



Kährs[®]



UPOFLOOR
ESTRAD



KÄHRS UPOFLOOR ESTRAD ULTIMATE

Upofloor Estrad Ultimate range offers a full spectrum of colour, with 33 shades to choose from including classic neutrals, soothing pastels and daring brights. Estrad Ultimate is a non-directional, semi-matt emboss for the even distribution of light reflectance.

Estrad Ultimate design being made up of a solid colour base and complementary toned highlights, the collection includes shades designed to inspire commercial projects. The subtle tone-on-tone designs in Estrad Ultimate range mean it is a perfect fit-for-purpose floor covering solution for dementia-friendly environments.

Designed for contemporary interior design schemes in commercial, leisure, retail, education, healthcare and office projects, durable Estrad Ultimate sheet vinyl flooring has a 2 mm gauge and features a high quality, cross-linked, UV cured polyurethane reinforcement that protects the floor covering by resisting soiling and scuffing. Combined with a superior closed surface finish, this enhanced PUR protection allows the use of a polish-free maintenance regime for the lifetime of the flooring.

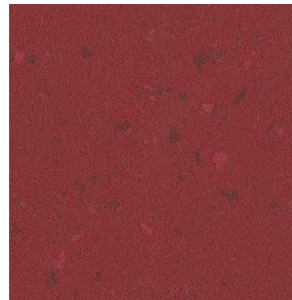
All 33 Estrad Ultimate shades are available in 2 m x 20 m sheet format, 6 are available in an SD sheet specification. Estrad Ultimate performs to a high standard, has excellent durability, is easy to maintain and provides endless design opportunities.

- Modern design and compatibly with Estrad SD assortment
- 2 m sheets
- Ideally suited for heavy traffic areas such as commercial interiors, healthcare and education facilities and retail outlets
- Suitable also underfloor heating (max. +27 °C)
- R10 slip resistance
- Excellent durability, reliability, ease of maintenance and design opportunities
- Compatible for use with most commonly used alco-based hand gels
- Finnish M1 Classification, FloorScore

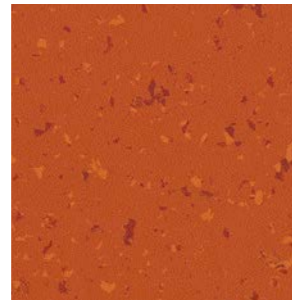
15228 Saffron
15227 Parchment

Cover: Kährs Upofloor Estrad Uni
15454 Arctic Blue

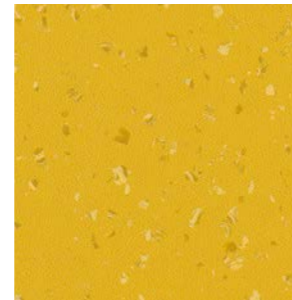
KÄHRS UPOFLOOR ESTRAD ULTIMATE



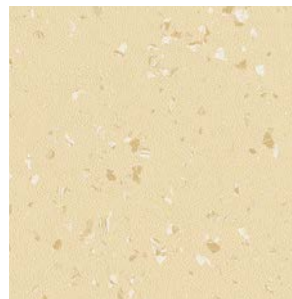
15249 Maroon
NCS S 5040-Y90R LRV 10



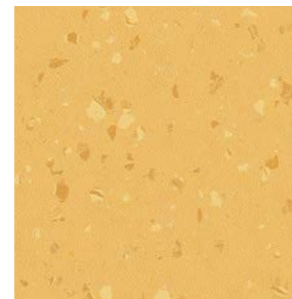
15232 Spice
NCS S 3060-Y60R LRV 18



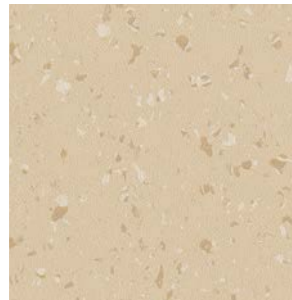
15229 Golden
NCS S 1070-Y10R LRV 49



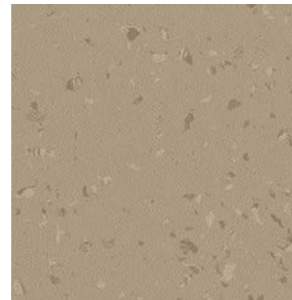
15227 Parchment
NCS S 1515-Y10R LRV 59



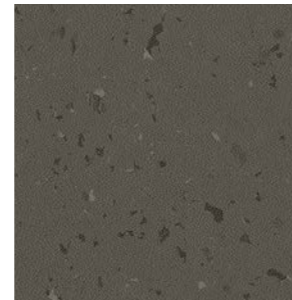
15228 Saffron
NCS S 2040-Y10R LRV 48



15221 Fawn
NCS S 2010-Y20R LRV 49



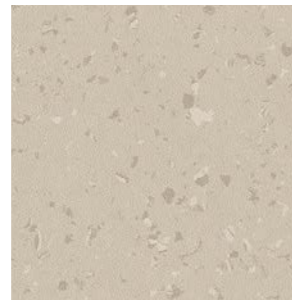
15223 Umber Brown
NCS S 4010-Y30R LRV 31



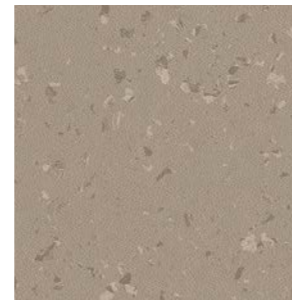
15226 Earth Brown
NCS S 7005-Y20R LRV 12



