUAL**

107 B
215 B
247 B
309 B
320 B
414 B
737 B
742 B
830 B
853 B
855 B
861 B
903 B
952 B

2,0 mm | 0,8 mm | 1500 mm | 12 m | 2890 g/m²

B
Texture

34 | 43

λ_{23} 0,17 W/m.K | ≥0,30 | ≤ 0,1 mm | B_{FL}-s1 | G | NCS

PUR | BACTERIA RESISTANCE ISO 846 | WARRANTY 5 YEARS

DUAL 952

NOVOFLOR EXTRA

NOVOFLOR EXTRA

AMOS

2015-853 B

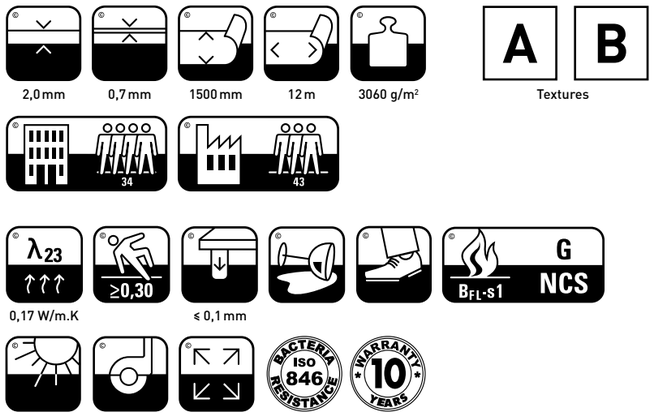
2015-86 B

2015-87 B

2015-810 B

2017-82 A

2017-84 A



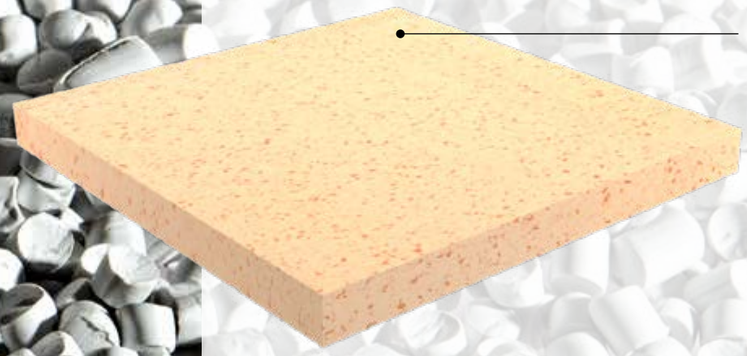
HOMOGENEOUS FLOOR COVERINGS

Homogeneous PVC floorings consist of only one layer that is identical throughout the entire thickness of the covering. This provides a durable solution for applications in high-traffic areas. Thanks to the durability of the surface and its easy cleaning, they are particularly suitable for schools and healthcare facilities, as well as other public areas.

Praktik pressed homogeneous flooring is supplied in the form of 608 x 608 mm tiles, which is glued to the subfloor and then welded with welding cords.

Advantages of homogeneous PVC:

- High wear resistance
- Resistance to commonly used chemicals
- Possibility of laying over underfloor heating
- Resistant to the impact of wheeled office chairs
- Mutual combinability of decors
- Easy maintenance
- Bacteria-resistant surface
- Wide range of accessories (step edges, skirting boards, welding cords)



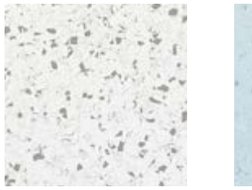
Homogeneous floor coverings maintain consistent composition and design throughout their entire thickness

PRAKTIK

PRAKTIK 9004

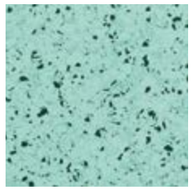
fatra LINO®

PRAKTIK

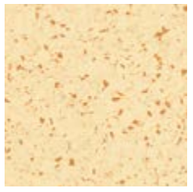

1002

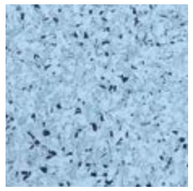
2003

2005


7002

8001


8003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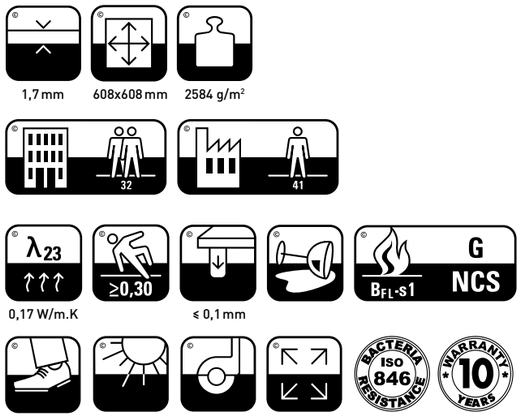


PRAKTIK 1002

SPECIAL HOMOGENEOUS FLOOR COVERINGS

Antistatic and electrostatically conductive PVC floorings are a group of special coverings that meet the demanding requirements for electrical properties of floorings. They represent a highly efficient solution in interiors where the emphasis is on ensuring safety needs.

