

**EXTRA-DURABLE  
WATERPROOF  
FLOOR**

**CO  
RE  
PEL**



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5X STRONGER, ENHANCED STABILITY

FULLY WATERPROOF

EXTREMELY RESISTANT

## **THE CORE** 7

ENCAPSULATED WOOD CORE

DURABLE ECO COMPOSITE (DEC)

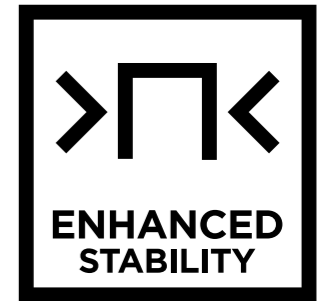
## **LINES AND COLLECTIONS** 11

SMART LINE

COMFORT LINE

# DURABILITY CHAMPION

We all lead full, busy lives. We need resilient flooring that can keep up with our active lifestyles. **Corepel can.**



# 5X STRONGER

— Corepel offers best-in-class dimensional stability. Its interlocking panels fit like a jigsaw puzzle with a locking force 5x stronger than other resilient floors. Joints remain tight even under the most demanding conditions. Transition gaps are a thing of the past with this beautiful, flat floor that stands the test of time.

QUICK LINKS  
> Durability Champion  
The core  
Lines and collections



# FULLY WATERPROOF

— Water can ruin the beauty of flooring. Corepel panels will not swell, crack, warp or peel when exposed to water. 100% waterproof and easy to maintain, Corepel floors help you retain peace of mind – even with young children or pets.

QUICK LINKS  
> Durability Champion  
The core  
Lines and collections



# EXTREMELY RESISTANT

— Corepel holds up to your active lifestyle. A pet's claws or dropped vase are no match for its very high scratch and dent resistance. With commercial grade wear resistance, Corepel maintains its flat surface appearance. Even under the most extreme indoor conditions.

## QUICK LINKS

> Durability Champion

The core

Lines and collections



# ENCAPSULATED WOOD CORE

**Nature protect its treasures.** Like an oyster shell protects the pearl inside, Corepel treasures its natural wood fibers, encapsulating them in high-performance resin.

**QUICK LINKS**  
Durability Champion  
> **The core**  
Lines and collections



# STRENGTH COMES FROM WITHIN

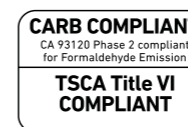
— The difference lies in the Corepel core. High-performance resin encapsulates the core made of more than 50% natural wood fibers. That's the highest share of renewable raw materials in a waterproof resilient floor – twice as many as others on the market. Corepel: extremely stable, fully waterproof and kind to the earth.





# THE COREPEL ADVANTAGE

— From falling household objects to home workouts to high traffic areas, Corepel has the strength to withstand whatever gets thrown its way. It's the first floor to qualify for the new Durable Eco Composite (DEC) standard. And Corepel ranks lowest-in-class for emissions, making for exceptional indoor air quality.



# DURABLE ECO COMPOSITE

Setting the standard: First Durable Eco Composite (DEC) flooring.

— Ahead of the pack: Corepel is the first to meet the new Durable Eco Composite (DEC) standard. Its unique material composition and durability performance makes it first of its kind.

## QUICK LINKS

Durability Champion

> **The core**

Lines and collections

# LINES AND COLLECTIONS

**QUICK LINKS**  
Durability Champion  
The core  
> **Lines and collections**



# SMART LINE

## QUICK LINKS

Durability Champion

The core

> [Lines and collections](#)

DECOR COLLECTION



# WOOD CLASSIC

**QUICK LINKS**  
Durability Champion  
The core  
[> Lines and collections](#)

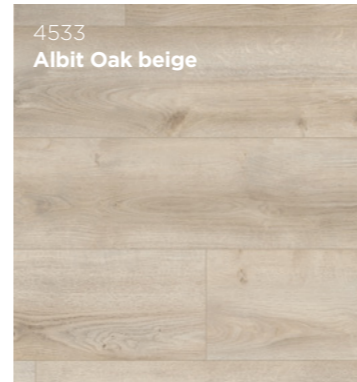
COREPEL  
LINES & COLLECTIONS

4535  
Albit Oak dark beige

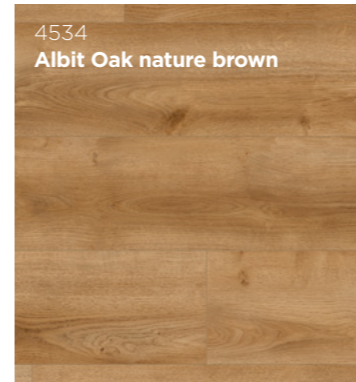
# WOOD CLASSIC

ELEGANT YET UNDERSTATED

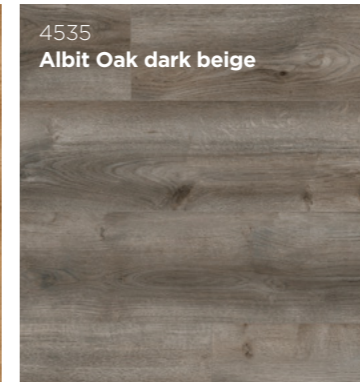
— Scandinavian style: Wood Classic is sleek and unpretentious. Modern yet minimal. The natural, neutral aesthetic lays the groundwork for tasteful interiors.