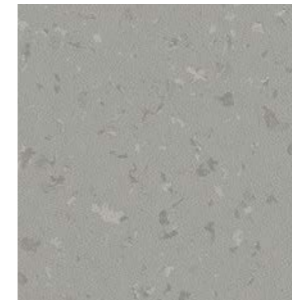
15220 White Sand
NCS S 1005-Y30R LRV 69



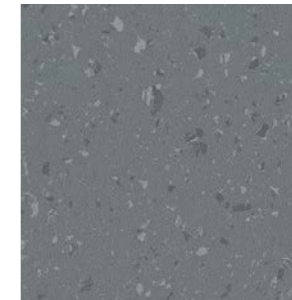
15224 Mushroom
NCS S 2005-Y50R LRV 49



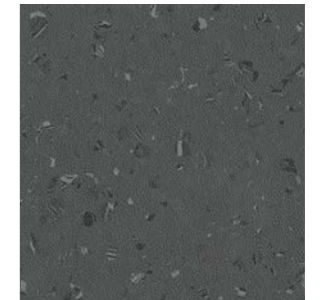
15225 Bark
NCS S 4005-Y20R LRV 29



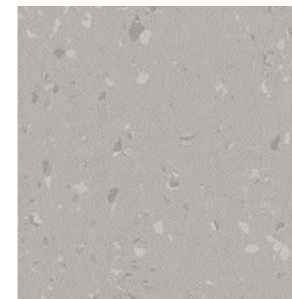
15204 Archipelago Gray
NCS S 4000-N LRV 34



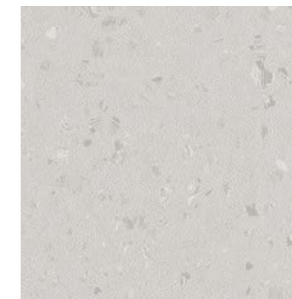
15205 Stormy Sky
NCS S 6005-B20G LRV 18



15206 Granite Gray
NCS S 7500-N LRV 10



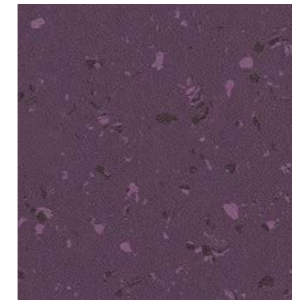
15203 Iron
NCS S 3502-R LRV 38



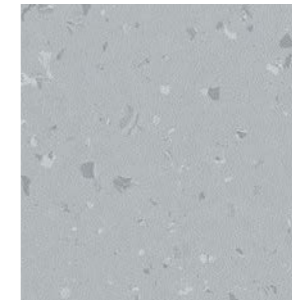
15202 Steel Gray
NCS S 2002-G50Y LRV 53



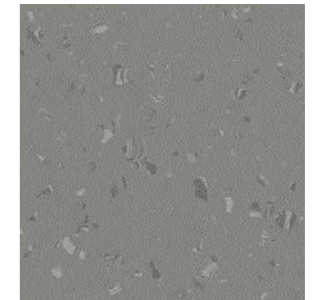
15201 Haze
NCS S 1002-Y LRV 68



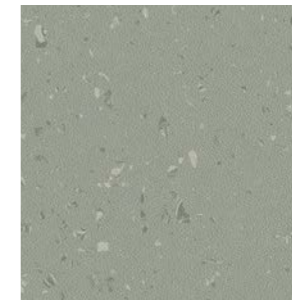
15259 Very Berry
NCS S 6020-R40B LRV 10



15258 Boulder
NCS S 3005-R80B LRV 43



15269 Dove Gray
NCS S 5500-N LRV 23

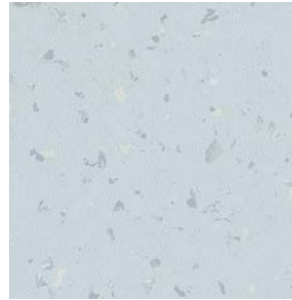


15267 Lichen
NCS S 4005-G50Y LRV 32

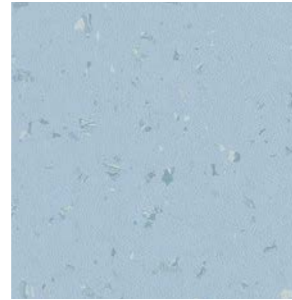


15268 Garden Gate
NCS S 6005-G50Y LRV 17

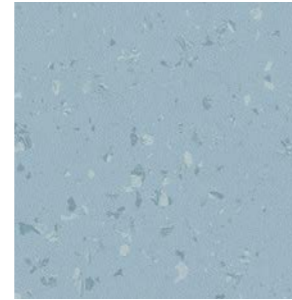
KÄHRS UPOFLOOR ESTRAD ULTIMATE



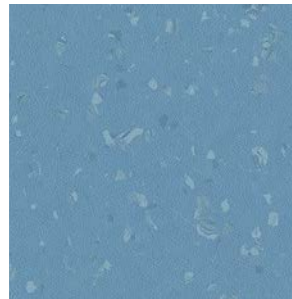
15251 Aluminium Blue
NCS S 0907-R90B LRV 64



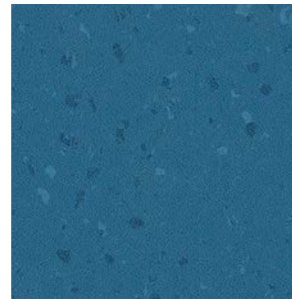
15252 Sky Blue
NCS S 1020-R80B LRV 54



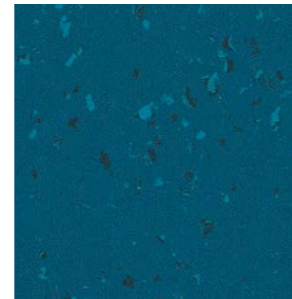
15253 Powder Blue
NCS S 2020-R90B LRV 43



