# DLW LINOLEUM |









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NEOCARE™ THE NEW EXCLUSIVE SURFACE PROTECTION. • Indoor air quality • Natural Design with realistic matt effect • Easy to clean • Hygiene • Durable	. <b>14-17</b> 15 15 16 16 16
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# DLW, THE GENUINE LINOLEUM BRAND



## SERVING ARCHITECTURE SINCE 1882

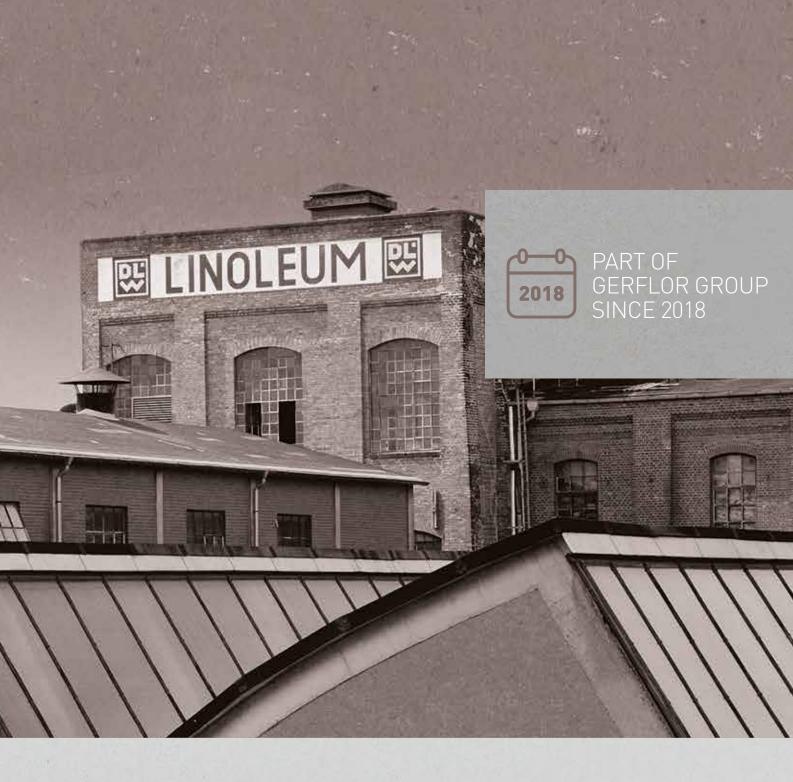
- **1863:** Invention of Linoleum by Sir Frederic Walton.
- **1882:** Foundation of DLW, the first linoleum brand in Germany and its factory is based in Delmenhorst (Germany)



HISTORICISM 1913 Gabriel von Seidl Cityhall, **Bremen** 



BAUHAUS 1927 Mies van der Rohe Gropius Weissenhofsiedlung, Stuttgart





#### MODERN MOVEMENT

1957 Le Corbusier Heilsberger apartments, **Berlin** 



# CONTEMPORARY - MARS 1976 MOVEMENT 1992

Jean Nouvel Hôtel Les Thermes, **Dax** 



CONTEMPORARY -EXPERIMENTAL & MINIMALISM

2008

Herzog & Demeuron Olympic Stadium, **Beijing** 

## **KEY BENEFITS OF LINOLEUM**



- Inlaid product constructionLong lasting appearance
- Hardwearing
  - > Adapted to high pedestrian and mechanical traffic
- Micro scratch resistance
  - > No problem with tearings and scratches



## Health

- Third part certified antiviral and antibacterial activity
  - > Hygienic solution
- Very low emissions
   TVOC < 10 microgram/m³ after 28 days</li>
  - > Best indoor air quality
- Neocare™ surface treatment (dirt and stain barrier)
  - > Easy to clean



## NATURAL COMPOSITION

V98%

NATURAL
(bio based & mineral)

3%
COLORED PIGMENTS



Vp to

40%

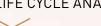
RECYCLED CONTENT



#### **ECO LABELS**





























## **CIRCULAR ECONOMY**

# DLW Linoleum products are developed according to a Life cycle analysis (LCA) methodology:

- To assess the existing product impact on the environment through all stages of its life cycle.
- To develop new products specifically designed to reduce their environmental impact.

# FROM CRADLE TO GATE



FROM CRADLE
TO CRADLE

## **CARBON NEUTRAL\***

Our CO<sub>2</sub> emissions are neutral during the first stages of the product life cycle, from the growing of raw materials to the end of the production process.



All the details can be found in our Environmental Product Declaration, which has been third part certified (EVEA laboratory) according to the guidelines of international certification body (UL).



(\*) From Cradle to Gate: includes raw materials and manufacturing process (A1-A3 stages of EPD)







## CRADLE TO CRADLE CERTIFIED™ SILVER®

DLW Linoleum consists of 76% rapidly renewable raw materials, and contains up to 40% of recycled content. 100% of production waste and laying residues are recycled.

The products are manufactured using raw materials that are as safe as possible for humans and the environment.







Our principle of social responsibility defines high standards and promotes the interests of our employees with the aim of optimum working conditions at Gerflor and our suppliers.

#### Water is precious.

We handle this scarce and valuable resource with a sense of responsibility while protecting our water catchment areas.

Our flooring is produced with the most efficient use of energy and with a steadily increasing share of renewable energies.

(1) MARMORETTE, ARABESQUE, COLORETTE, UNI WALTON, MARMORETTE ACOUSTIC, LINO ART

Being Cradle to Cradle Certified Silver means our product was awarded certification based upon their performance across five critical areas of sustainability: Material Health, Product Circularity, Renewable Energy and Carbon Management, Water Stewardship, and Social Fairness. The certification is awarded by the Cradle to Cradle Products innovation Institute.

Cradle to Cradle Certified™ products are designed for a safe, circular and responsible future economy. Gerflor's final target is to reduce waste, up to get "zero waste" meaning the waste can become available for a new product cycle.

Cradle to Cradle Certified™ is a product certification based on a design philosophy Gerflor adheres to follow this approach in the search for continuous improvement.







## PROTECTIVE BY NATURE

NEW SOLVENT-FREE SURFACE PROTECTION DEVELOPED EXCLUSIVELY FOR LINOLEUM.

EXTREMELY HARD WEARING DUE TO TRIPLE LASER UV CROSS-LINKING



#### INDOOR AIR QUALITY

- Very low VOC emissions
   TVOC < 10microgram/m³ after 28 days (ISO 16516)</li>
- Certified according to the most demanding standards



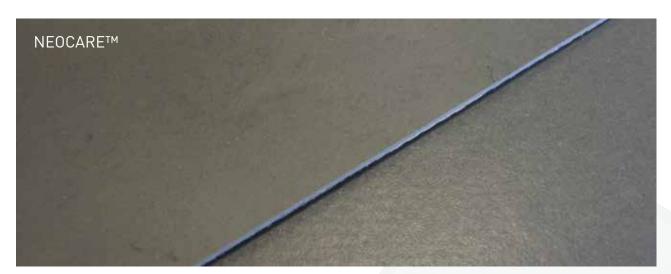












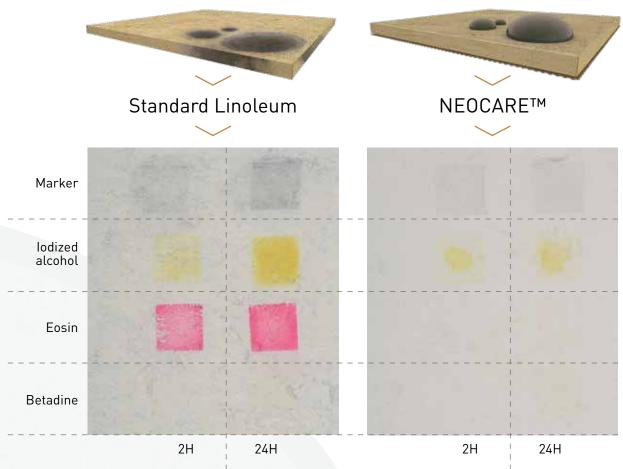
LPX / PUR / others...