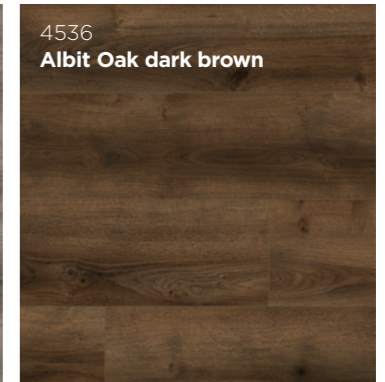
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Albit Oak beige



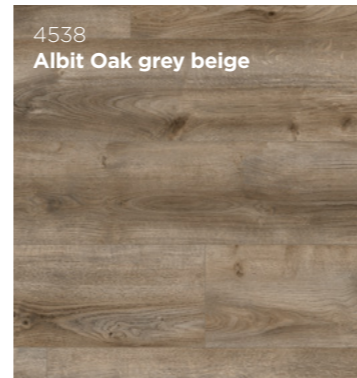
4534  
Albit Oak nature brown



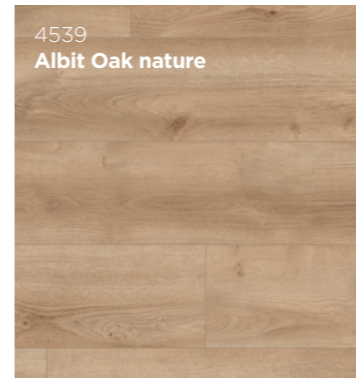
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Albit Oak dark beige



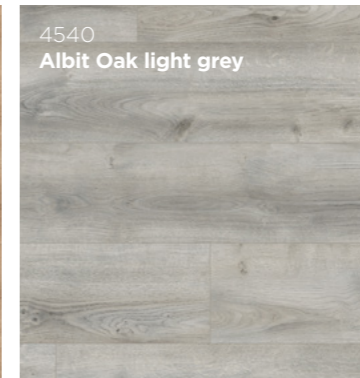
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Albit Oak dark brown



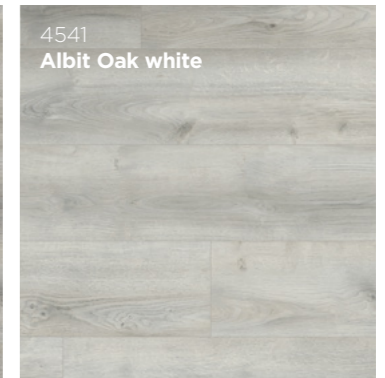
4538  
Albit Oak grey beige



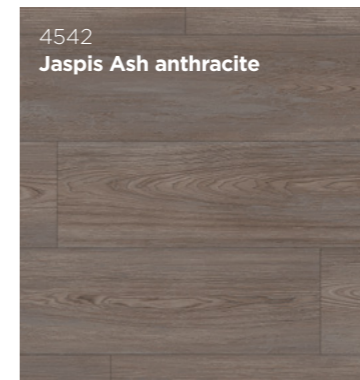
4539  
Albit Oak nature



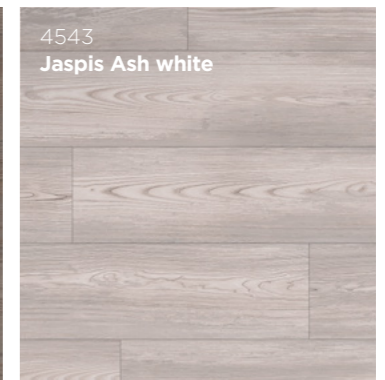
4540  
Albit Oak light grey



4541  
Albit Oak white



4542  
Jaspis Ash anthracite



4543  
Jaspis Ash white



## GET INSPIRED:

■ A neutral base, the authentic wood look pulls the room together. Pair a darker stain with turquoise or watery blues to create a contemporary aesthetic. Or combine a bleached oak floor in a sleek gray kitchen to create a mid-century modern update.