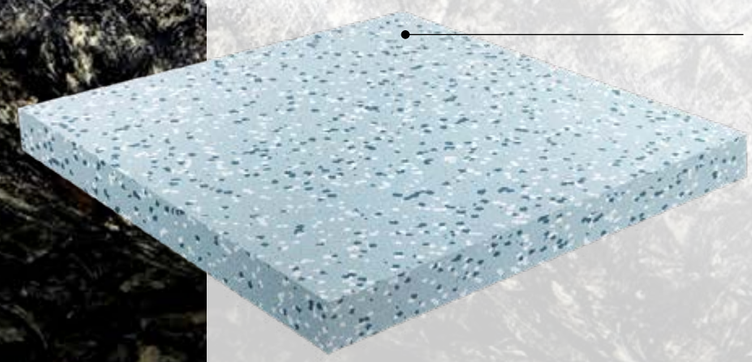
ELEKTROSTATIK electrostatic floorings are sought after for their excellent electrical conductivity (internal electrical resistance ≤ 1-10^6 Ω). They can be used in laboratories, operating theatres or X-ray departments.

DYNAMIK (internal electrical resistance ≤ 1-10^8 Ω) and GARIS SD (internal electrical resistance ≤ 1-10^9 Ω)antistatic floorings are distinguished by their electrical conductivity. They are suitable for areas where electrostatic discharges must be prevented. This covering prevents the formation of electrostatic voltages on persons moving on it or on components placed on it. It is suitable for installation in computer rooms, telecommunications or electronics manufacturing.

We offer the ELEKTROSTATIK and DYNAMIK special homogeneous floorings in the 608 x 608 mm tile format, and GARIS SD in the form of 1,500 mm wide rolls.

Advantages of special homogeneous PVC:

- High wear resistance
- Resistance to commonly used chemicals
- Possibility of laying over underfloor heating
- Resistant to the impact of wheeled office chairs
- Mutual combinability of decors
- Easy maintenance
- Bacteria-resistant surface
- Wide range of accessories (step edges, skirting boards, welding cords)



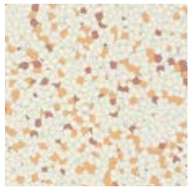
Special floor coverings maintain consistent composition and design throughout their entire thickness

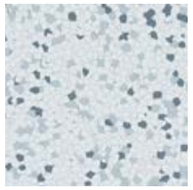
ELEKTROSTATIK A - DYNAMIK A

DYNAMIK A 2601, 2301

fatra LINO®

ELEKTROSTATIK A - DYNAMIK A


1301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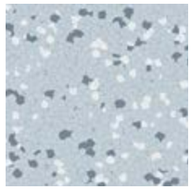
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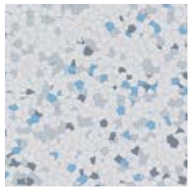
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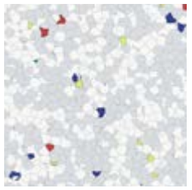
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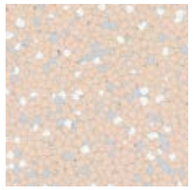
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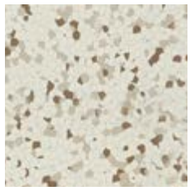
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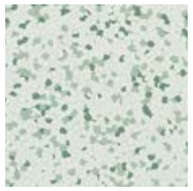
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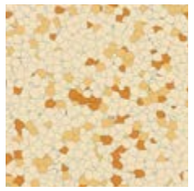
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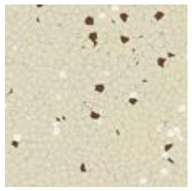
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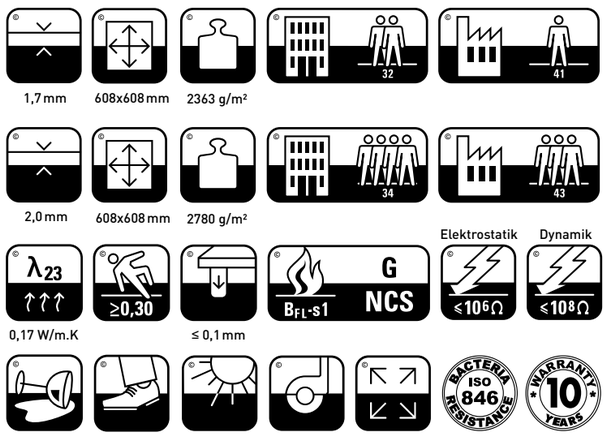
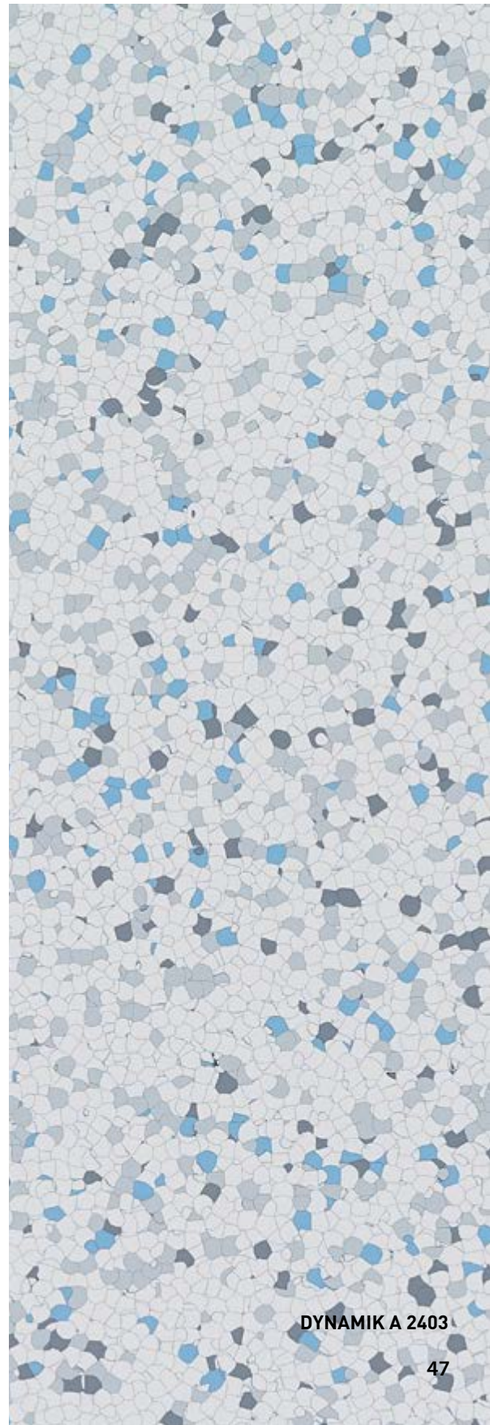