#### **EASY TO CLEAN**

- Dirt and stain barrier
- Cost effective maintenance
- Easy cleaning with a mop or any modern cleaning equipment

Detailed cleaning protocol available on www.gerfor.com





### **HYGIENE**

DLW Linoleum floorings contribute to lower the microbe load (bacteria, virus, ...) and to minimise the risk of a contamination chain.

- Excellent resistance against disinfection chemicals
- Antiviral and antibacterial activity

#### **ANTIBACTERIAL SURFACES**

Tests conducted by a third part lab (Isega) according to ISO 22196 / JIS Z 2801 standard, prove that DLW Linoleum floorings with Neocare™ surface treatment have antibacterial activity against E.coli - S.aureus - MRSA: our surfaces **inhibit growth of bacteria by 99,99% after 24h** 

#### **ANTIVIRAL SURFACES**

Tests conducted by a third part lab (Virhealth) according to ISO 21702 standard, prove that DLW Linoleum floorings with Neocare™ have antiviral activity against Human Coronaviruses: our surfaces **reduce the number of virus by 98.65% after 5h.** 





- No sealing and waxing needed
- Higher scratch resistance
- Easy to repair: in case of heavily damaged flooring, DLW linoleum can be easily repaired using the spray buffing method (red disk)

## WAXING

NEOCARE™ is a high performing surface treatment protecting against dirt, stains and scratches and does not require any sealing & waxing throughout the life of the product. Waxing remains an option.





## THE MOST COMPLETE OFFER

**FLOORS** 















#### **CAMOUFLAGE**



Marmorette, Arabesque & Linodur Camouflage welding rod: invisible joints.

UNI



Colorette, Uni Walton & Lino Art Uni welding rod: a large palett of colors.