# XL WOOD

## QUICK LINKS

Durability Champion

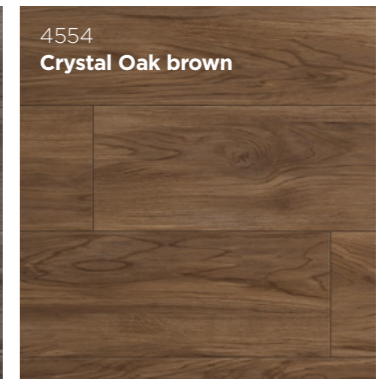
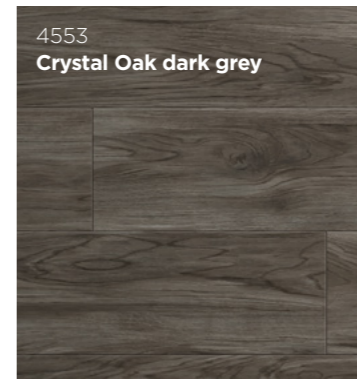
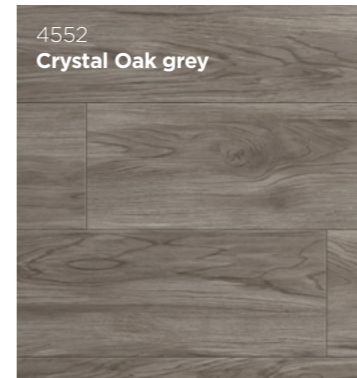
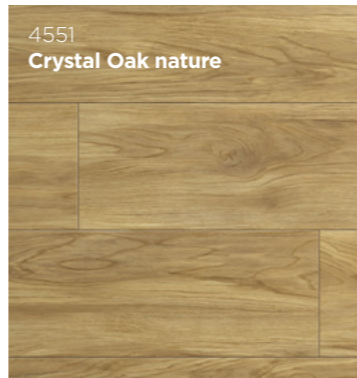
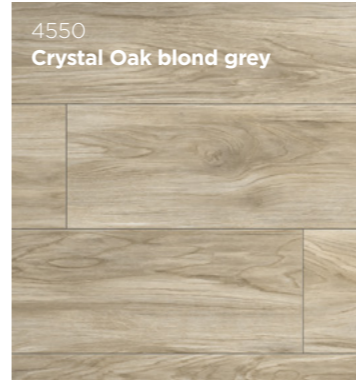
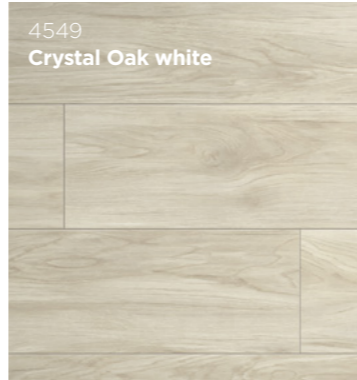
The core

> Lines and collections



# XL WOOD

**NATURALLY  
GOODLOOKING**



— Sleek and streamlined, XL Wood is perfect for minimalist interiors. The floor disappears into the background so your focus remains on the design accents you love. Its natural aesthetic creates calm in a busy area.



4550  
Crystal Oak blond grey



4550  
Crystal Oak blond grey

## GET INSPIRED:

— Pair XL Wood with exciting interiors. Pampas grass, polished vases and pops of color contrast the calm floor. Add contemporary XL Wood to a room with older decorative elements like skirting to accent the extraordinary.

# XL STONE

## QUICK LINKS

Durability Champion

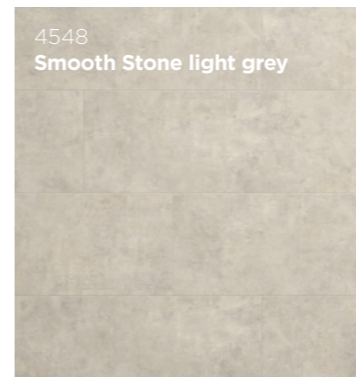
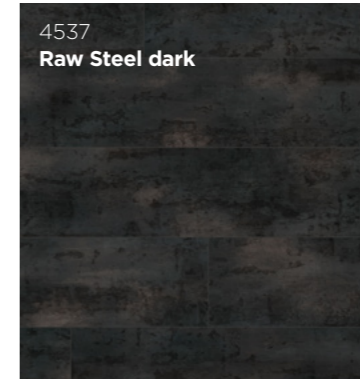
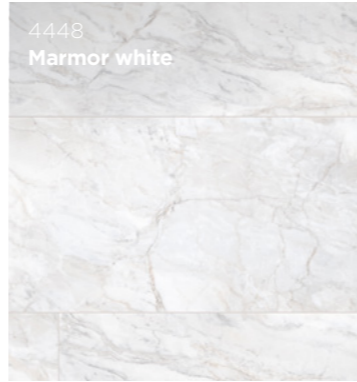
The core

> Lines and collections

4448  
Marmor white

# XL STONE

## STRIKING BALANCE



— A neutral backdrop, XL Stone strikes the right balance even in a busy room. Harmonious and peaceful, the authentic stone appearance grounds the interior. Not too much, not too little.



## GET INSPIRED:

— Create an oasis of calm. XL Stone provides the foundation for focus in any room with pared down decor. Bare essentials, porcelain fixtures and heavy wood accentuate the natural look of the stone.