15254 Lake
NCS S 3030-R90B LRV 28



15255 Storm
NCS S 5030-R90B LRV 14



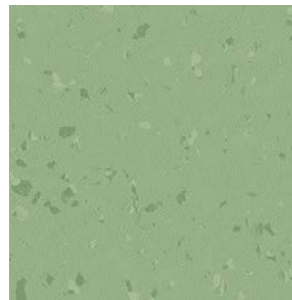
15256 Deep Sea
NCS S 6030-B10G LRV 9



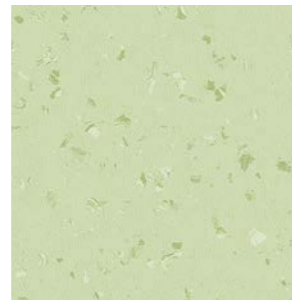
15265 Fern
NCS S 3050-G40Y LRV 17



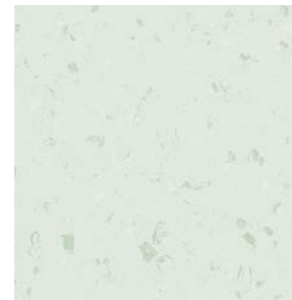
15264 Spring Green
NCS S 2050-G60Y LRV 38



15263 Sage
NCS S 2030-G30Y LRV 40



15262 Fresh Green
NCS S 1020-G40Y LRV 60



15261 Pale Green
NCS S 1005-G20Y LRV 70



15262 Fresh Green
15263 Sage

KÄHRS UPOFLOOR ESTRAD ULTIMATE SD

Kährs Estrad Ultimate SD is available in a choice of 6 colourways, featuring a solid colour base with complementary toned highlights, static dissipative Estrad Ultimate SD is available in sheet format. All Estrad Ultimate SD shades are available in Estrad Ultimate collection.

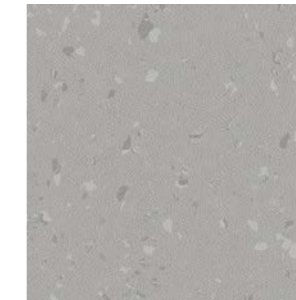
Kährs Estrad Ultimate SD is ideal for use in telecommunications installations, computer rooms, electronic manufacturing and healthcare facilities, such as scanner rooms, X-ray suites and operating theatres.

- Matching design to Estrad Ultimate
- 2 m sheets
- Hardwearing homogeneous contract sheet floor covering
- Static dissipative properties
- Engineered for ESD protection
- Suitable also underfloor heating (max. +27 °C)
- Ideal for use in telecommunications installations, computer rooms and healthcare facilities, such as scanner rooms, X-ray suites and operating theatres, also suitable for use in electronics manufacturing
- Finnish M1 Classification, FloorScore

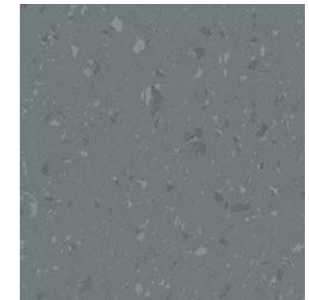
KÄHRS UPOFLOOR ESTRAD ULTIMATE SD



15302 Steel Gray
NCS S 2002-G50Y LRV 53



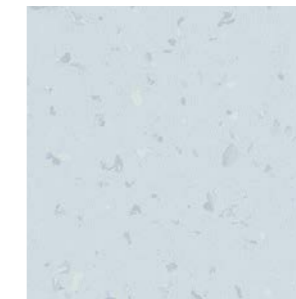
15303 Iron
NCS S 3502-R LRV 38



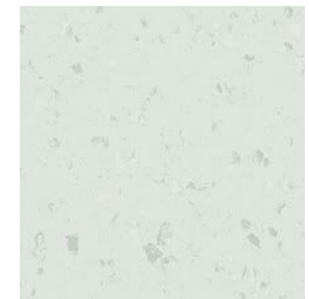
15305 Stormy Sky
NCS S 6005-B20G LRV 18



15320 White Sand
NCS S 1005-Y30R LRV 69



15351 Aluminium Blue
NCS S 0907-R90B LRV 64



15361 Pale Green
NCS S 1005-G20Y LRV 70

KÄHRS UPOFLOOR ESTRAD CLASSIC

Ideally suited for busy healthcare and education applications, as well as a wide variety of commercial environments, Estrad Classic homogeneous PUR range of polish-free flooring combines toughness, low maintenance and great style for the most demanding of areas.

For attractive, high performance, homogeneous floorcoverings, the Estrad Classic PUR range of products is the perfect choice.

From traditional marbled through to sophisticated non-directional decorations, including the unique multi-flake decoration, the PUR family of products offers excellent durability, reliability, ease of maintenance and endless design possibilities.

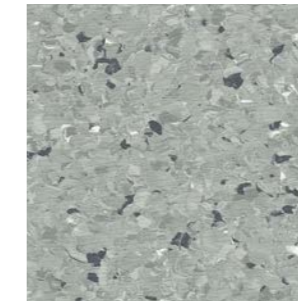
Ideally suited for busy healthcare and education applications, as well as a wide variety of commercial environments, Estrad Classic homogeneous PUR range of polish-free flooring combines toughness, low maintenance and great style for the most demanding of areas.

- 2 m sheets
- Ideally suited for heavy traffic areas such as commercial interiors, healthcare and education facilities and retail outlets
- Suitable also underfloor heating (max. +27 °C)
- R9 slip resistance
- Excellent durability, reliability, ease of maintenance and design opportunities
- Estrad Classic compatible for use with most commonly used alco-based hand gels
- Finnish M1 Classification, FloorScore

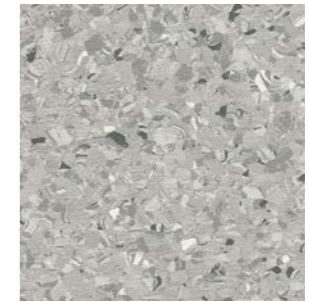
KÄHRS UPOFLOOR ESTRAD CLASSIC



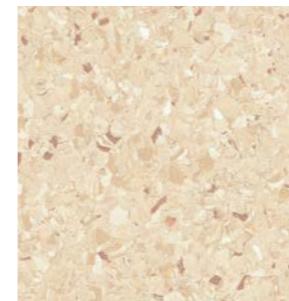
15106 Anchor Black
NCS S 6500-N LRV 9



15104 Harbor Gray
NCS S 4502-B LRV 32



15103 River Gray
NCS S 3502-R LRV 41



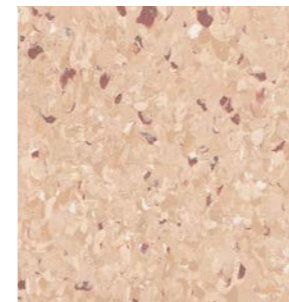
15120 Antique White
NCS S 1510-Y50R LRV 59