Welding rod matching table available on: gerflor.com



Handrails



Wall Coverings & Protections



Entrance mats



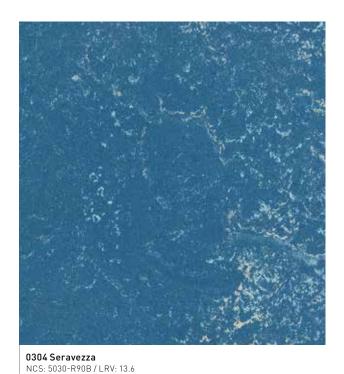


## ARABESQUE | neo care | 2.5mm





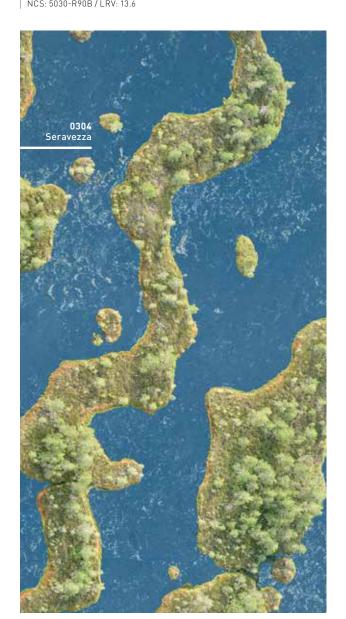




**0302 Antico** NCS: 2502-Y / LRV: 47.8



**0305 Monarca** NCS: 4005-G50Y / LRV: 33.5





**0301 Alcino** NCS: 8502-B / LRV: 5.7



0303 Verona NCS: 2060-Y90R / LRV: 20.3



0306 Prato NCS: 5020-B30G / LRV: 16.0







0155 Smoked Pearl 2.5mm NCS: 2010-Y90R / LRV: 44.6



0056 Foggy Blue 2.0mm / 2.5mm / 3.2mm NCS: 4005-Y50R / LRV: 31.8



0153 Greystone Grey 2.5mm NCS: 4005-Y50R / LRV: 29.5



0055 Ash Grey 2.0mm / 2.5mm / 3.2mm NCS: 3502-B / LRV: 39.0



**0053 Ice Grey** 2.0mm / 2.5mm / 3.2mm NCS: 4000-N / LRV: 31.2

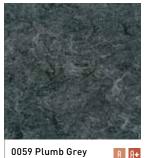


0050 Quartz Grey 2.0mm / 2.5mm / 3.2mm NCS: 5502-R / LRV: 20.7





0054 Concrete Patty 2.5mm NCS: 5500-N / LRV: 20.5



2.0mm / 2.5mm / 3.2mm NCS: 7005-R50B / LRV: 11.3

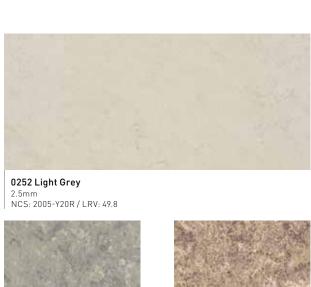


0096 Midnight Grey 2.5mm NCS: 8000-N / LRV: 7.3









0254 Mineral Grey 2.5mm NCS: 4005-Y20R / LRV: 34.3



0166 Clay 2.5mm



0164 Milk Coffee 2.5mm NCS: 5010-Y50R / LRV: 18.9



NCS: 4010-Y70R / LRV: 26.6



0158 Tabac Grey NCS: 6502-R / LRV: 14.8



0160 Industrial Grey 2.0mm / 2.5mm NCS: 7502-R / LRV: 10.3



0045 Sand Beige 2.0mm / 2.5mm NCS: 2005-Y50R / LRV: 53.2



0146 Beeswax Beige NCS: 3010-Y30R / LRV: 41.0



0003 Dark Brown NCS: 5010-Y50R / LRV: 23.0



0089 Peacan Pie NCS: 6010-Y70R / LRV: 15.2



2.5mm NCS: 8005-Y80R / LRV: 6.8







**0091 Shiitake Mushroom** 2.5mm NCS: 2010-Y80R / LRV: 41.6



**0090 Soapstone** 2.5mm NCS: 4010-Y70R / LRV: 28.2



**0092 Beach** 2.5mm NCS: 3010-Y30R / LRV: 38.6



0042 Shortcrust 2.5mm NCS: 3020-Y30R / LRV: 31.3



**0145 Banana White** 2.5mm NCS: 1510-Y40R / LRV: 60.4



**0251 Cream** 2.5mm NCS: 2010-Y10R / LRV: 52.9



**0253 Pebble Grey** 2.5mm NCS: 3005-Y20R / LRV: 44.7



**0243 Marble Beige** 2.5mm NCS: 2020-Y30R / LRV: 48.8



**0098 Desert Beige** 2.0mm / 2.5mm NCS: 2020-Y40R / LRV: 49.9



**0040 Light Sahara** 2.0mm / 2.5mm NCS: 1515-Y30R / LRV: 52.7



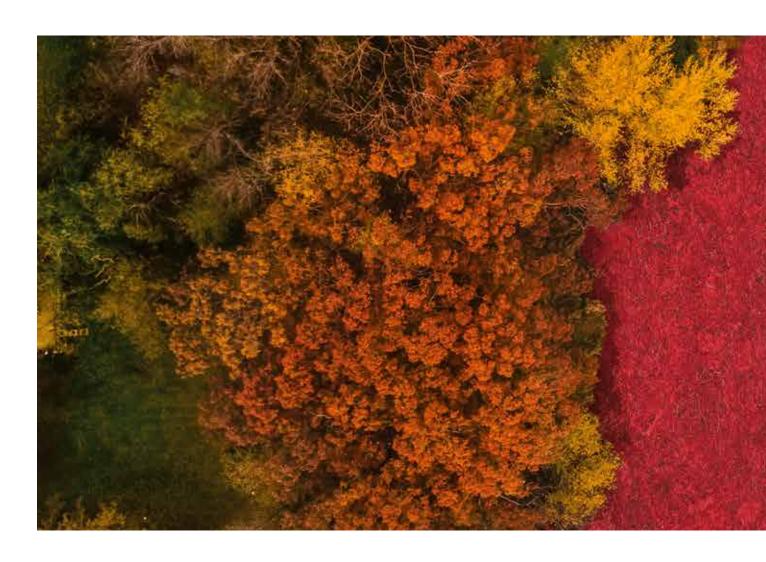
**0076 Pale Yellow** 2.5mm NCS: 2030-Y10R / LRV: 49.6

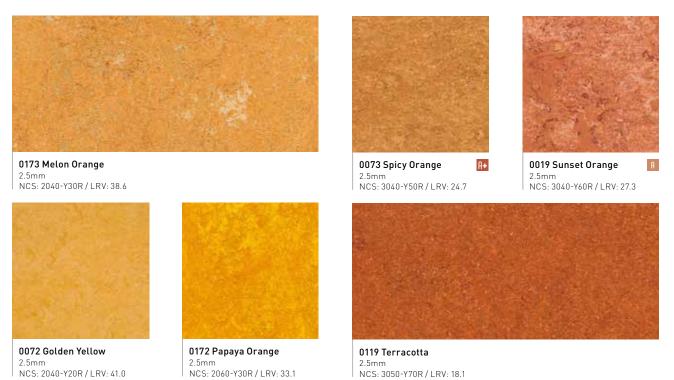


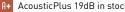
**0070 Rocky Brown** 2.0mm / 2.5mm / 3.2mm NCS: 2020-Y40R / LRV: 40.2

















**0117 Mandarin Orange** 2.5mm NCS: 2070-Y70R / LRV: 18.8



**0075 Light Aurora** 2.5mm NCS: 2030-Y60R / LRV: 40.2



**0118 Chili Red** 2.5mm NCS: 2070-Y90R / LRV: 12.5



**0018 Lobster Red** 2.5mm NCS: 4040-R / LRV: 10.6



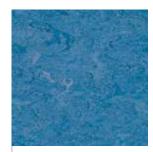




0121 Blue Eyes 2.5mm NCS: 3010-R80B / LRV: 39.0



0122 Fluffy Blue 2.5mm NCS: 4030-B / LRV: 21.6



0026 Sky Blue 2.5mm NCS: 4030-R90B / LRV: 19.7



0023 Dusty Blue 2.0mm / 2.5mm / 3.2mm NCS: 4010-R90B / LRV: 30.0



0049 Royal Blue 2.5mm / 3.2mm NCS: 5020-R70B / LRV: 17.8



0022 Autumn Blue 2.5mm/3.2mm NCS: 5010-R90B / LRV: 20.6





0224 Mystery Blue NCS: 6020-R90B / LRV: 13.0



0149 Dark Blue NCS: 8010-R70B / LRV: 7.2



0148 Ink Blue NCS: 6020-R70B / LRV: 10.8



0136 Turquise Bay 2.5mm NCS: 6030-B10G / LRV: 9.0



0129 Curacao Petrol 2.5mm NCS: 4040-B60G / LRV: 16.8





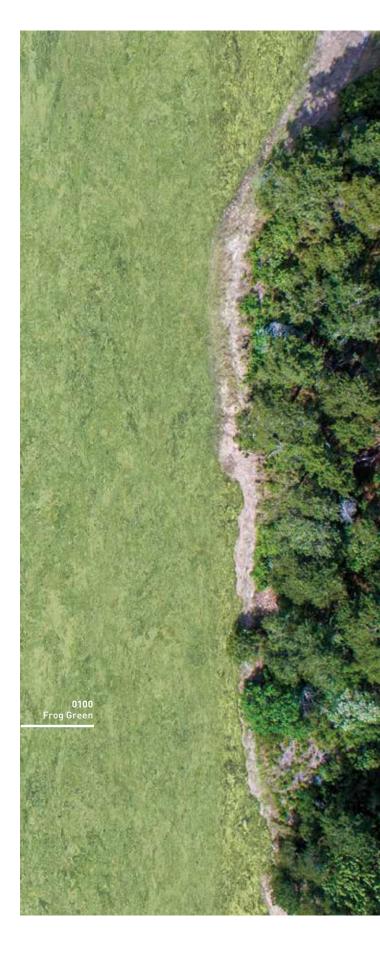
0128 Violet 2.5mm NCS: 4030-R60B / LRV: 13.8



0028 Dive 2.5mm NCS: 6020-R80B / LRV: 9.4







A Acoustic 15dB in stock

A+ AcousticPlus 19dB in stock

## COLORETTE | energy | neocare

















**0073 Sand Yellow** NCS: 2040-Y30R / LRV: 44.8

**0016 Deep Orange** NCS: 2050-Y60R / LRV: 27.7







**0171 Sunrise Orange** NCS: 1060-Y40R / LRV: 40.7

0170 Kumquat Orange NCS: 1070-Y70R / LRV: 26.9

**0118 Power Red** NCS: 1070-Y90R / LRV: 18.9















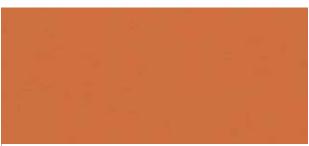
## UNI WALTON neocare 2.5 mm











0062 Mediterranean Orange NCS: 3060-Y70R / LRV: 16.4



**0010 Pompeji Red** NCS: 2070-Y90R / LRV: 14.1



0088 Chestnut NCS: 5040-Y80R / LRV: 9.1



**0043 Neutral Beige** NCS: 1515-Y30R / LRV: 51.1



**0060 Deep Brown** NCS: 7020-Y60R / LRV: 9.2



All colours can be manufactured in Acoustic 15dB version. Special request - Minimum order quantity: 1200 qm. Below 1200sqm, use Korkment underlayer. All colours can be manufactured in AcousticPlus 19dB version. Special request - Minimum order quantity: 60sqm