# COMFORT LINE

## QUICK LINKS

Durability Champion

The core

> [Lines and collections](#)

DECOR COLLECTION



# WOOD CLASSIC

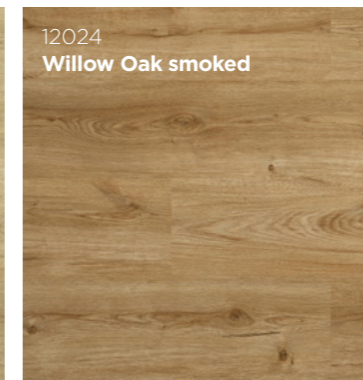
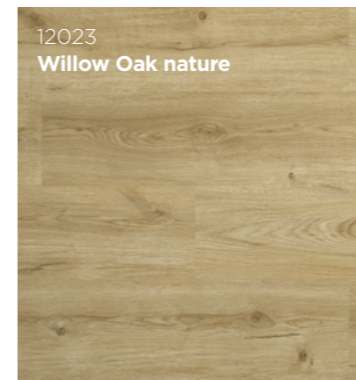
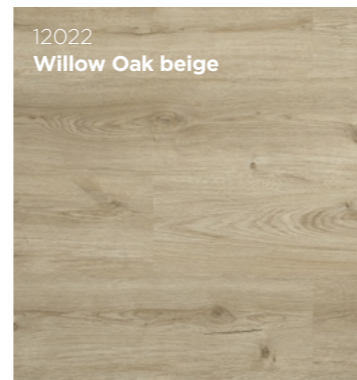
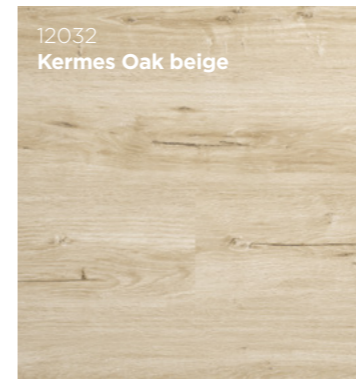
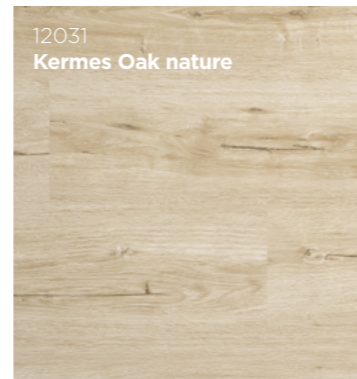
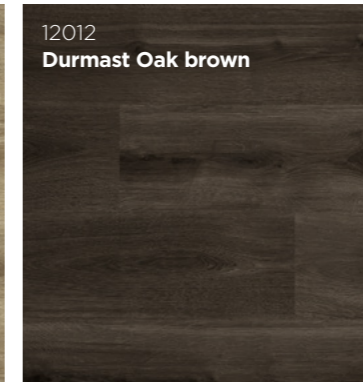
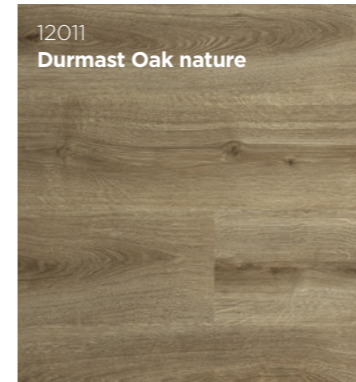
**QUICK LINKS**  
Durability Champion  
The core  
> Lines and collections

12031  
Kermes Oak nature

# WOOD CLASSIC

## CONTEMPORARY COOL

— Set yourself apart. The timeless simplicity of Corepel Comfort Line pairs well with just about any style. So go ahead and make your space your own.







12031  
Kermes Oak nature

## GET INSPIRED:

— Maximize a minimal lifestyle with mid-century Modern furnishings. Or go for a Scandinavian-inspired look with clean lines and organic accents. Draw on the natural world with stacked firewood, bringing the outdoors inside.



12021  
Willow Oak white



12021  
Willow Oak white

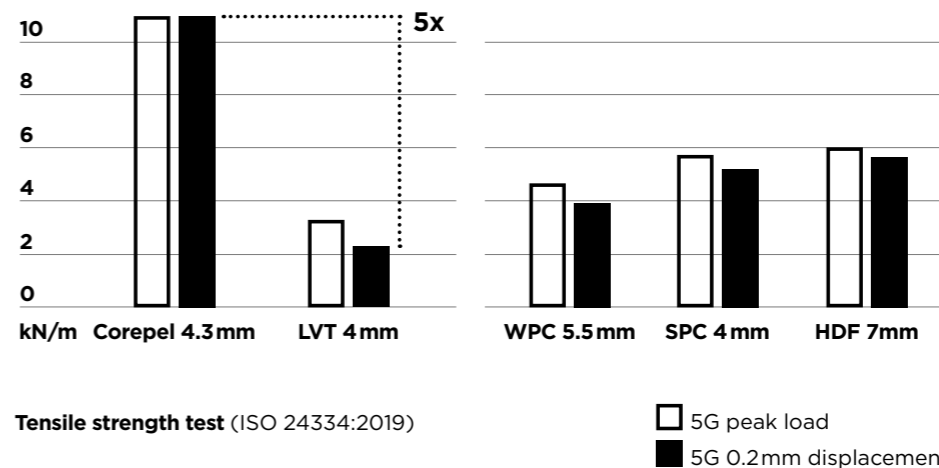
**CO  
RE  
PEL**

[www.corepel.com](http://www.corepel.com)