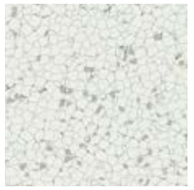
DYNAMIK A 2403

ELEKTROSTATIK X - DYNAMIK X

ELEKTROSTATIK X 7002, 9004

fatra LINO®

ELEKTROSTATIK X - DYNAMIK X



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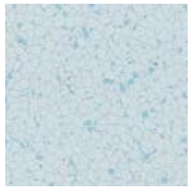
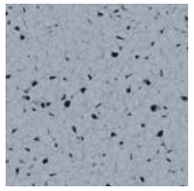
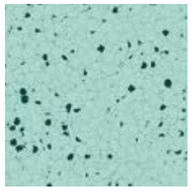


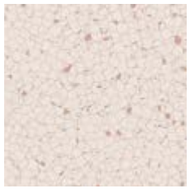
2003



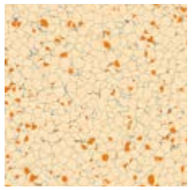
2005



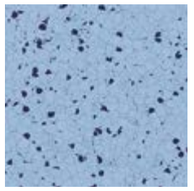
7002



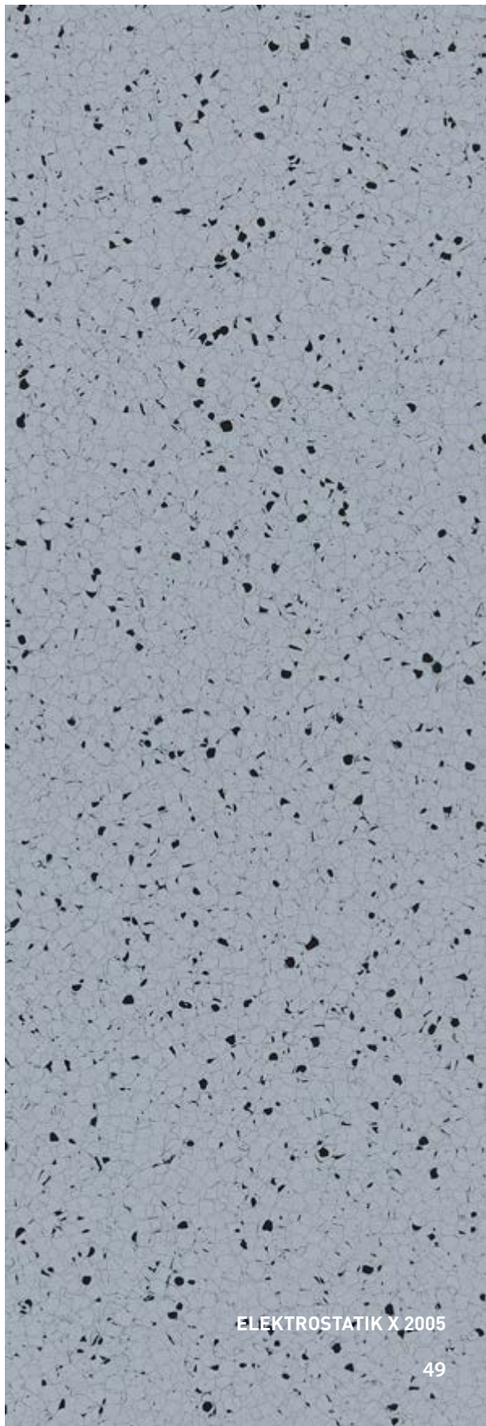
8001

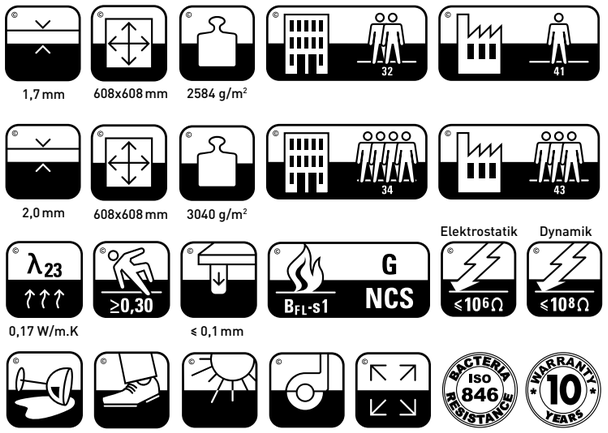


8003



9004





ELEKTROSTATIK X 2005

GARIS SD

GARIS SD 277

fatra LINO®

GARIS SD

203 D
277 D
295 D
377 D
495 D
510 D
743 D
777 D
853 D
861 D
881 D
903 D
952 D