## LINO ART URBAN compact neocare 2.5mm









**0552 Silver Grey** NCS: 3005-G50Y / LRV: 41.8



0567 Shining Green NCS: 4005-G80Y / LRV: 35.2



**0566 Shining Blue** NCS: 5005-R80B / LRV: 21.8



**0565 Graphite Grey** NCS: 6005-R50B / LRV: 15.3



**0562 Titan Grey** NCS: 3000-N / LRV: 41.2



**0563 Zinc Grey** NCS: 4502-R / LRV: 27.4





0555 Flashy Street Grey NCS: 4005-Y20R / LRV: 32.1



**0550 Beton Soft Grey** NCS: 4005-Y50R / LRV: 31.7



**0556 Mud Grey** NCS: 4010-Y30R / LRV: 33.7



**0557 Urban Grey** NCS: 4010-Y50R / LRV: 30.5



**0558 Screed Grey** NCS: LRV: 5010-Y10R / 22.8



**0554 Concrete Grey** NCS: 5005-Y50R / LRV: 25.2



0551 Flashy Asphalt Grey NCS: 5005-Y80R / LRV: 24.9



**0559 Vintage Grey** NCS: 5005-Y20R / LRV: 24.9



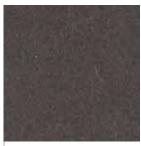
**0564 Natural Stone** NCS: 1505-Y20R / LRV: 59.1



**0560 Bold Grey** NCS: 6005-Y50R / LRV: 16.5



**0553 Dark Concrete Grey** NCS: 6005-Y50R / LRV: 16.1



**0561 Pitch Black** NCS: 8000-N / LRV: 7.1

## LINO ART FLOW | neocare









NCS: 3010-Y60R / LRV: 47.8

0048 Travertin

NCS: 2010-Y30R / LRV: 55.0



0012 Waterfall NCS: 2002-Y50R / LRV: 50.3



0005 Bamboo





0036 Shaal Concrete NCS: 2002-Y50R / LRV: 52.6



NCS: 2002-Y50R / LRV: 43.3



0050 Grey Line NCS: 5000-N / LRV: 26.0



**0043 Pulp Greige** NCS: 5005-Y20R / LRV: 25.4



**0083 Light Grey** NCS: 7500-N / LRV: 10.4



0162 Bark NCS: 6010-Y50R / LRV: 16.0



## LINO ART METALLIC Compact Neo Care\* 2.5mm









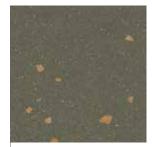
0078 Petrol Blue NCS: 7010-R70B / LRV: 11.2



0076 Salsa NCS: 4050-Y90R / LRV: 10.0



**0070 Cool Grey** NCS: 7005-B20G / LRV: 11.1



0072 Olive Green NCS: 7005-Y50R / LRV: 13.5



0068 Bottle Green NCS: 8005-B80G / LRV: 7.2



**0083 Alumino Light Grey** NCS: 7500-N / LRV: 11.0



0080 Firmament Black NCS: 8500-N / LRV: 5.0



0074 Burned Siena NCS: 8005-Y80R / LRV: 6.7

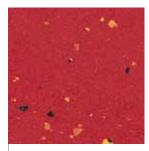


# LINO ART STAR | neocare









**0015 Glaring Red** NCS: 2070-R / LRV: 11.5

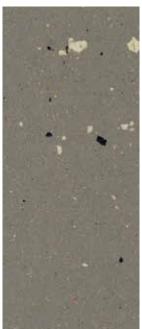


0075 Apricot NCS: 2050-Y50R / LRV: 29.0



0092 Stratiatella NCS: 4005-Y20R / LRV: 35.4



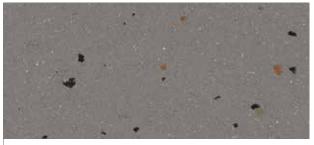


**0059 Dusty Grey** NCS: 5005-Y50R / LRV: 20.9



**0030 Apple Green** NCS: 2050-G40Y / LRV: 35.0

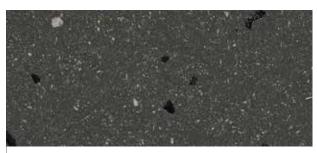
**0020 Aqua Turquoise** NCS: 2040-B / LRV: 33.9



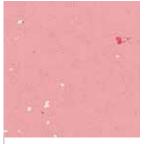
**0090 Smooth Grey** NCS: 6005-Y80R / LRV: 17.5



**0025 Clear Blue** NCS: 5030-R70B / LRV: 13.4



**0085 Mid Grey** NCS: 8000-N / LRV: 8.2

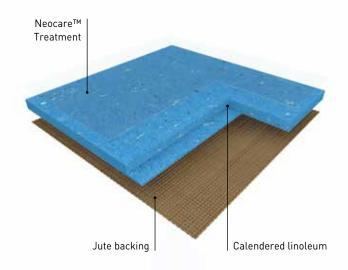


0094 Bubble Gum NCS: 1040-R / LRV: 42.5



### COMPACT LINOLEUM neo car









ARABESQUE is a calendered linoleum compact floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high traffic areas. Its weight is 2900g/sqm in 2.5mm.

It features a marbled design and presents a matt finish, is composed of 98%natural materials (linseed oil, wood flour, resins, cork, minerals and jute fabric) among of which 76% are rapidly renewable.





COLORETTE is a calendered linoleum compact floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high traffic areas. Its weight is 2900g/sgm in 2.5mm.

It features a speckled design and presents a matt finish, is composed of 98% natural materials (linseed oil, wood flour, resins, cork, minerals and jute fabric) among of which 76% are rapidly renewable.









MARMORETTE is a calendered linoleum compact floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high traffic areas. Its weight is 2400g/sqm in 2.0mm, 2900g/sqm in 2.5mm and 3800g/sqm in 3.2mm. It features a marbled design and presents a matt finish, is composed of 98% natural materials (linseed oil, wood flour, resins, cork, minerals and jute fabric) among of which 76% are rapidly renewable.





UNI WALTON is a calendered linoleum compact floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high traffic areas. Its weight is 2900g/sqm in 2.5mm.

It features a uni design and presents a matt finish, is composed of 98% natural materials (linseed oil, wood flour, resins, cork, minerals and jute fabric) among of which 76% are rapidly renewable.





LINO ART is a calendered linoleum compact floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high traffic areas. Its weight is 2900g/sgm in 2.5mm.

It features a striated design (FLOW), a scattered metallic design (METALLIC), a scattered colour chips design (STAR), a concrete design (URBAN) and presents a matt finish, is composed of 98% natural materials (linseed oil, wood flour, resins, cork, minerals and jute fabric) among of which 76% are rapidly renewable

#### ARABESQUE, COLORETTE, MARMORETTE, UNI WALTON, LINO ART

The floorings are produced with Neocare™ solvent-free surface treatment, an exclusive photo-cured acrylate based lacquer surface treatment obtained by triple laser UV cross linking. Neocare™ offers excellent scratch resistance as well as resistance to chemicals found in aggressive environments such as bleach, hydro alcoholic solutions, Betadine and Eosin as well as markers making maintenance easier and increasing the life of the flooring.

This treatment avoids performing any polishing throughout the lifetime of the product. It can however be polished following usual recommendations and according to the customer's wishes.

The products ensure perfect indoor air quality (TVOC at 28 days (EN 16516) < 10 microgram/m<sup>3</sup>) and are classified A + (the best class) in the context of health labeling. It is Floorscore®, M1 and Blue Angel certified.

The floorings are 100% recyclable, are composed of minimum 25% recycled content and up to 40% recycled content, 100% controlled, are REACH compliant and rated Cfl-s1 for fire resistance.