# APPENDIX

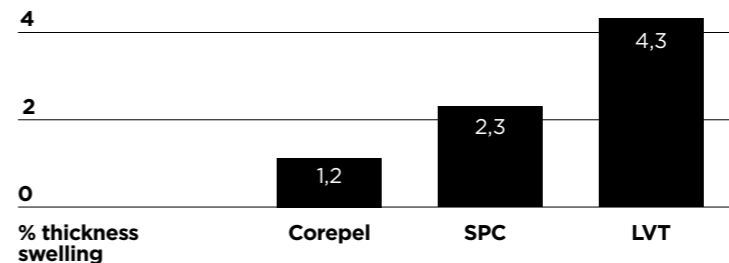
# A PROVEN ADVANTAGE: 5X STRONGER

— Corepel’s exceptional strength is confirmed by lab tests (ISO 24334:2019). When two locked panels are pulled apart, Corepel panels withstand a force up to 5x higher than panels with LVT, WPC, SPC and HDF core.



# A PROVEN ADVANTAGE: FULLY WATERPROOF

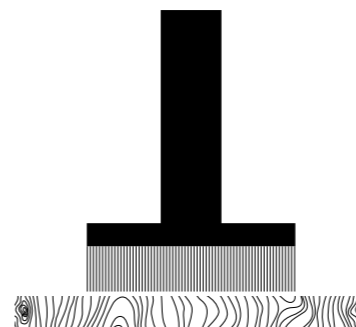
— The Edge Swelling test (ISO 24336:2006) reveals what happens to floors when soaked in water. Corepel makes a real difference: While other floors with waterproof claims do actually swell, Corepel remains the best choice in these tough environments.



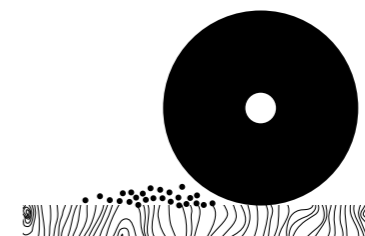
Edge Swelling test (ISO 24336:2006)

# A PROVEN ADVANTAGE: EXTREMELY RESISTANT

— Corepel withstands even extreme stress – guaranteed. Lab tests have shown: Corepel’s robust nature holds up. Its extreme scratch resistance is evidenced by MSR-A1/A2 (EN16511:2019). Extremely wear resistant, Corepel achieves Class 32/33.



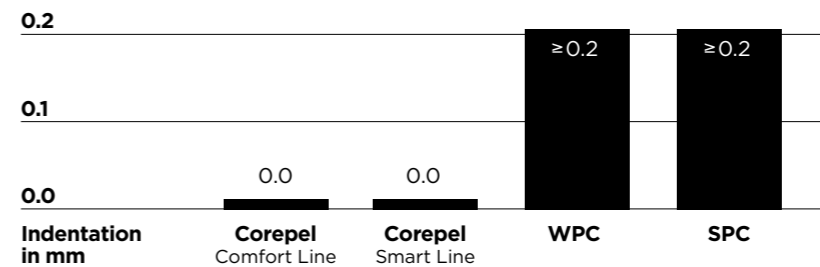
**Martindale test** (EN16511:2019):  
Even when an oscillating scrubbing pad is applied with high pressure, Corepel floors do not lose their beauty.



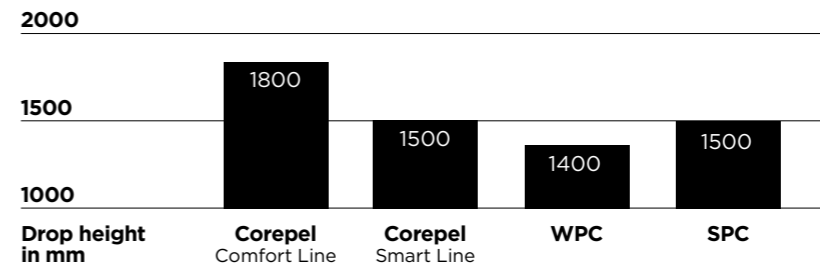
**Taber test** (EN16511:2019):  
Corepel withstands over 7'500 (Comfort Line) respectively 3'500 (Smart Line) revolutions without damage when exposed to falling sand.

# A PROVEN ADVANTAGE: EXTREMELY RESISTANT

— Everyday wear and tear is no match for Corepel. The flooring excels in EN 13329: 2006 impact resistance tests—withstanding even heavy objects when dropped. And Residual Indentation Tests ISO 24343-1:2012 show that with Corepel, heavy furniture won't leave an imprint.



