

UPOFLOOR®

ESTRAD – CONTRACT SHEET FLOORING



ESTRAD PLANO
ESTRAD
ESTRAD dB
ESTRAD ESD



A photograph of a hospital room with a light blue floor. In the background, there is a white hospital bed on wheels, a white cabinet, and a small white stool. The floor is highly reflective, showing the bed and the room's lighting.

UPOFLOOR ESTRAD

PRACTICAL RESISTANCE AND TIMELESS DESIGN

- Flooring for heavy use in public spaces
- Durable with best wear group T classification
- Easy-care TOP Protection surface
- Safe and comfortable underfoot
- Completely water proof with welded joints
- Indoor air friendly, M1 classified
- Discreet design in a wide range of colours
- Produced with phthalate-free technology
- 100 % recyclable
- Flexible handling

Safe and reliable. Practical and versatile. Timeless design. These are the key elements of the Estrad philosophy, which is based on a long flooring tradition. The Estrad floors are designed to endure even the hardest of wear, provide a backdrop for interior design ideas and to please the eye.

DURABILITY

The Estrad family provides excellent wear resistance and performance in demanding applications, such as the education, healthcare and service sectors. This resilient flooring is moisture-proof and pleasant underfoot. The TOP Protection surface, developed by Upofloor, provides excellent chemical resistance and easy maintenance of the floor.



RELIABILITY

The Estrad floorings have been manufactured in the town of Nokia, Finland, for over 20 years. Over the years, their performance characteristics have been honed to perfection; latest innovations include a new TOP Protection surface for even easier maintenance, while the new material composition provides top-grade group T-wear resistance.



DESIGN

The Estrad family provides alternatives for different applications – Estrad and Estrad Plano for normal commercial usage, Estrad dB for spaces requiring impact sound resistance, and Estrad ESD for eliminating static electricity. Designs vary from the lively Estrad to the muted Estrad Plano. Altogether, there are 61 colour and design alternatives in the range. With the exception of Estrad dB, all floorings are equally thick and can easily be combined. The beautifully harmonising colour palettes of the different products are based on common base colour templates.

SAFE QUALITY

Upofloor's floorings are manufactured according to a long tradition of craftsmanship. The quality that comes from first-grade raw materials and meticulously designed technical and performance characteristics, means safety and a long service life. Optimal use of raw materials as well as lifecycle consideration are both important factors in the design and production of the entire product range.





LIFECYCLE COST

Flooring in public spaces could be an investment meant to last for decades. It is therefore important to consider the total cost for the life span of the flooring, as the maintenance cost can substantially exceed the initial costs.

The durability and easy care PUR surface treatment contribute to the longevity of the floor, while keeping maintenance costs low.

SUITABLE

Due to the subtlety and earthiness of the Estrad product family, its members can yield the stage to the rest of the furnishings; or, should you so desire, they can enliven or even dominate the space. The coordinated colour palette radiates strength and energy, allowing you to choose from a range of bright and vivid colours, or, on the other hand, from stylishly neutral greys and gentle, broken tones.



APPLICATION AREAS

Suitable for public spaces subject to heavy wear, including hospitals, schools, shops, offices, day-care centres and nursing homes.

ESTRAD dB

Estrad dB is an impact sound resistant flooring for public premises. Designed for premises such as daycare centres, service flats, hospitals, offices and stairwells in blocks of flats, it combines a compact and wear resistant surface with a soft and resilient foam backing. This unique material composition provides anti-stress underfoot comfort, sound insulation and resilience in various working environments such as corridors and patient rooms.



ESTRAD ESD

Estrad ESD is a static dissipative vinyl flooring for ESD-protected spaces where electrostatic discharges may damage sensitive equipment or cause personal injury. These include the electronics and telecommunications industries, IT premises, operating theatres and other surgical rooms at hospitals and the explosives industry. It maintains very stable values even in dry conditions (RH 12%).



ESTRAD PLANO

The solid colour Estrad Plano provides a classic look and harmonious feel to a space. On wide surfaces, it acts as a neutral background for interior decoration, while it can also be used to enliven Estrad with uni-colour borders and various pattern elements. The colour palette is built around gentle and soft tones, with lila and orange representing stronger colours, and clean white and black providing a dash of the dramatic.