Designed and manufactured in a sustainable way in a plant awarded with ISO 9001 (quality), ISO 14001 (environment) and ISO 50001 (energy) certifications, the floorings are Cradle to Cradle certified™ Silver. They are Environmental Performance Declaration (EPD) certified by an external laboratory indicating carbon neutrality during the first stages of their life cycle ("from cradle to gate").

The Camouflage (Arabesque, Marmorette) or Uni (Colorette, Uni Walton, Lino Art) welding rod makes the connections between the strips invisible.

They are antistatic, antibacterial according to ISO 22196 / JIS Z 2801 and antiviral according to ISO 21702.



# COMPACT LINOLEUM neocur TECHNICAL DATA

			MARMORETTE	ARABESQUE / COLORETTE / UNI WALTON	LINO ART URBAN / FLOW / METALLIC / STAR	
DESCRIPTION		_				
Total thickness	EN ISO 24346	mm	2.0 / 2.5 / 3.2	2.5	2.5	
Backing	-	-	Jute fabric	Jute fabric	Jute fabric	
Thickness of cork/foam backing	EN ISO 24340	-	-		-	
Weight	EN ISO 23997	g/sqm	2400 / 2900 / 3800	2900	2900	
Width of sheet	EN ISO 24341	cm	200	200	200	
Length of sheet	EN ISO 24341	m	20-31	20-31	20-31	
CLASSIFICATION						
Norm/Product specification	-	-	EN ISO 24011	EN ISO 24011	EN ISO 24011	
- L ::: .:	EN 100 400E/		23 / 34 / 43	00/0///0	00/0///0	
European classification	EN ISO 10874	class –	23 / 32 / 41 in 2.0mm	23 / 34 / 43	23 / 34 / 43	
Fire rating	EN 13501-1	class	C <sub>fl</sub> -s1*	C <sub>fl</sub> -s1*	C <sub>fl</sub> -s1*	
Slip resistance	ASR A1.5 /DIN 51130 - BGR 181	class	R9	R9	R9	
Barefoot slipping	DIN 51097	-	-	-	-	
Impact sound insulation	EN ISO 717-2	dB	3dB / 5dB / 6dB	5dB	5dB	
PERFORMANCES						
Residual indentation	EN ISO 24343-1	mm	≤ 0.09 / ≤ 0.11	≤ 0.11	< 0.11	
Colour fastness	EN ISO 105 - B02	Rating	6	6	6	
Vertical resistance	EN 1081	Ohm	-	-	-	
Point contact resistance	VDE 0100	k0hm	> 200	> 200	> 200	
Static electrical propensity	EN 1815	kV	≈ 2.0	≈ 2.0	≈ 2.0	
Castor chair test (Type W)	ISO 4918	-	OK	OK	OK	
Flexibility	ISO 24344	mm	Ø 20 (2.5 mm)	Ø 20	Ø 20	
Thermal resistance	EN 12667	sqm,K/W	0.012 / 0.015 / 0.018	0.015	0.015	
Thermal conductivity	EN ISO 10456	W/(m.K)	0.17	0.17	0.17	
Surface treatment	-	-	Neocare™	Neocare™	Neocare™	
Chemical products resistance	EN ISO 26987	-	OK	OK	OK	
Anti-bacterial activity (E. coli - S. aureus - MRSA) after 24 h**	EN ISO 22196 / JIS Z 2801	-	> 99.99 % inhibits growth	> 99.99 % inhibits growth	>99.99% inhibits growth	
Anti-viral activity (Human coronavirus) after 5 h**	ISO 21702	-	> 98.65 % virucidal activity	> 98.65 % virucidal activity	> 98.65 % virucidal activity	
INDOOR AIR QUALITY						
TVOC after 28 days CIRCULAR ECONOMY	EN 16516	microgram/m³	< 10	< 10	< 10	
Certification	Cradle to Cradle	-	Silver	Silver	Silver	
CE MARKING	Stadte to or dute		51000	31.00	Siwei	
C E	EN 14041: 2004 AC: 2006	-				

Depending on light exposure, the product colour can vary due to the natural oxidisation process of linoleum. This process is reversible. Depending on light exposure, the product colour can vary due to the industrial smalled and product product.

We recommend that the samples be exposed to sunlight for several hours prior to making a final color choice.

<sup>\*</sup> Glued according to certificate. / DOP numbers available from your local branch.
\*\* The implementation of an effective cleaning method is the best defence against infection.



**ACOUSTIC LINOLEUM** 

# MARMORETTE ACOUSTIC | neocare









0019 Sunset Orange NCS: 3040-Y60R / LRV: 27.3



0098 Desert Beige NCS: 2020-Y40R / LRV: 49.9



0045 Sand Beige NCS: 2005-Y50R / LRV: 53.2



0059 Plumb Grey NCS: 7005-R50B / LRV: 11.3



0053 Ice Grey NCS: 4000-N / LRV: 31.2



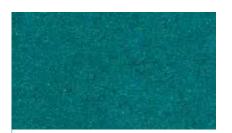
0023 Dusty Blue NCS: 4010-R90B / LRV: 30.0

# MARMORETTE ACOUSTICPLUS | Second Seco









0129 Curacao Petrol NCS: 4040-B60G / LRV: 16.8



0130 Antique Green NCS: 2020-G50Y / LRV: 45.5



0022 Autumn Blue NCS: 5010-R90B / LRV: 20.6



0073 Spicy Orange NCS: 3040-Y50R / LRV: 24.7



0070 Rocky Brown NCS: 2020-Y40R / LRV: 40.2



0040 Light Sahara NCS: 1515-Y30R / LRV: 52.7



0096 Midnight Grey NCS: 8000-N / LRV: 7.3



0059 Plumb Grey NCS: 7005-R50B / LRV: 11.3



0053 Ice Grey NCS: 4000-N / LRV: 31.2

# COLORETTE ACOUSTICPLUS | See | neocare









0001 Banana Yellow NCS: 2050-Y / LRV: 45.7



**0170 Kumquat Orange** NCS: 1070-Y70R / LRV: 26.9



0110 Cadillac Pink NCS: 2050-R30B / LRV: 23.9



**0132 Spicy Green** NCS: 1060-G40Y / LRV: 44.1



**0123 Poppy Blue** NCS:1560-R90B / LRV: 21.9



0004 Bluebird NCS: 4040-R80B / LRV: 18.6



**0012 Light Beige** NCS: 3010-Y30R / LRV: 40.2



**0059 Stone Grey** NCS: 5500-N / LRV: 22.2

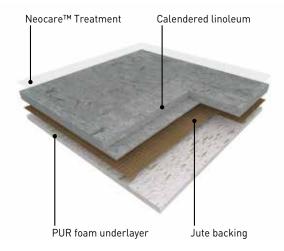


0080 Elephant Grey NCS: 6502-B / LRV: 13.5



# ACOUSTIC LINOLEUM neocure









MARMORETTE ACOUSTICPLUS is a calendered linoleum acoustic floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high traffic areas.

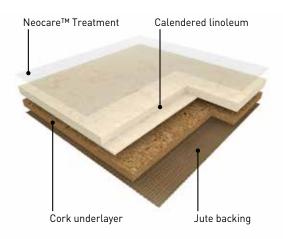
Its weight is 3500g/sqm in 4.0mm.

It features a marbled design and presents a matt finish, is composed of bio based materials (linseed oil, wood flour, resins, cork, minerals and jute fabric), rapidly renewable and features a 1.5mm recycled foam underlayer, ensuring up to 19dB impact sound reduction.