**Residual Indentation Test (ISO 24343-1:2012):** Corepel shows no residual imprint resulting from applying 50kg/ 112 lbs of pressure for 150 minutes.



**Impact Resistance (EN 13329:2006):** Corepel has the ability, up to 30% greater than others in its class, to withstand large objects falling from height without damage.



# DEC- A DIFFERENCE THAT MATTERS

— There's no contest: Corepel stands above the rest. No other waterproof floors offer similar resilience, durability and strength.

Contains 30-70% wood fibers	✓	✗	✗	✗	✓*
Composite with thermo-setting resin	✓	✗	✗	✗	✗
Permitted for structural applications	✓	✗	✗	✗	✓
Fully waterproof	✓	✓	✓	✓	✗
Protected against fungi and insects	✓	✓	✓	✓	✗
Produced in continuous dry process	✓	✗	✗	✗	✓
	Corepel with DEC core	LVT	WPC	SPC	HDF

\* contains 70-100% wood fibers

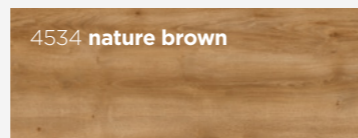


SMART LINE

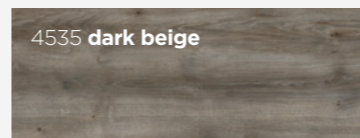
Wood Classic



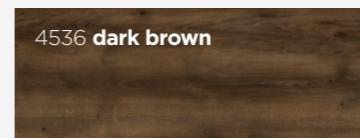
4533 beige



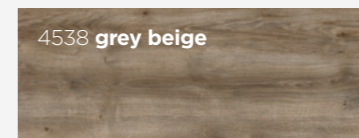
4534 nature brown



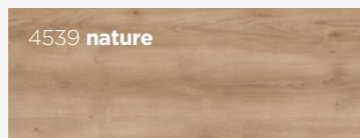
4535 dark beige



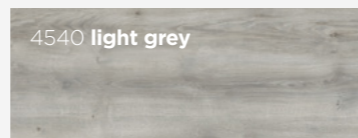
4536 dark brown



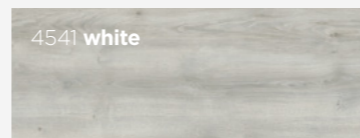
4538 grey beige



4539 nature



4540 light grey



4541 white

Albit Oak



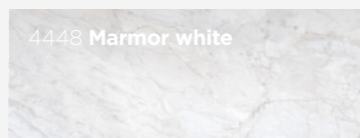