2,0 mm
1500 mm
12 m
2750 g/m²

D
Texture

34
43

λ23
0,17 W/m.K
≥0,30
≤ 0,1 mm
G
BFL-s1
NCS
≤10⁹Ω

PUR

BACTERIA RESISTANCE ISO 846
WARRANTY 5 YEARS

GARIS SD 853

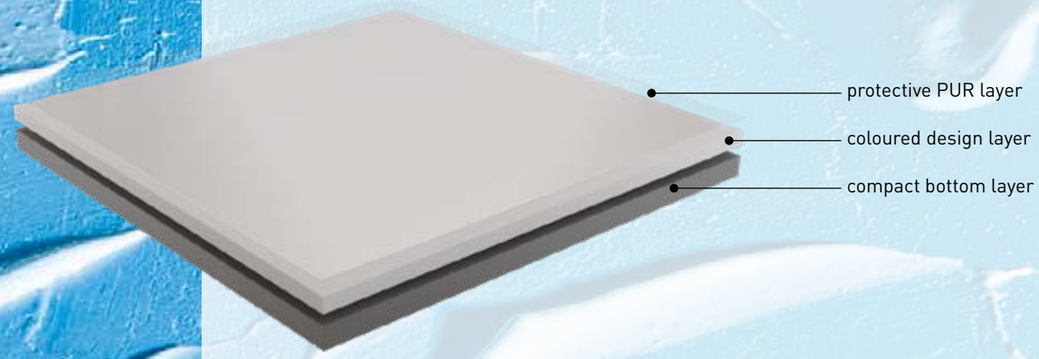
WALL COVERING

Our product range is complemented by the MODUL heterogeneous wall covering, which is supplied in a roll of 1,500 mm width. It meets hygiene standards to ensure a clean indoor environment. The surface of the protective covering is easy to clean thanks to the PUR layer, excels in durability and reduces maintenance costs.

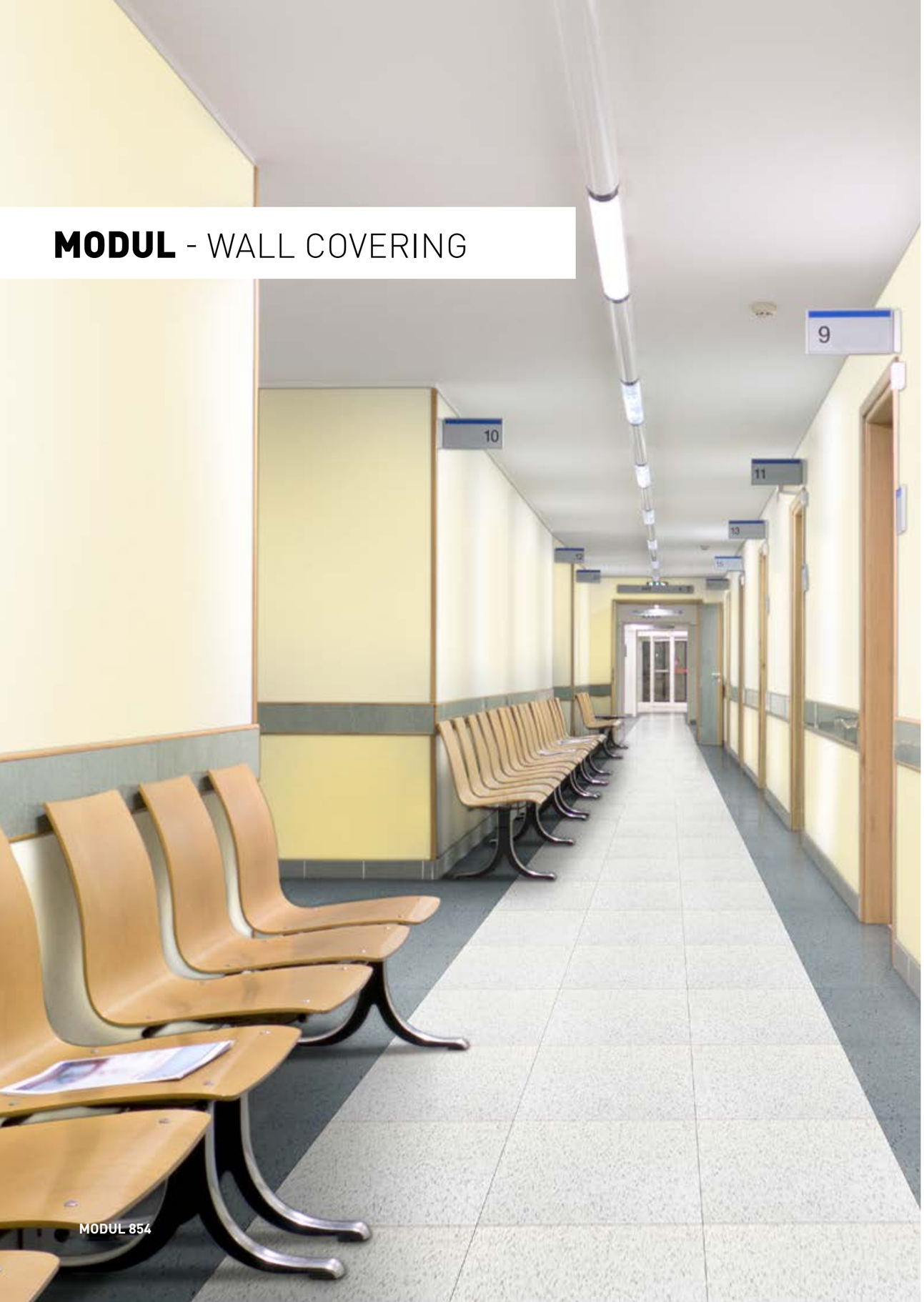
It can be used in buildings with intensive traffic, where high requirements for hygiene and protection against mechanical damage to the walls are imposed.