COLORETTE ACOUSTICPLUS is a calendered linoleum acoustic floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high traffic areas.

Its weight is 3500g/sqm in 4.0mm.

It features a speckled design and presents a matt finish, is composed of bio based materials (linseed oil, wood flour, resins, cork, minerals and jute fabric), rapidly renewable and features a 1,5mm recycled foam underlayer, ensuring up to 19dB impact sound reduction.







MARMORETTE ACOUSTIC is a calendered linoleum acoustic floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high traffic areas.

Its weight is 3900g/sqm in 4.0mm. It features a marbled design and presents a matt finish, is composed of bio based materials (linseed oil, wood flour, resins, cork, minerals and jute fabric), rapidly renewable and features a 2mm cork underlayer, ensuring up to 15dB impact sound reduction.

#### **ACOUSTIC LINOLEUM**

The floorings are produced with Neocare™ solvent-free surface treatment, an exclusive photo-cured acrylate based lacquer surface treatment obtained by triple laser UV cross linking. Neocare of the second of the lifetime of the product. It can however be polished following usual recommendations and according to the customer's wishes.

The products ensure perfect indoor air quality (TVOC at 28 days (EN 16516) < 10 microgram/m<sup>3</sup>) and are classified A + (the best class) in the context of health labeling. They are Floorscore®, M1 and Blue Angel certified. The floorings are 100% recyclable, are composed of minimum 25% recycled content and up to 40% recycled content, 100% controlled, are REACH compliant and rated Cfl-s1 for fire resistance.

Designed and manufactured in a sustainable way in a plant awarded with ISO 9001 (quality), ISO 14001 (environment) and ISO 50001 (energy) certifications, the floorings are Cradle to Cradle certified™ Bronze (Marmorette AcousticPlus, Colorette AcousticPlus) and Cradle to Cradle certified™ Silver (Marmorette Acoustic). Their Environmental Performance Declaration (EPD) certified by an external laboratory, indicate carbon neutrality during the first stages of their life cycle ("from cradle to gate").

The Camouflage (Arabesque, Marmorette) or Uni (Colorette, Uni Walton, Lino Art) welding rod makes the connections between the strips invisible.

They are antistatic, antibacterial according to ISO 22196 / JIS Z 2801 and antiviral according to ISO 21702.



#### **KORKMENT: CORK ACOUSTIC UNDERLAYER**

2.0mm underlayer (weight 1.2kg/sqm), 15 dB impact sound reduction

Ref R1020102

			MARMORETTE ACOUSTICPLUS 19dB	COLORETTE ACOUSTICPLUS 19dB	MARMORETTE ACOUSTIC 15dB
DESCRIPTION					
Total thickness	EN ISO 24346	mm	4.0	4.0	4.0
Backing	-	-	Foam backing	Foam backing	Cork and jute fabric
Thickness of cork / foam backing	EN ISO 24340	mm	1.5	1.5	2.0
Weight	EN ISO 23997	g/sqm	3500	3500	3900
Width of sheet	EN ISO 24341	cm	200	200	200
Length of sheet	EN ISO 24341	m	20-31	20-31	20-31
CLASSIFICATION					
Norm / Product specification	-	-	EN 686	EN 686	EN 687
European classification	EN ISO 10874	class	23 / 33 / 41	23 / 33 / 41	23 / 33 / 41
Fire rating	EN 13501-1	class	C <sub>fl</sub> -s1 <sup>[1]</sup>	C <sub>fl</sub> -s1 <sup>[1]</sup>	C <sub>fl</sub> -s1 <sup>[1]</sup>
Slip resistance	ASR A1.5 /DIN 51130 - BGR 181	class	R9	R9	R9
Impact sound insulation	EN ISO 717-2	dB	19dB	19dB	15dB
PERFORMANCES					
Residual indentation	EN ISO 24343-1	mm	≤ 0.30	≤ 0.30	≤ 0.40
Colour fastness	EN ISO 105 - B02	degree	6	6	6
Point contact resistance	VDE 0100	k0hm	> 200	> 200	> 200
Static electrical propensity	EN 1815	kV	2.0	2.0	2.0
Castor chair test (Type W)	ISO 4918	-	0K	ОК	0K
Thermal resistance	EN 12667	sqm,K/W	0.044	0.044	0.04
Thermal conductivity	EN ISO 10456	W/(m.K)	0.0937	0.0937	0.17
Surface treatment	-	-	Neocare™	Neocare™	Neocare™
Chemical products resistance	EN ISO 26987	class		ОК	
Anti-bacterial activity (E. coli - S. aureus - MRSA) <sup>[2]</sup> after 24 hours	EN ISO 22196 / JIS Z 2801	-	> 99.99% inhibits growth	> 99.99% inhibits growth	> 99.99% inhibits growth
Anti-viral activity (Human coronavirus) after 5h <sup>(2)</sup>	ISO 21702	-	> 98,65 % virucidal activity	> 98,65 % virucidal activity	> 98,65 % virucidal activity
INDOOR AIR QUALITY					
TVOC after 28 days	EN 16516	microgram/m³	< 10	< 10	< 10
CIRCULAR ECONOMY					
Certification	Cradle to Cradle	-	Bronze	Bronze	Silver
CE MARKING					
C€	EN 14041: 2004 AC: 2006	-			M H-S1

Depending on light exposure, the product colour can vary due to the natural oxidisation process of linoleum. This process is reversible. We recommend that the samples be exposed to sunlight for several hours prior to making a final color choice.

<sup>[1]</sup> Glued according to certificate.
(2) The implementation of an effective cleaning method is the best defense against infection.

DOP numbers available from your local branch.



# 







#### HIGH MECHANICAL TRAFFIC RESISTANCE



0056 Marble Grey NCS: 3502-Y / LRV: 36.0



0020 Spring Blue NCS: 3020-B / LRV: 21.0



0081 Sporty Black NCS: 8500-N / LRV: 6.0



0024 Speckled Blue NCS: 4040-R80B / LRV: 14.0



0072 Peach Orange NCS: 2060-Y40R / LRV: 30.0



0011 Avocado Green NCS: 2050-G30Y / LRV: 29.0

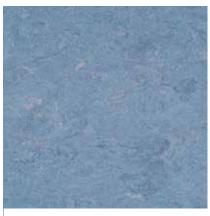
# MARMORETTE LCH 2.5mm 106 \$ R \$ 108







#### **DISSIPATIVE LINOLEUM FOR ESD AREAS**



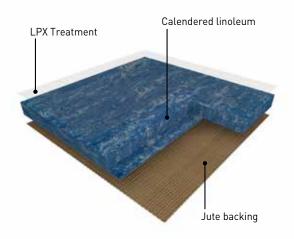
0023 Dusty Blue NCS: 4010-R90B / LRV: 30.0



0055 Ash Grey NCS: 3502-B / LRV: 39.0

## LINODUR

#### HIGH MECHANICAL TRAFFIC RESISTANCE









**LINODUR** is a calendered linoleum compact floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high pedestrian and mechanical traffic areas and has been designed to resist a 30kg/sqm dynamic load.

Its weight is 4700g/sqm in 4.0mm.

It features a moiré design and is composed of 98% natural materials (linseed oil, wood flour, resins, cork, minerals and jute fabric) among of which 76% are rapidly renewable.