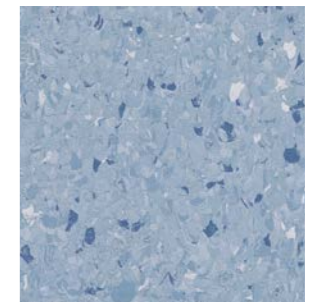
15101 Natural Gray
NCS S 2005-Y10R LRV 59



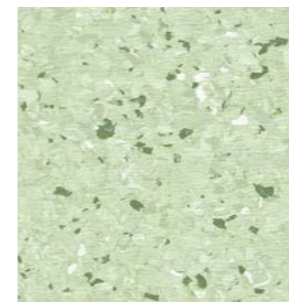
15102 Cold Gray
NCS S 2002-R50B LRV 57



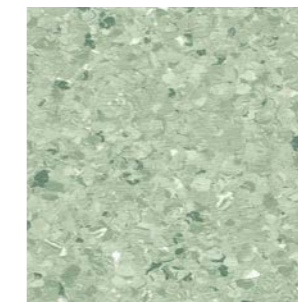
15122 Light Sepia
NCS S 1510-Y70R LRV 51



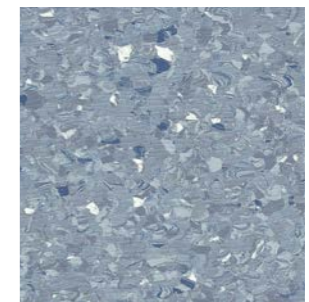
15152 Maya Blue
NCS S 2020-R90B LRV 39



15162 Tea Green
NCS S 1020-G40Y LRV 59



15164 Laurel Green
NCS S 2010-G20Y LRV 48



15154 Porpoise Blue
NCS S 4010-R90B LRV 30

KÄHRS UPOFLOOR ESTRAD UNI

The perception of colour is a personal experience; it is associated with moods and feelings and the belief it can improve mental well-being through the creation of a positive ambience. At home and in the workplace, colour choice can bring together all elements of a creative interior design scheme, providing either a subtle backdrop or the opportunity to create a bold modern statement.

Estrad Uni gives you that extensive choice to create tonal, complementary or harmonious interior design schemes through the availability of a broad spectrum of 12 enticing colours.

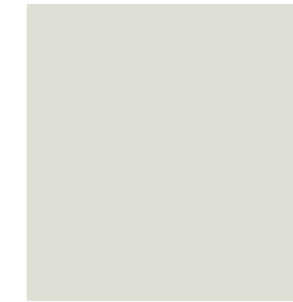
Featuring a fully pigmented homogeneous PVC wear layer of pure colour with a textured emboss, Estrad Uni is a high performance, heavy duty sheet floorcovering ideally suited for use within the retail interiors, leisure and commercial environments.

- 2 m sheets
- Ideally suited for areas such as retail interiors, leisure and commercial environments
- Estrad Uni R10 slip resistance
- Gives you extensive choice to create tonal, complementary or harmonious interior design schemes through the availability of a broad spectrum of colours
- Suitable also underfloor heating (max. +27 °C)
- Featuring a fully pigmented homogeneous PVC wear layer of pure colour with a textured emboss
- 2.0 mm flexible PVC sheet flooring with 0.7 mm fully pigmented homogeneous PVC wear layer
- Finnish M1 Classification, FloorScore

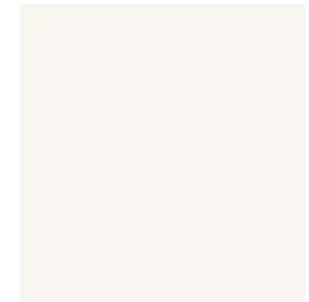
KÄHRS UPOFLOOR ESTRAD UNI



15403 Seal Gray
NCS S 3000-N LRV 45



15402 Whitewash
NCS S 1502-G50Y LRV 64



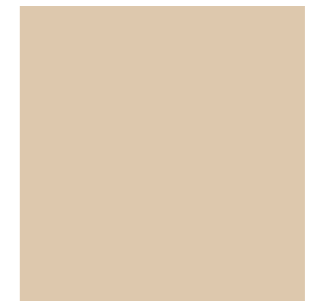
15401 Cottongrass
NCS S 0502-G50Y LRV 84



15404 Thunder Gray
NCS S 5502-B LRV 21



15424 Dust
NCS S 5005-Y20R LRV 25



15422 Sepia
NCS S 2010-Y30R LRV 53



15406 Shadow
NCS S 8500-N LRV 5



15429 Sun Glow
NCS S 1080-Y LRV 53



15449 True Red
NCS S 1080-Y80R LRV 18



15464 Chrome Green
NCS S 3060-G40Y LRV 22



15456 Liberty Blue
NCS S 5040-R80B LRV 9



15454 Arctic Blue
NCS S 3030-R90B LRV 28

KÄHRS UPOFLOOR ESTRAD SOUND

Elegantly combining contemporary and decorative design with superior acoustic performance, Kährs Estrad Sound collection has been expertly created for a wide range of commercial interiors. A robust, beautifully designed collection that achieves 19 dB impact sound reduction, Estrad Sound provides a perfect solution for installations in the healthcare, office, education, residential, retail and leisure sectors.

Noise can have a detrimental effect in healthcare, education, work and public spaces, which can significantly affect an individual's well-being and also hinder recuperation, learning, working and comfort. Kährs Estrad Sound range has been developed to assist in improving the acoustic properties within commercial and public locations as well as providing the additional benefits of aesthetics, performance, hygiene and durability.