COLLECTION

Estrad



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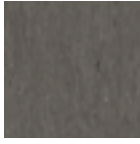
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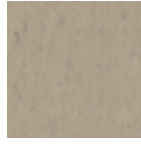
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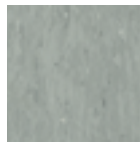
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Estrad dB



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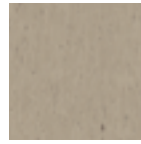
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Estrad ESD



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Estrad Plano



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TECHNICAL DATA

TECHNICAL DATA		Estrad, Estrad Plano	Estrad dB
Product		EN ISO 10581 Homogeneous sheet vinyl flooring	EN 651 Sheet vinyl with foam backing
Application	EN ISO 10874	23/34/43	23/33
Thickness	EN ISO 24346	2,0 mm	2,9 mm
Weight	EN ISO 23997	3000 g/m ²	3300 g/m ²
Roll Length	EN ISO 24341	10 – 25 m	10 – 25 m
Width	EN ISO 24341	150 cm	150 cm
Fire resistance	EN 13501-1	B _{fl} -s1	B _{fl} -s1
Impact sound insulation	ISO 717/2	ΔL _w ca. 2 dB	ΔL _w 14 dB
Dimensional stability	EN 434	ca. 0,2 %	ca. 0,2 %
Residual indentation	EN ISO 24343-1	ca. 0,04 mm	ca. 0,10 mm
Abrasion resistance	EN 660-2	Group T (< 2,0 mm ³)	Group T (< 2,0 mm ³)
Effect of castor chair	EN 425	Suitable	Suitable
Tensile strength of seam	EN 684	≥ 400 N / 50 mm	≥ 400 N / 50 mm
Colour fastness	EN ISO 105-B02	≥ 6	≥ 6
Slip resistance	EN 13893	DS (> 0,3)	DS (> 0,3)
Electrical propensity	EN 1815	< 2 kV	< 2 kV
Insulation resistance	EN 1081	> 1 GΩ	> 1 GΩ
Chemical resistance	EN ISO 26987	Good	Good
Bacterial growth		Does not act as a substrate for bacterial growth	Does not act as a substrate for bacterial growth

TECHNICAL DATA		Estrad ESD
Product		EN ISO 10582 Static dissipative sheet flooring
Application	EN ISO 10874	23/33/42
Thickness	EN ISO 24346	2,0 mm
Weight	EN ISO 23997	3000 g/m ²
Roll Length	EN ISO 24341	10 – 25 m
Width	EN ISO 24341	150 cm
Fire resistance	EN 13501-1	B _{fl} -s1
Impact sound insulation	ISO 717/2	ΔL _w ca. 2 dB
Dimensional stability	EN 434	ca. 0,2 %
Residual indentation	EN ISO 24343-1	ca. 0,04 mm
Abrasion resistance	EN 660-2	Group T (< 2,0 mm ³)
Effect of castor chair	EN 425	Suitable
Tensile strength of seam	EN 684	≥ 360 N / 50 mm
Colour fastness	EN ISO 105-B02	≥ 6
Slip resistance	EN 13893	DS (> 0,3)
Electrical propensity	EN 1815	< 2 kV
Insulation resistance	VDE 0100 IEC 60364-6-61	> 100 kΩ (1 x 10 ⁵ Ω)
Resistance to ground	EN 1081 IEC 61340-4-1	ca.10 MΩ (1 x 10 ⁷ Ω)
Combination resistance (person-ESD shoes-floor)	IEC 61340-5-1	< 35 MΩ (3,5 x 10 ⁷ Ω)
Charging of person (with ESD-shoes)		< 10V
Chemical resistance	EN ISO 26987	Good
Bacterial growth		Does not act as a substrate for bacterial growth

CERTIFIED QUALITY



EN 14041





Since the start in 1950's, Upofloor has revolutionized our view of traditional public space flooring – focusing on creating smart flooring materials that are environmentally friendly, strong and easy to maintain.

Upofloor was founded in the small town of Nokia in western Finland, one of the most entrepreneurial and innovative centres in Europe. It was here that the Nokia Group started its operations in the 19th century as a small paper mill, taking its name from the city. The innovative spirit that took the Nokia telecom brand to worldwide success has made a strong mark on the city, and has attracted a number of innovative companies over the decades. One of these is Upofloor, which was founded in Nokia's old paper mill and which was also owned by the Nokia Group for a period of time.

Upofloor's founding vision was to offer the Finnish market an innovative product that was catching on around the world, i.e. resilient vinyl flooring. Production expanded in 1960's to include public space resilient sheet floorings and flexible vinyl floorings for domestic use. Meanwhile, a growing demand from other countries resulted in continuously expanding exports.

Today, Upofloor has successfully produced, marketed and installed millions of square meters of floorings all around the world.

Focus on environmentally friendly floorings

Upofloor product development activities are still based in the pioneering town of Nokia. Focus is on designing innovative, environmentally friendly flooring that is durable and easy to maintain.

Upofloor is the leading quartz tile manufacturer with more than 60 year's experience, providing uniquely designed flooring to many types of commercial installations.

Upofloor is also a pioneer in PVC free floorings, aiming to continuously expand our offering in design-driven, technologically advanced and sustainable flooring.

Part of Kährs Group

Today, Upofloor has two production facilities in Finland. The company is a part of the Kährs Group. Established in 1857, Kährs is the world's oldest and leading wood flooring manufacturer with worldwide brand recognition.

UPOFLOOR®

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