The flooring is equipped with LPX surface treatment, making the maintenance easy and the flooring long lasting.

The Camouflage welding rod makes the connections between the strips invisible.

It is antistatic, antibacterial according to ISO 22196 / JIS Z 2801.

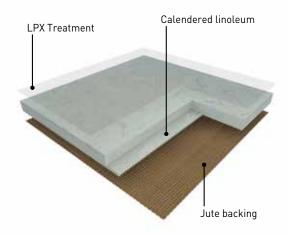
The flooring is 100% recyclable, is composed of minimum 25% recycled content and up to 40% recycled content, 100% controlled, is REACH compliant and rated Cfl-s1 for fire resistance

This product is manufactured in a plant awarded with ISO 9001 (quality), ISO 14 001 (environment) and ISO 50001 (energy) certifications.

The product also benefits from international certifications such as Floorscore $^{\circ}$  and Blue Angel (emissions).

# MARMORETTE LCH

#### **DISSIPATIVE LINOLEUM FOR ESD AREAS**









**MARMORETTE LCH** is a calendered linoleum compact dissipative floorcovering in sheet, 2m wide, providing excellent resistance to everyday wear and tear in high traffic areas.

Its vertical resistance is  $10^6$  < R <  $10^8$   $\Omega$ .

Its weight is 3000g/sqm in 2.5mm.

It features a marbled design and presents a matt finish, is composed of 98% natural materials (linseed oil, wood flour, resins, cork, minerals and jute fabric) among of which 76% are rapidly renewable.

The flooring is equipped with LPX surface treatment, making the maintenance easy and the flooring long lasting.

The flooring is 100% recyclable, is composed of minimum 25% recycled content and up to 40% recycled content, 100% controlled, is REACH compliant and rated Cfl-s1 for fire resistance

It is designed and manufactured in a sustainable way in a plant awarded with ISO 9001 (quality), ISO 14001 (environment) and ISO 50001 (energy) certifications.

The Camouflage welding rod makes the connections between the strips invisible.

It is antistatic, antibacterial according to ISO 22196 / JIS Z 2801.

			LINODUR	MARMORETTE LCH
DESCRIPTION				
Total thickness	EN ISO 24346	mm	4.0	2.5
Backing	-	-	Jute fabric	Jute fabric
Weight	EN ISO 23997	g/sqm	4700	3000
Width of sheet	EN ISO 24341	cm	200	200
Length of sheet	EN ISO 24341	m	20-31	20-31
CLASSIFICATION				
Norm / Product specification	-	-	EN ISO 24011	EN ISO 24011
European classification	EN ISO 10874	class	23 / 34 / 43	23 / 34 / 43
Fire rating	EN 13501-1	class	C <sub>fl</sub> -s1 <sup>(1)</sup>	C <sub>fl</sub> -s1 <sup>(1)</sup>
Slip resistance	ASR A1.5 /DIN 51130 - BGR 181	class	R9	R9
Barefoot splipping	DIN 51097	class	А	-
Impact sound insulation	EN ISO 717-2	dB	6dB	3dB
PERFORMANCES				
Residual indentation	EN ISO 24343-1	mm	≤ 0.20	≤ 0.11
Colour fastness	EN ISO 105 - B02	degree	6	6
Vertical resistance	EN 1081	Ohm	-	10 <sup>6</sup> ≤ R ≤ 10 <sup>8</sup>
Point contact resistance	VDE 0100	k0hm	> 200	> 100
Static electrical propensity	EN 1815	kV	2.0	2.0
Castor chair test (Type W)	ISO 4918	-	ОК	OK
Thermal resistance	EN 12667	sqm,K/W	0.023	0.015
Thermal conductivity	EN ISO 10456	W/(m.K)	0.17	0.17
Surface treatment	-	-	LPX	LPX
Chemical products resistance	EN ISO 26987	class	0	к
Anti-bacterial activity (E. coli - S. aureus - MRSA) <sup>[2]</sup> after 24 hours	EN ISO 22196 / JIS Z 2801	-	> 99.99% inhibits growth	> 99.99% inhibits growth
CE MARKING				
CE	EN 14041: 2004 AC: 2006	-		Cn-s1

<sup>(1)</sup> Glued according to certificate.

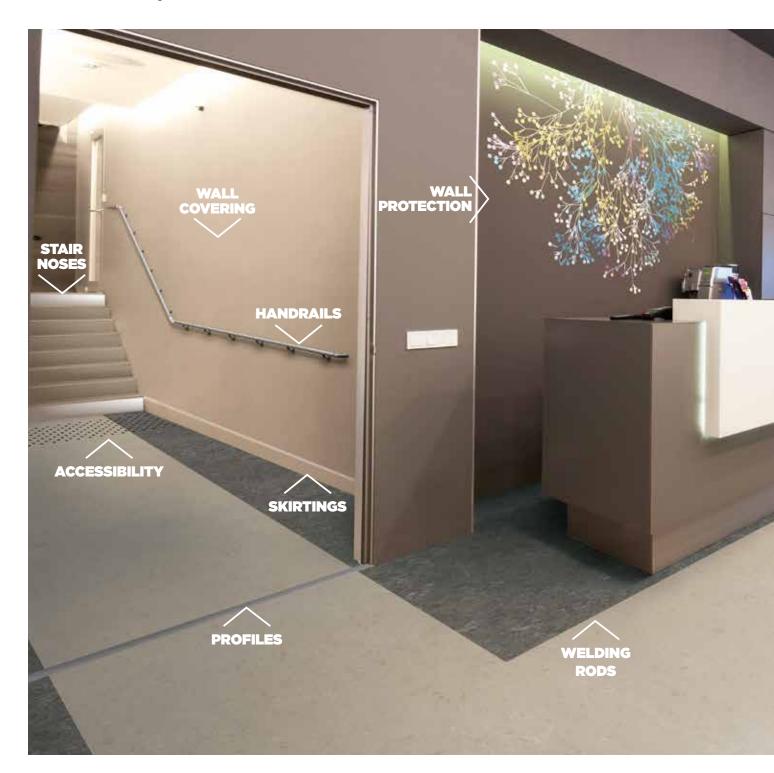
 $\ensuremath{\mathsf{DOP}}$  numbers available from your local branch.



Depending on light exposure, the product colour can vary due to the natural oxidisation process of linoleum. This process is reversible. We recommend that the samples be exposed to sunlight for several hours prior to making a final color choice.