Advantages of PVC wall covering:

- Colour fastness in artificial light
- Product reaction to fire (D-s2 d0)
- Dimensional stability
- Stain resistance
- Sound insulation



MODUL - WALL COVERING



MODUL 854

fatra LINO®

MODUL

106 D

201 D

764 D

830 D

854 D

863 D

929 D

1,15 mm | 0,5 mm | 1500 mm | 20 m | 1820 g/m²

D
Texture

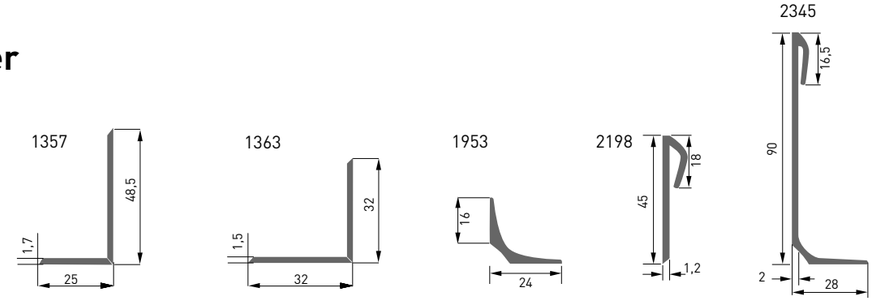
PUR

BACTERIA RESISTANCE ISO 846

WARRANTY 5 YEARS

Accessories

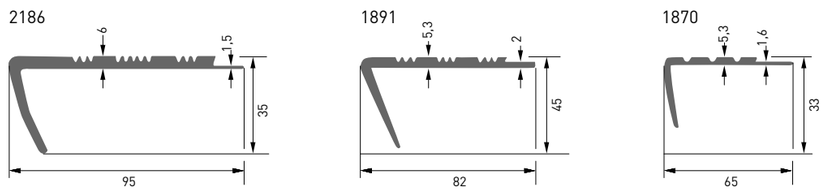
Border



PACKING		BOX		PALLET			
No	**Weigh kg/rm**	**rm**	**kg**	**box**	**rm**	**kg netto**	**kg brutto**
1357	0,155	80	12,4	24	1920	298	342
1363	0,12	120	14,4	18	2160	259	305
*1953	0,165	200	33	10	2000	330	348
*2198	0,125	150	18,75	16	2400	300	330
*2345	0,36	75	27	10	750	270	288

* length on the border is 250 cm

Staircase nosing



PACKING			BOX			PALLET			
No	**Weigh kg/rm**	**Length cm**	**pcs**	**rm**	**kg**	**box**	**rm**	**kg netto**	**kg brutto**
2186	0,83	250	16	40	33,2	10	400	332	351
1891	0,67	250	20	50	33,6	10	500	336	355
		200	20	40	26,84	10	400	268	282
		150	20	30	20,13	10	300	201	213
1870	0,4	250	40	100	40	10	1000	400	419,5

Shade cards

Color of floor accessories

Colour number	Colour	Welding string	Staircase nosing 1891	Staircase nosing 2186	Staircase nosing 1870	Border – Cavetto 1953	Border – Cavetto with scaling moulding 2345	Border – Baseboard 1363	Border – Baseboard 1357	Border – Scaling moulding 2198
096		•								
103		•								
106		•								
112		•					•	•	•	•
129		•						•		
200		•								
203		•								
208		•	•	•	•			•	•	
209		•								
230		•						•	•	
245		•						•		
247		•								
248		•						•		
249		•						•		
250		•								
264		•						•		
266		•						•		
277		•						•		
280		•	•	•	•			•		
281		•						•		
282		•								
283		•								
289		•								
293		•								
302		•								
309		•								
311		•						•		
342		•						•		
343		•						•		
346		•						•		
348		•						•		
349		•						•		
351		•						•		
377		•						•		
406		•								
408		•						•		
421		•	•							
428		•						•		
452		•						•		
453		•						•		
454		•						•		
456		•								
495		•						•		
501		•						•		

Colour number	Colour	Welding string	Staircase nosing 1891	Staircase nosing 2186	Staircase nosing 1870	Border – Cavetto 1953	Border – Cavetto with scaling moulding 2345	Border – Baseboard 1363	Border – Baseboard 1357	Border – Scaling moulding 2198
502		•								
509		•								
516		•								
517		•								
533		•	•	•	•			•		
541		•						•		
545		•	•	•	•			•		
560		•	•	•	•			•	•	
564		•								
565		•						•		
567		•								
570		•						•		
600		•	•	•	•	•				
701		•								
702		•								
706		•								
709		•						•		
714		•						•		
716		•						•		
732		•						•		
753		•								
765		•								
777		•						•		
781		•						•		
801		•						•		
816		•	•	•	•			•	•	
832		•						•		
852		•						•		
855		•								
861		•								
863		•								
871		•						•		
872		•						•		
881		•						•		
903		•						•		
909		•								
922		•								
929		•								
933		•						•		
949		•						•		
956		•						•		
957		•						•		
966		•						•		
981		•						•		