4542 anthracite



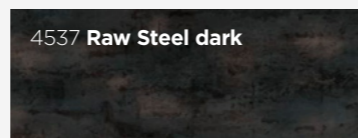
4543 white

Jaspis Ash

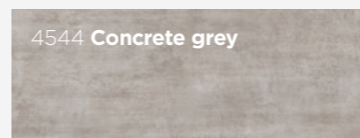
XL Stone



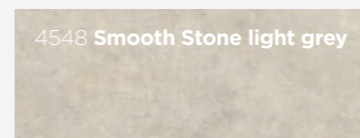
4448 Marmor white



4537 Raw Steel dark



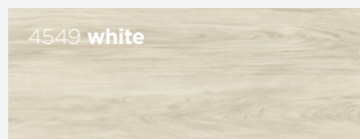
4544 Concrete grey



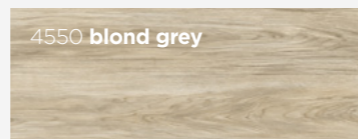
4548 Smooth Stone light grey

Diverse

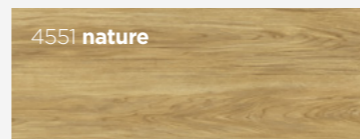
XL Wood



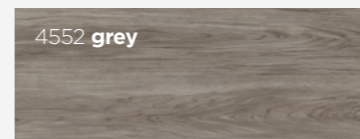
4549 white



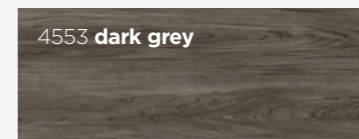
4550 blond grey



4551 nature

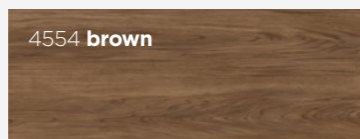


4552 grey



4553 dark grey

Crystal Oak



4554 brown

COMFORT LINE

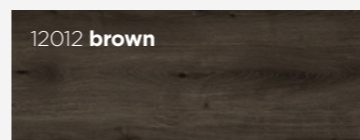
Wood Classic



12010 white



12011 nature



12012 brown

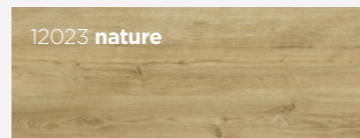
Durmast Oak



12021 white



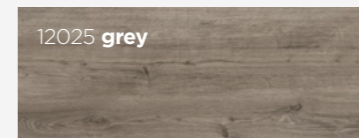
12022 beige



12023 nature



12024 smoked



12025 grey

Willow Oak



12031 beige

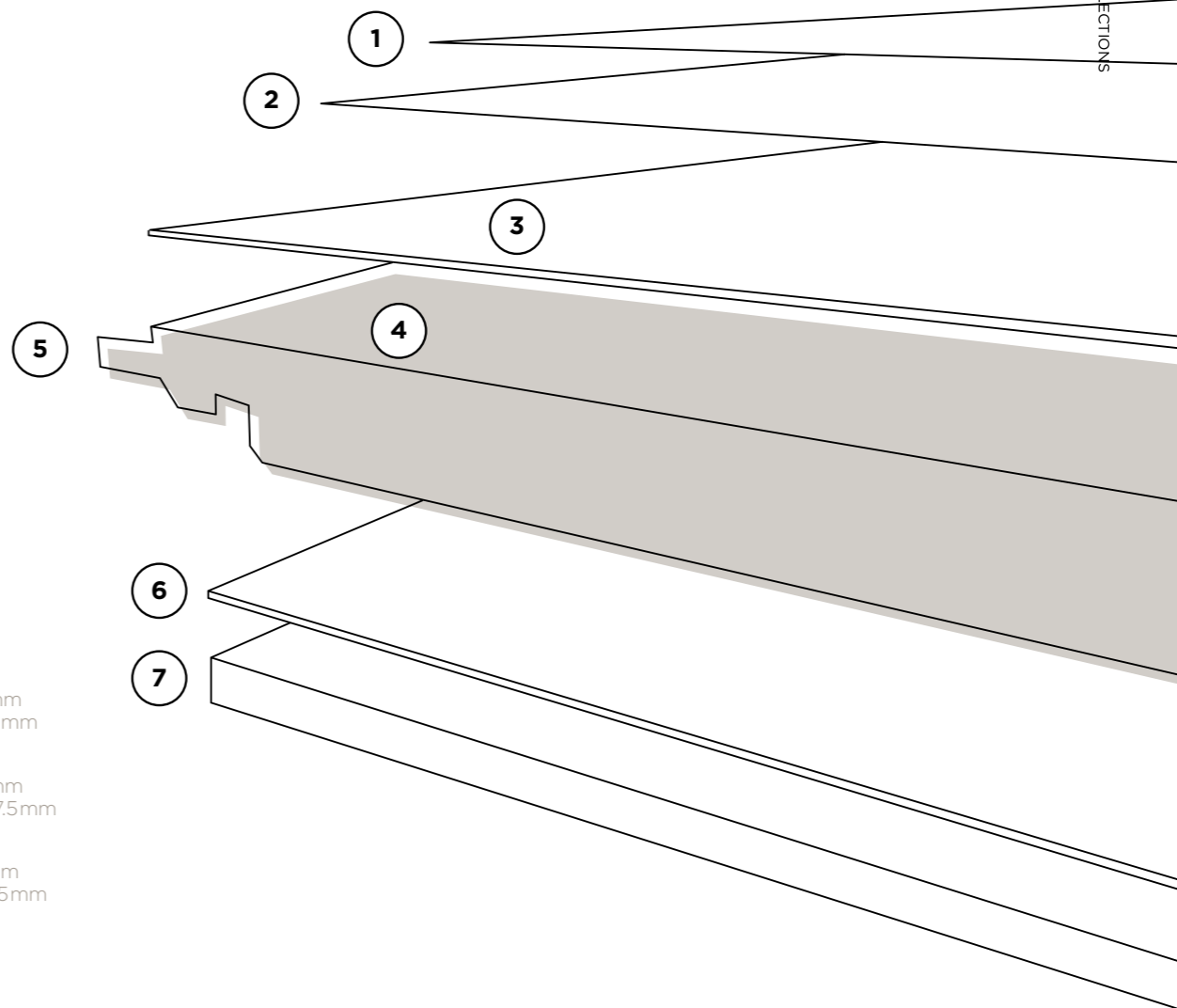


12032 nature

Kermes Oak

## Corepel Smart Line floors:

1. Hard-wearing & antibacterial, slip resistant SOFT SHIELD film; extreme scratch and stain resistance
2. True to life texture layer
3. Decorative layer
4. DEC rigid core
5. Tight locking 5G click
6. Dimensional strengthening layer
7. Eco Sound Hydro acoustic underlay