Acoustic flooring is part of the action that can be taken to reduce noise levels. It is advisable from the outset of a project to seek advice from a specialist acoustician as other factors can have an impact on the overall noise levels in a room.

The subtle tones detailing in each floorcovering perfectly replicate natural wood planks to create a truly individual and authentic look for any commercial project without having to compromise on durability and performance. Kährs Estrad Sound contemporary concrete and abstract designs have been specifically designed for commercial interiors seeking a modern on-trend look in a durable, practical format. The variety of shades from subtle neutral tones to stronger accent colours, offer an infinite combination to suit any commercial environment whilst Estrad Sound abstract designs offer a more dramatic impact and create an appealing floor covering that is both fun and functional.

- Covers all areas of use up to 42
- 2 m sheets
- Well suitable for corridors and stairwells
- 19 dB sound reduction
- Wide range of designs
- Suitable also underfloor heating (max. +27 °C)
- R10 slip resistance
- An environmentally preferable flooring collection
- Wood, stone and uni colour designs create a truly individual and authentic look for any commercial project without having to compromise on durability and performance
- Finnish M1 Classification, FloorScore

15559 Night Sea
15504 Mid Gray

KÄHRS UPOFLOOR ESTRAD SOUND



15564 Lime Green
NCS S 2050-G90Y LRV 32



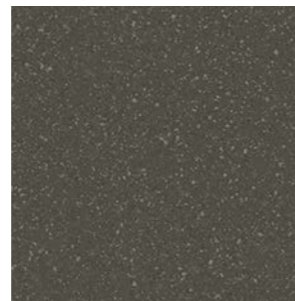
15529 Golden Rod
NCS S 0560-Y LRV 44



15534 Burnt Orange
NCS S 3040-Y40R LRV 24



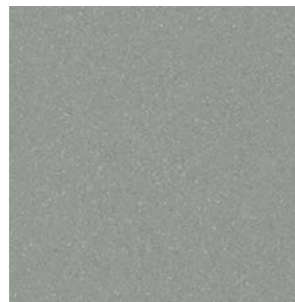
15559 Night Sea
NCS S 6020-B10G LRV 10



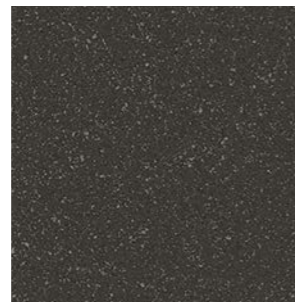
15505 Dark Forest
NCS S 7502-Y LRV 10



15507 Taupe
NCS S 3005-Y20R LRV 28



15503 Opal Gray
NCS S 3502-B LRV 26



15506 Night Sky
NCS S 8000-N LRV 8



15542 Warm Beige
LRV 28



15544 Dark Beige
LRV 18



15508 Dark Brown
LRV 8



15502 Light Gray
LRV 28



15504 Mid Gray
LRV 17



15509 Gray Brown
LRV 11



15511 Light Beige
LRV 34



15512 Gray Beige
LRV 31



15552 Concrete Gray
NCS S 2500-N LRV 35



15548 Seal Gray
NCS S 3502-R LRV 25



15543 Silver Gray
NCS S 3000-N LRV 40



15558 Trout Gray
NCS S 4502-R LRV 24



15546 Ash Gray
NCS S 6502-R LRV 13



15545 Slate Gray
NCS S 4500-N LRV 22

KÄHRS UPOFLOOR ESTRAD WALL

Estrad Wall is a tough, durable and flexible vinyl wall cladding featuring the protection of a polyurethane surface treatment.

Available in 6 soft pastel shades and featuring a subtle marbled decoration, Estrad Wall has been designed to be welded to other Estrad and Safety floorcoverings, to provide a floor-to-wall surface that provides an excellent barrier to dirt and infection.

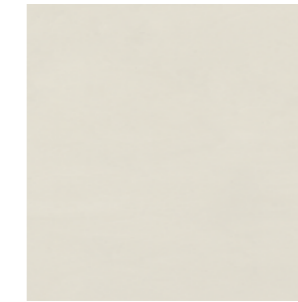
Developed specifically to meet the advanced requirements of today's medical, science and electronics industries. Estrad Wall is suitable for use in cleanrooms, semi-conductor manufacture, precision machinery manufacture, the pharmaceuticals industry and food processing plants and those areas where hygiene is critical.

- Meet the requirements of today's medical, science and electronics industries
- Suitable for use in cleanrooms, semi-conductor manufacture, precision machinery manufacture, the pharmaceuticals industry and food processing plants and those areas where hygiene is critical