096
112
129
855
541
832
881
871
801
408
453
701
203
103
106
289
289
816
495
406
454
428
554
456
452
872
861
533
516
502
509
852
560
570
565
517
564
545
706
702
311
309
377
342
302

Recommended color combinations

DOMO	
PATTERN	COLOUR
2417 - 2	106
2417 - 3	533
2544 - 52	203
2544 - 4	872
2460 - 52	289
2460 - 53	517
NFS VIRGO	
2805 - 51	250
2805 - 52	208
2805 - 53	282
2805 - 54	753, 765
2805 - 5	454
2805 - 6	871
2805 - 7	106
2805 - 8	872, 852
2805 - 9	564
NFS WEGA	
2417 - 1	852
2417 - 4	564
2544 - 1	289
2544 - 53	209
2595 - 51	293
2595 - 2	560
2460 - 1	516
2460 - 4	509
NFE GRIT	
2470 - 56	281
2470 - 4	565
2470 - 3	872
2470 - 5	560
2470 - 1	501
2470 - 2	281
2470 - 57	cold joint (283)
2470 - 58	cold joint (283)
NFE ORION	
2393 - 1	565
2393 - 2	560
2393 - 3	302
2393 - 57	909
2393 - 58	200
2393 - 59	209
2393 - 4	103
2393 - 5	502, 872
2393 - 6	342

NFE MARS	
PATTERN	COLOUR
2420-1	502
2420-2	861
2420-53	517
2430-1	516
2430-2	516
2450-1	852
2450-2	852, 861
2450-3	564
2450-54	564
NFE COMET	
2539 - 51	701
2539 - 52	264, 200
2539 - 53	283
2539 - 54	706
2539 - 55	702
NFE SPARKLE	
2440 - 1	406
2440 - 2	456, 454
2440 - 3	567
2440 - 4	309
2440 - 55	922
2440 - 56	203
2440 - 57	277
2440 - 58	247
NFE COMFORT	
2015-51	501
2015-52	245
2015-4	781
2015-55	933
2015-8	342
2015-9	872
NFE WOOD	
2017-1	852
2017-3	852
2017-5	570
2017-56	281

NFE AMOS	
PATTERN	COLOUR
2015-853	266
2015-86	454
2015-87	351
2015-810	533
2017-82	852
2017-84	560
NFE VARIO	
2013-1	249
2013-2	281
2013-3	570
2013-6	249
2013-7	452
2013-8	346
2013-10	732
2013-11	872
2013-12	852
2013-13	933
DUAL	
107	277
215	277
247	248
309	343
320	348
414	452
737	781
742	732
830	871
853	453
855	541
861	533
903	949
952	981
PRAKTIK	
1002	112,129, 264
2003	277
2005	280
7002	781
8001	541, 871
8003	801
9004	949

ELEKTROSTATIK A, DYNAMIK A	
PATTERN	COLOUR
1301	541
2301	230, 277
2317	277
2403	230
2601	230
3304	311
5301	501
7301	714
8301	801
8306	264
8315	541
ELEKTROSTATIK X, DYNAMIK X	
1002	112, 129, 264
2003	277
2005	280
7002	781
8001	541, 871
8003	801
9004	949
GARIS SD	
203	280
295	248
277	277
377	377
495	495
510	881
743	709
777	777
853	453
861	533
881	881
952	981
903	903
MODUL	
106	112
201	230
764	714
830	801
854	855
863	863
929	929

346
343
349
348
714
863
264
501
249
208
266
293
200
281
250
247
209
283
732
716
709
753
765
781
777
230
956
929
922
282
909
949
933
981
957
966
277
567
245
280
903
248
600
351
421

Area of application

		DOMO	NOVOFLOR STANDARD	NOVOFLOR EXTRA	DUAL	DYNAMIK	PRAKTIK	ELEKTROSTATIK	GARIS SD	NFE Amos
HEALTH CARE FACILITIES	receptions		•	•	•	•	•	•	•	
	waiting rooms		•	•	•	•	•	•	•	
	rooms		•	•	•	•	•	•	•	
	treatment rooms		•	•	•	•	•	•	•	
	consulting rooms							•		
	ICU							•		
	delivery rooms							•		
	laboratories, radiotherapy facilities					•		•	•	
	administration facilities		•	•	•	•	•	•	•	
OFFICES	receptions		•	•	•	•	•	•	•	
	meeting rooms		•	•	•	•	•	•	•	
	offices		•	•	•	•	•	•	•	
	sanitary facilities		•	•	•	•	•	•	•	
SCHOOLS*	receptions, lobbies		•	•	•	•	•	•	•	•
	classrooms		•	•	•	•	•	•	•	•
	dormitories, rooms		•	•	•	•	•	•	•	•
	cloakrooms		•	•	•	•	•	•	•	•
	study rooms, libraries		•	•	•	•	•	•	•	•
	laboratories					•	•	•	•	•
	administration facilities		•	•	•	•	•	•	•	•
	corridors, staircases		•	•	•	•	•	•	•	•
	sanitary facilities		•	•	•	•	•	•	•	•
LIGHT INDUSTRY	receptions		•	•	•	•	•	•	•	
	showrooms		•	•	•	•	•	•	•	
	canteens		•	•	•	•	•	•	•	
	cloakrooms		•	•	•	•	•	•	•	
	sanitary facilities		•	•	•	•	•	•	•	
	production halls			•	•	•	•	•	•	
	warehouses			•	•	•	•	•	•	
HOTELS	receptions			•	•	•	•	•	•	
	restaurants, bars			•	•	•	•	•	•	
	conference rooms		•	•	•	•	•	•	•	
	corridors, staircases			•	•	•	•	•	•	
	rooms		•	•	•	•	•	•	•	
SHOPS	shops			•	•	•	•	•	•	
	department stores			•	•	•	•	•	•	
	supermarkets			•	•	•	•	•	•	
RESIDENTIAL HOUSES	lobbies		•	•	•	•	•	•	•	
	rooms, kitchens	•	•	•	•	•	•	•	•	
	corridors, staircases	•	•	•	•	•	•	•	•	
	sanitary facilities	•	•	•	•	•	•	•	•	
KITCHENS	factory canteens				•	•	•		•	•
	cafeterias, canteens				•	•	•	•	•	•
TECHNICAL CENTRES	computer rooms						•		•	•
	technical rooms				•	•	•	•	•	•
	control rooms				•	•	•	•	•	•