# MORE THAN A FLOOR... WALL & FINISHES

For more details visit gerflor.com



#### **FLOOR PROTECTION**



REF.: 058X0001

#### KORKMENT: CORK ACOUSTIC UNDERLAYER

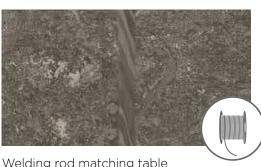


REF.: R1020102



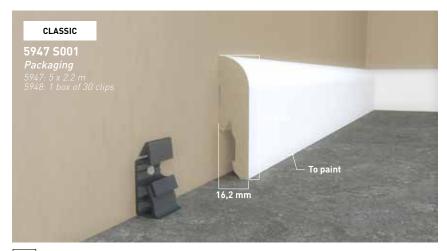


#### **WELDING ROD**



Welding rod matching table available on: gerflor.com

#### SKIRTINGS MDF \_\_\_\_\_



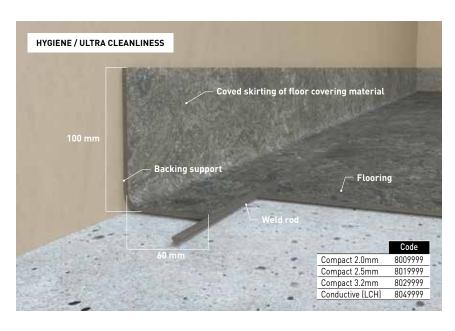
Color: White

#### SKIRTINGS COVE FORMER \_\_\_\_



Color: 6512

#### SKIRTINGS HSLA



# CLEANING NEOCARE™-TREATED LINOLEUM FLOORS

#### Marmorette / Arabesque / Colorette Uni Walton / Lino Art



#### Damp sweeping equipment

Flexible mop preferably fitted with disposable, antistatic and/or pre-impregnated gauze strips



#### Manual washing equipment

Disposable microfibre mop or gauze



#### Single disk machine



**Autoscrubber** 



#### Mechanical cleaning disk

3M (or equivalent) colour disks

		Equipment used	Cleaning products	Cleaning methods
First	Manual or mechanical cleaning	or or if soiled	Neutral detergent or Alkaline detergent	<ul> <li>Damp sweeping</li> <li>Mechanical washing at 160-200 rpm (with water recovery)</li> </ul>
Daily	Manual cleaning		Neutral detergent / Disinfectant detergent <sup>(1)</sup>	<ul> <li>Damp sweeping</li> <li>Manual washing with flat mop</li> <li>Rinsing</li> </ul>
	Mechanical cleaning		Neutral detergent	Damp sweeping     Mechanical washing     at 160-200 rpm (with water recovery)
Deep	cleaning  Mechanical cleaning		Alkaline detergent	Damp sweeping     Mechanical washing     at 160-200 rpm (with water recovery)

<sup>(1)</sup> In areas where disinfection is essential (e.g. operating theatres, hospital rooms, etc.), alternate between using neutral detergent and amine-free disinfectant detergent.

These cleaning instructions have to be adapted depending on traffic and location of the area.

In the case of **manual maintenance** and to offer you the best results in terms of hygiene and appearance, **Gerflor recommends that you use neutral and alkaline detergents with high wetting power** (complete spreading and cleaning of the entire floor surface).



Gerflor DLW flooring products are to be installed in full accordance with Gerflor DLW installation instructions and recognized trade standards.

An effective, regular cleaning and maintenance program is vital for retaining a high appearance level.

Gerflor DLW flooring products should only be used as floorcoverings.

Note: Gerflor DLW reserve the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, check our website: www.gerflor.com





#### Visualize your project

interiordesigner.gerflor.com



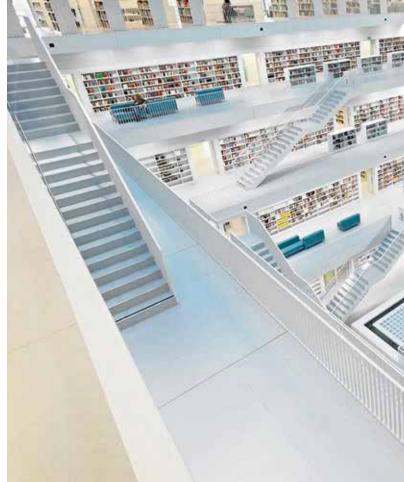


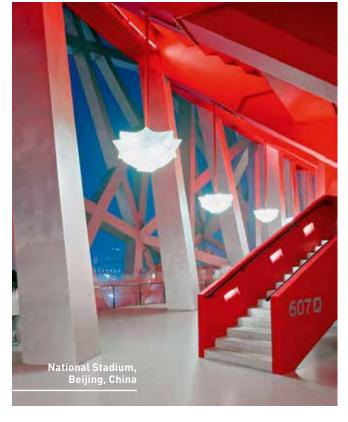


# THE PROOF IS IN THE CUSTOMER EXPERIENCE

















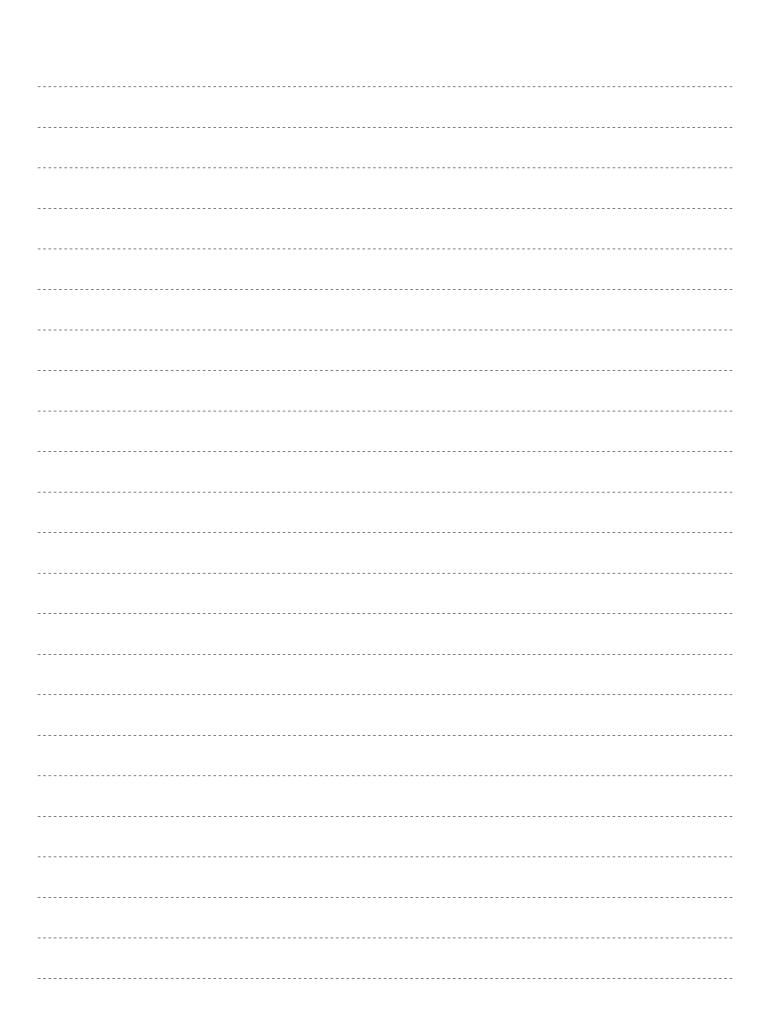
#### **TESTIMONIAL:**

"After trying DLW linoleum equipped with Neocare  $^{\text{TM}}$ , I would definitely recommend it for healthcare projects, as it meets our demanding standards in terms of cleaning and hygiene."

Anita Heidelbach, Head of Cleaning and Disinfection, Glostrup Hospital, Denmark



# NOTES





#### **DLW Linoleum, Creative by Nature**

At Gerflor, we believe that architecture has the power to improve people's lives.

Nature is our greatest source of inspiration. With the DLW Linoleum offer, we can provide architects with a collection of 159 colors, these are natural designs, that can enhance the sustainability and the creativity of their projects.

Made in Germany since 1882 and Cradle to Cradle certified™ Silver, the DLW Linoleum products are made of 98% natural materials including linseed oil, wood, limestone, jute and resin.

It's simply our way of connecting people closer to nature.

# Mix and match collections