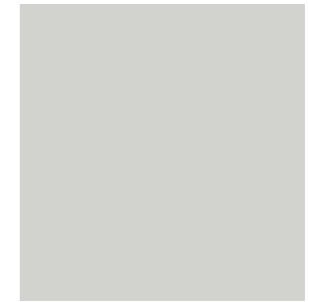
KÄHRS UPOFLOOR ESTRAD WALL



15610 Eggshell
NCS S 0603-G80Y LRV 80



15620 Cornsilk
NCS S 1502-Y50R LRV 65



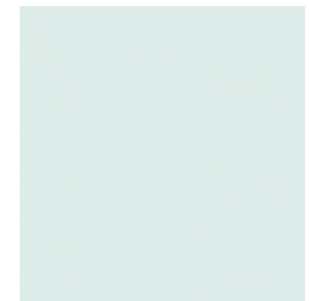
15602 Silk Gray
NCS S 2500-N LRV 56



15622 Light Leather
NCS S 1505-Y40R LRV 62



15650 White Gray
NCS S 1005-R90B LRV 71



15660 Blue Reflection
NCS S 0907-B20G LRV 72

WELDING RODS

WELDING ROD COLOUR	COLLECTION COLOUR	WELDING ROD COLOUR	COLLECTION COLOUR
53WR15201	ESTRAD ULTIMATE 15201	53WR15502	ESTRAD SOUND 15502
53WR15202	ESTRAD ULTIMATE 15202	53WR15503	ESTRAD SOUND 15503
53WR15203	ESTRAD ULTIMATE 15203	53WR15504	ESTRAD SOUND 15504
53WR15204	ESTRAD ULTIMATE 15204	53WR15505	ESTRAD SOUND 15505
53WR15205	ESTRAD ULTIMATE 15205	53WR15506	ESTRAD SOUND 15506
53WR15206	ESTRAD ULTIMATE 15206	53WR15507	ESTRAD SOUND 15507
53WR15220	ESTRAD ULTIMATE 15220	53WR15508	ESTRAD SOUND 15508
53WR15221	ESTRAD ULTIMATE 15221	53WR15509	ESTRAD SOUND 15509
53WR15223	ESTRAD ULTIMATE 15223	53WR15511	ESTRAD SOUND 15511
53WR15224	ESTRAD ULTIMATE 15224	53WR15512	ESTRAD SOUND 15512
53WR15225	ESTRAD ULTIMATE 15225	53WR15529	ESTRAD SOUND 15529
53WR15226	ESTRAD ULTIMATE 15226	53WR15534	ESTRAD SOUND 15534
53WR15227	ESTRAD ULTIMATE 15227	53WR15542	ESTRAD SOUND 15542
53WR15228	ESTRAD ULTIMATE 15228	53WR15543	ESTRAD SOUND 15543
53WR15229	ESTRAD ULTIMATE 15229	53WR15544	ESTRAD SOUND 15544
53WR15232	ESTRAD ULTIMATE 15232	53WR15545	ESTRAD SOUND 15545
53WR15249	ESTRAD ULTIMATE 15249	53WR15546	ESTRAD SOUND 15546
53WR15251	ESTRAD ULTIMATE 15251	53WR15548	ESTRAD SOUND 15548
53WR15252	ESTRAD ULTIMATE 15252	53WR15552	ESTRAD SOUND 15552
53WR15253	ESTRAD ULTIMATE 15253	53WR15558	ESTRAD SOUND 15558
53WR15254	ESTRAD ULTIMATE 15254	53WR15559	ESTRAD SOUND 15559
53WR15255	ESTRAD ULTIMATE 15255	53WR15564	ESTRAD SOUND 15564
53WR15256	ESTRAD ULTIMATE 15256		
53WR15258	ESTRAD ULTIMATE 15258	53WR15401	ESTRAD UNI 15401
53WR15259	ESTRAD ULTIMATE 15259	53WR15402	ESTRAD UNI 15402
53WR15261	ESTRAD ULTIMATE 15261	53WR15403	ESTRAD UNI 15403
53WR15262	ESTRAD ULTIMATE 15262	53WR15404	ESTRAD UNI 15404
53WR15263	ESTRAD ULTIMATE 15263	53WR15406	ESTRAD UNI 15406
53WR15264	ESTRAD ULTIMATE 15264	53WR15422	ESTRAD UNI 15422
53WR15265	ESTRAD ULTIMATE 15265	53WR15424	ESTRAD UNI 15424
53WR15267	ESTRAD ULTIMATE 15267	53WR15429	ESTRAD UNI 15429
53WR15268	ESTRAD ULTIMATE 15268	53WR15449	ESTRAD UNI 15449
53WR15269	ESTRAD ULTIMATE 15269	53WR15454	ESTRAD UNI 15454
		53WR15456	ESTRAD UNI 15456
53WR15302	ESTRAD ULTIMATE SD 15302	53WR15464	ESTRAD UNI 15464
53WR15303	ESTRAD ULTIMATE SD 15303		
53WR15305	ESTRAD ULTIMATE SD 15305	53WR15101	ESTRAD CLASSIC 15101
53WR15320	ESTRAD ULTIMATE SD 15320	53WR15102	ESTRAD CLASSIC 15102
53WR15351	ESTRAD ULTIMATE SD 15351	53WR15103	ESTRAD CLASSIC 15103
53WR15361	ESTRAD ULTIMATE SD 15361	53WR15104	ESTRAD CLASSIC 15104
		53WR15106	ESTRAD CLASSIC 15106
53WR15602	ESTRAD WALL 15602	53WR15120	ESTRAD CLASSIC 15120
53WR15610	ESTRAD WALL 15610	53WR15122	ESTRAD CLASSIC 15122
53WR15620	ESTRAD WALL 15620	53WR15152	ESTRAD CLASSIC 15152
53WR15622	ESTRAD WALL 15622	53WR15154	ESTRAD CLASSIC 15154
53WR15650	ESTRAD WALL 15650	53WR15162	ESTRAD CLASSIC 15162
53WR15660	ESTRAD WALL 15660	53WR15164	ESTRAD CLASSIC 15164

Kährs Upofloor
Estrad Ultimate
15201 Haze
15249 Maroon
15255 Storm

LIGHT REFLECTIVE VALUES (LRV)

LRVs can be used to show compliance and understanding of various building regulations within hospitals, schools and the commercial environment and represent a relative light and dark value rather than an actual colour.

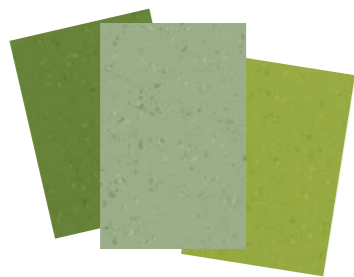
A color's Light Reflectance Value (LRV) measures the amount of visible and usable light that reflects from (or absorbs into) a surface. Simply put, LRV measures the percentage of light a color reflects. Forming a universal value for contrast expressed on a scale of 1 – 100, with 1 equalling absolute black and 100 equalling absolute white. The higher the value obtained, the greater the amount of light that is being reflected.

The European Equality Act 2010 is a European law which requires a 30 point difference between floors and walls to assist in the safety of people with disabilities. The typical optimal choice for everyday design considerations are LRV's between 9 and 75.