* We recommend that mobile furniture be fitted with a felt pad

Classification

	DOMESTIC	COMMERCIAL	LIGHT INDUSTRY
MODERATE	**21**	**31**	**41** **Elektrostatik, Dynamik, Praktik (1,7)**
MEDIUM	**22**	**32** **Elektrostatik, Dynamik, Praktik (1,7)**	**42** **Novoflor Standard**
HEAVY	**23** **Domo, Novoflor Extra, Novoflor Standard, Dual, Garis SD, Elektrostatik, Dynamik, Praktik**	**33** **Novoflor Standard**	**43** **Novoflor Extra, Novoflor Extra Amos, Dual, Garis SD, Elektrostatik, Dynamik (2,0)**
VERY HEAVY		**34** **Novoflor Extra, Dual, Garis SD, Elektrostatik, Dynamik (2,0)**	

ON OUR WEB SITES **www.fatrafloor.com** YOU CAN FIND AS WELL IMPORTANT INFORMATION NECESSARY FOR YOUR MAXIMUM SATISFACTION WITH OUR FLOOR COVERINGS:

- laying instructions
- ertificates
- references

Packing

Box

			ELEKTROSTATIK, DYNAMIK		PRAKTIK
			1,7	**2,0**	**1,7**
PACKING	**BOX**	**pcs**	35	30	35
		m²	12,91	11,07	12,91
	PALLET	**pcs of box**	18	18	18
		m²	232,38	199,26	232,38
APPROX. WEIGHT BRUTTO	**BOX**	**kg**	32	32	32
	PALLET	**kg**	576	576	576

Rolls

			DOMO		NOVOFLOR STANDARD		NOVOFLOR EXTRA			DUAL	GARIS SD	MODUL
THICKNESS		**mm**	1,5		2		2			2	2	1,15
WIDTH		**m**	2		2		2		1,5	1,5	1,5	1,5
PACKING	**LENGHT**	**m**	16	20	12	20	12	20	12	12	12	20
	AREA	**m²**	32	40	24	40	24	40	18	18	18	30
APPROX. WEIGHT BRUTTO	**ROLLS**	**kg**	77	95	78	127	76	125	56	53	51	57

Instructions for the installation, care and maintenance of PVC floor coverings and wall coverings

Storage

The rolls must be stored at a temperature of +5 °C to +35 °C in a dry and dust-free indoor area, min. 1 m from heat sources. Flooring must be protected from the effects of direct sunlight and artificial lighting with a high UV component.

Installation

- The installation of the covering is carried out using the technology according to the relevant installation code of the manufacturer.
- We recommend that the covering is installed by a professional flooring company.
- Visually check the quality of appearance and execution before laying the covering.
- In case there are visible appearance defects, do not install the covering and contact seller.
- The covering is not suitable for free laying; it is laid by full surface bonding with dispersion or solvent-based adhesives recommended by the manufacturer.
- Before installation it is necessary to:
  - roll out the covering in rolls and stabilise the surface and dimension at a temperature above +18°C for 48 hours,
  - temper the covering in parts at a temperature above +18°C for 48 hours.
- The underlay for laying must be flat, smooth, free of cracks and dust, sufficiently firm, clean and dry. Unevenness, grease stains and other defects must be removed.
- Coverings must not be glued in rooms that are not sufficiently insulated against underfloor moisture and in rooms with underfloor heating systems if the surface temperature permanently exceeds +28°C.
- The room and underlay temperature must not fall below +18°C during installation.
- For floor coverings with regular decor, there is no continuity of the pattern between the individual planks or parts guaranteed.
- During installation:
  - for coverings in rolls, there is serial number each roll that must follow one after the other in installation process,
  - coverings in parts must follow the laying direction indicated by the arrow on the back side of the part to avoid differences in the shade of the installed floor covering.

FLOOR AND WALL COVERING TREATMENT

- The detailed procedure for cleaning, treatment and maintenance of covering is set out in the relevant laying code.
- For normal cleaning of the covering, lukewarm water is used with the addition of a cleaning agent designed for the type of floor covering.
- The covering must be protected against staining with asphalt, products containing dyes and organic solvents and against contact with burning and smouldering objects.
- Rubber products in contact with the covering cause an irremovable colour change of the covering.
- Any surfaces of movable furniture which are in contact with the covering must be provided with suitable protective equipment (e.g. textile pads).