15264 Spring Green
NCS S 2050-G60Y LRV 38

SAMPLES

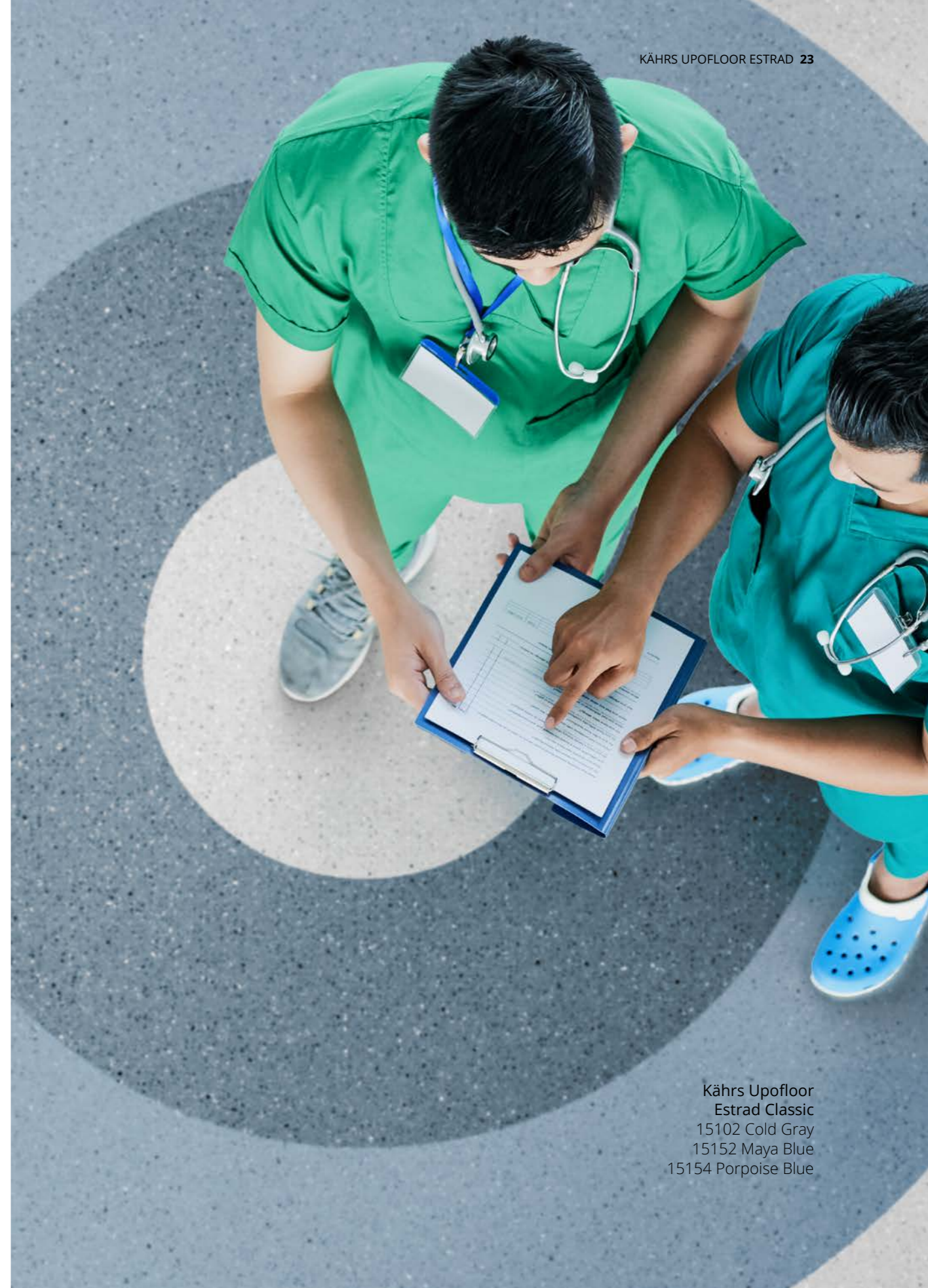


Loose sample A4

SA7204004 ESTRAD CLASSIC LOOSE SAMPLE A4
SA7204005 ESTRAD ULTIMATE LOOSE SAMPLE A4
SA7204006 ESTRAD UNI LOOSE SAMPLE A4
SA7204007 ESTRAD SOUND LOOSE SAMPLE A4
SA7204008 ESTRAD ULTIMATE SD LOOSE SAMPLE A4
SA7204009 ESTRAD WALL LOOSE SAMPLE A4

Swatch 7,5 x 16 cm

SA7202010INT ESTRAD CLASSIC SWATCH 7,5X16 CM INT
SA7202011INT ESTRAD ULTIMATE SWATCH 7,5X16 CM INT
SA7202012INT ESTRAD UNI SWATCH 7,5X16 CM INT
SA7202013INT ESTRAD SOUND SWATCH 7,5X16 CM INT
SA7202014INT ESTRAD ULTIMATE SD SWATCH 7,5X16 CM INT
SA7202015INT ESTRAD WALL SWATCH 7,5X16 CM INT



Kährs Upofloor
Estrad Classic
15102 Cold Gray
15152 Maya Blue
15154 Porpoise Blue

KÄHRS UPOFLOOR ESTRAD ULTIMATE

PRODUCT

Estrad Ultimate	EN ISO 10581	Homogeneous sheet vinyl for public spaces
Application	EN ISO 10874	23/34/43



SPECIFICATION

Thickness	EN ISO 24346	2.0 mm
Weight	EN ISO 23997	2800 g/m ²
Roll length	EN ISO 24341	20 m
Width	EN ISO 24341	2 m

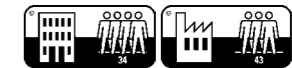
PRODUCT PROPERTIES

PROPERTY	TEST METHOD	RESULT
Indoor air certifications		M1
Fire resistance	EN 13501-1	Bfl-S1
Residual indentation	EN ISO 24343-1	≤ 0.1 mm
Slip resistance	EN 13893 DIN 51130	DS R10
Electrical propensity	EN 1815	≤ 2 kV (antistatic)
Wear and scratch resistance	EN 660-2	Class T
Effect of castor chair	EN 425/ISO 4918	Suitable
Underfloor heating		Suitable (max +27 °C)
Clean rooms	ISO 14644-1	Class 4