Further information can be found on the manufacturer's website www.fatrafloor.com, in the relevant laying code for LINO Fatra PN 5410/97.

Technical data

TECHNICAL DATA	NORM	UNIT	ICON	DOMO	NOVOFLOR STANDARD	NOVOFLOR EXTRA		NOVOFLOR EXTRA AMOS	DUAL	MODUL	GARIS SD	ELEKTROSTATIK, DYNAMIK		PRAKTIK
TOTAL THICKNESS	EN ISO 24346	mm		1,5	2,0	2,0	2,0	2,0	2,0	1,15	2,0	2,0	1,7	1,7
WEAR LAYER THICKNESS	EN ISO 24340	mm		0,3	0,55	0,8	0,7	0,7	0,8	0,5	Homogeneous	Homogeneous	Homogeneous	Homogeneous
AREAS OF APPLICATION	EN ISO 10581 EN ISO 10582	class		21 - 23	21 – 23 31 – 33 41 - 42	21 – 23 31 – 34 41 - 43	21 – 23 31 – 34 41 - 43	21 – 23 31 – 34 41 - 43	21 – 23 31 – 34 41 - 43	-	21 – 23 31 – 34 41 - 43	21 – 23 31 – 34 41 - 43	21 – 23 31 – 32 41	21 – 23 31 – 32 41
WIDTH	EN ISO 24341	mm		2000	2000	1500	2000	1500	1500	1500	1500	-	-	-
ROLL LENGHT	EN ISO 24341	m		16, 20	12, 20	12	12, 20	12	12	20	12	-	-	-
TILE SIZE	EN ISO 24342	mm		-	-	-	-	-	-	-	-	608 x 608	608 x 608	608 x 608
PACKING - BOX	-	m^2		-	-	-	-	-	-	-	-	11,07	12,91	12,91
AREA WEIGHT	EN ISO 23997	g/m^2		2310	3113	3060	3060	3060	2890	1820	2750	2780 (A) 3040 (X)	2363 (A) 2584 (X)	2584
DIMENSIONAL STABILITY	EN ISO 23999 *ČSN 640610	%		≤ 0,4	≤ 0,4	≤ 0,4	≤ 0,4	≤ 0,4	≤ 0,4	≤ 0,4*	≤ 0,4	≤ 0,4	≤ 0,4	≤ 0,4
RIPPLING AFTER EXPOSURE TO HEAT	EN ISO 23999	mm		≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	≤ 8	-	≤ 8	-	-	-
RESIDUAL INDENTATION	EN ISO 24343-1	mm		≤ 0,1	≤ 0,1	≤ 0,1	≤ 0,1	≤ 0,1	≤ 0,1	-	≤ 0,1	≤ 0,1	≤ 0,1	≤ 0,1
CASTOR CHAIR RESISTANCE	ISO 4918	-								-				
COLOUR FASTNESS TO ARTIFICIAL LIGHT	EN ISO 105-B02, method 3	degree		min. 6	min. 6	min. 6	min. 6	min. 6	min. 6	min. 6	min. 6	min. 6	min. 6	min. 6
FLAMMABILITY	EN 13501-1 *EN 13823	class		B_{fl}-s1	B_{fl}-s1	B_{fl}-s1	B_{fl}-s1	B_{fl}-s1	B_{fl}-s1	D-s2, d0*	B_{fl}-s1	B_{fl}-s1	B_{fl}-s1	B_{fl}-s1
FORMALDEHYDE EMISSION	EN 717-1	class		E1	E1	E1	E1	E1	E1	-	E1	E1	E1	E1
SLIP RESISTANCE	EN 13893	class		DS	DS	DS	DS	DS	DS	-	DS	DS	DS	DS
THERMAL CONDUCTIVITY	EN ISO 10456	W/m.K		0,17	0,17	0,17	0,17	0,17	0,17	-	0,17	0,17	0,17	0,17
STAIN RESISTANCE AND CHEMICAL RESISTANCE	EN ISO 26987	-												
ANTI - SLIPPING	DIN 51130	class		R11	R11	R10	R10	R11	R11	-	R10	ELEKTROSTATIK - R11 DYNAMIK – R10		R11
INTERNAL RESISTANCE	EN 1081	Ω		-	-	-	-	-	-	-	≤ 1.10^9	ELEKTROSTATIK ≤ 1.10^6 DYNAMIK ≤ 1.10^8		-
FINISHING	-	-	PUR	PUR	PUR	PUR	PUR	-	PUR	PUR	PUR	-	-	-
WEAR HARDNESS	EN 660-2	-								-				
RESISTANCE TO BACTERIA	EN ISO 846, method C	-		-	-		-							
ANTIBACTERIAL PROTECTION	ISO 22196	-				-		-	-	-	-	-	-	-
VOC	EN ISO 16000-9	$\mu g/m^3$		≤ 10 (after 28 days)	≤ 10 (after 28 days)	≤ 10 (after 28 days)	≤ 10 (after 28 days)	≤ 10 (after 28 days)	≤ 10 (after 28 days)	-	≤ 10 (after 28 days)	≤ 10 (after 28 days)	≤ 10 (after 28 days)	≤ 10 (after 28 days)
WARRANTY		years		5	5	5	5	5	5	5	5	10	10	10

Notes

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