KÄHRS UPOFLOOR ESTRAD ULTIMATE SD

PRODUCT

Estrad Ultimate SD	EN ISO 10581	Static dissipative homogeneous sheet vinyl flooring
Application	EN ISO 10874	34/43



SPECIFICATION

Thickness	EN ISO 24346	2.0 mm
Weight	EN ISO 23997	3030 g/m ²
Roll length	EN ISO 24341	20 m
Width	EN ISO 24341	2 m

PRODUCT PROPERTIES

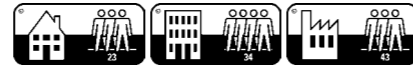
PROPERTY	TEST METHOD	RESULT
Indoor air certifications		M1
Fire resistance	EN 13501-1	Bfl-S1
Slip resistance	EN 13893 DIN 51130	DS R9
Static electrical propensity	EN 1815	< 2 kV
Wear and scratch resistance	EN 660-2	Class P
Electrical resistance	EN 1081 R1/R2 ESD S 7.1 IEC 61340-4-1	< 109 ohms 1 x 106 - 1 x 109 ohms RG 1 x 106 - 1 x 109 ohms Air humidity 40 % RH
Clean rooms	ISO 14644-1	Class 3



KÄHRS UPOFLOOR ESTRAD CLASSIC

PRODUCT

Estrad Classic	EN ISO 10581	Homogeneous sheet vinyl for public spaces
Application	EN ISO 10874	23/34/43



SPECIFICATION

Thickness	EN ISO 24346	2.0 mm
Weight	EN ISO 23997	2950 g/m ²
Roll length	EN ISO 24341	20 m
Width	EN ISO 24341	2 m

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	RESULT
Indoor air certifications		M1
Fire resistance	EN 13501-1	Bfl-S1
Colour fastness	ISO 105-B02	≥ 6
Slip resistance	EN 13893 DIN 51130	DS R9
Electrical propensity	EN 1815	≤ 2 kV (antistatic)
Wear and scratch resistance	EN 660-2	Class T
Chemical resistance	EN ISO 26987	Pass with good results
Effect of castor chair	EN 425/ISO 4918	Suitable
Underfloor heating		Suitable (max +27 °C)

KÄHRS UPOFLOOR ESTRAD SOUND

PRODUCT

Estrad Sound	EN 651	Sheet vinyl flooring with impact sound insulation
Application	EN ISO 10874	23/34/42



SPECIFICATION

Thickness	EN ISO 24346	3.7 mm
Weight	EN ISO 23997	2550 g/m ²
Wear layer	EN ISO 24340	0.65 mm
Roll length	EN ISO 24341	20 m
Width	EN ISO 24341	2 m

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	RESULT
Indoor air certifications		M1
Fire resistance	EN 13501-1	Bfl-S1
Residual indentation	EN ISO 24343-1	< 0.2 mm
Dimensional stability	EN ISO 23999	< 0.1 %
Colour fastness	EN ISO 105-B02	≥ 6 (Method 3)
Slip resistance	EN 13893 DIN 51130	DS R10
Electrical propensity	EN 1815	< 2 kV (antistatic)
Wear and scratch resistance	EN 651	Class T
Chemical resistance	EN 423	Excellent
Effect of castor chair	EN 425/EN ISO 4918	Suitable
Underfloor heating	ISO 8302	0.0525 m ² K/W Suitable (max +27 °C)
Acoustic impact sound reduction	EN ISO 10140-3 (EN ISO 140-8) ISO 717-2	≥ 19 dB ≥ 19 dB

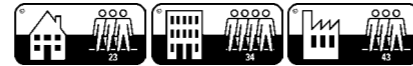


KÄHRS UPOFLOOR ESTRAD UNI

PRODUCT

Estrad Uni	EN ISO 10582	Unicolour sheet vinyl flooring for public spaces
------------	--------------	--

Application	EN ISO 10874	23/34/43
-------------	--------------	----------



SPECIFICATION

Thickness	EN ISO 24346	2.0 mm
Weight	EN ISO 23997	2660 g/m ²
Wear layer	EN ISO 24340	0.7 mm
Roll length	EN ISO 24341	20 m
Width	EN ISO 24341	2 m

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	RESULT
Indoor air certifications		M1
Fire resistance	EN 13501-1	Bfl-S1
Residual indentation	EN ISO 24343-1	< 0.1 mm
Dimensional stability	EN ISO 23999	< 0.4 %
Colour fastness	ISO 105-B02	> 6 (Method 3)
Slip resistance	EN 13893 DIN 51130	DS R10
Electrical propensity	EN 1815	< 2 kV (antistatic)
Wear and scratch resistance	EN 649	Class T
Chemical resistance	EN 423	Excellent
Effect of castor chair	EN 425/ ISO 4918	Suitable
Underfloor heating		Suitable (max +27 °C)

KÄHRS UPOFLOOR ESTRAD WALL

PRODUCT

Estrad Wall	EN 15102: 2007 + A1: 2011	Wall covering for wet and clean rooms
-------------	---------------------------	---------------------------------------

SPECIFICATION

Thickness	EN ISO 24346	1.25 mm
Weight	EN ISO 23997	1900 g/m ²
Roll length	EN ISO 24341	30 m
Width	EN ISO 24341	1.83 m

PRODUCT PROPERTIES

PROPERTY	TEST METHOD	RESULT
Fire resistance	EN 13501-1	B-s2-d0
Colour fastness	EN ISO 105-B02	≥ 6 (Method 3)
Chemical resistance	EN 423	Good resistance to dilute acids and alkalis
Clean rooms	ISO 14644-1: 1999	Class 4





Kährs Upofloor Estrad Ultimate
15206 Granite Gray, 15201 Haze,
15264 Spring Green, 15254 Lake,
15255 Storm



FLOORS BEYOND EXPECTATIONS

www.kahrsflooring.com