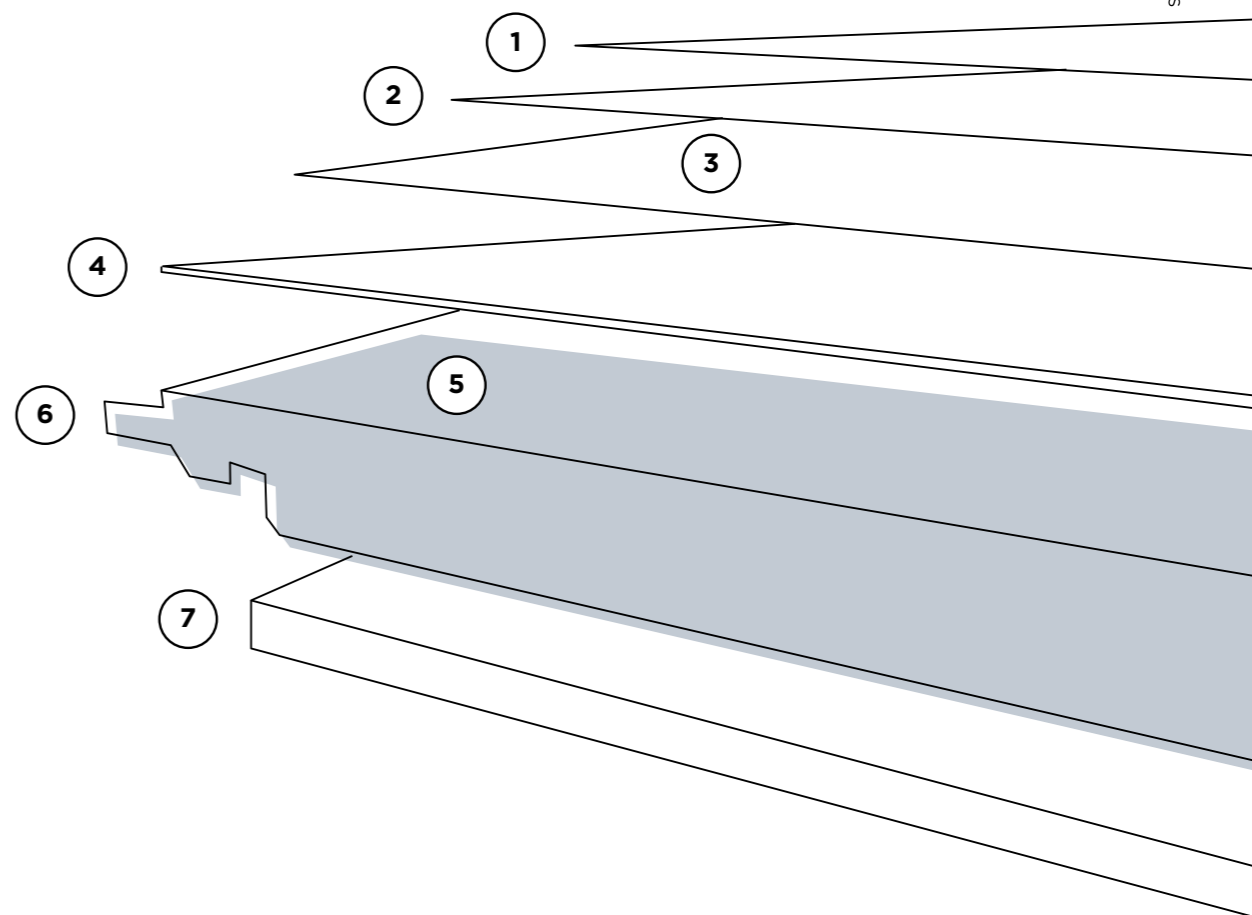


—	<b>XL WOOD</b> 1845 X 244 X 7.5mm 72.63" X 9.6" X 7.5mm
—	<b>XL STONE</b> 1380 X 396 X 7.5mm 54.33" X 15.59" X 7.5mm
—	<b>WOOD CLASSIC</b> 1380 X 195 X 5.5mm 54.33" X 7.67" X 7.5mm



## Corepel Comfort Line floors:

1. Hard-wearing & antistatic, slip resistant PUR film; extremely scratch and stain resistant
2. True to life texture layer
3. Decorative layer
4. Vinyl layer
5. DEC rigid core
6. Tight and easy locking 5G click
7. Eco Sound Hydro acoustic underlay



— **WOOD CLASSIC**  
1380 X 195 X 6.5mm  
54.33" X 7.67" X 6.5mm

# CERTIFICATES



Certificate SGSCH-COC-000309  
SGSCH-CW-000309



The Organization

**SWISS KRONO AG**

Willisauerstrasse 37  
CH - 6122 Menznau



has been assessed and certified as meeting the requirements of

### FSC® Chain-of-Custody

The company was assessed against the following standards:  
FSC-STD-40-004 V3-0 FSC Standard for Chain of Custody Certification – April 2017  
FSC-STD-40-005 V3-1 Requirements for Sourcing FSC® Controlled Wood – February 2017  
FSC-STD-40-007 V2-0 Sourcing reclaimed material for use in FSC Product Groups or FSC Certified Projects – April 2011  
FSC-STD-50-001 Requirements for use of the FSC trademarks by Certificate Holders

for the products detailed in the scope below

This certificate is valid from 26 August 2019 until 25 August 2024  
Issue 7. Certified since August 1999  
SGS Ref # CH12/1522

This is multi site scheme  
Additional site details are listed on the subsequent page

Authorised by

SGS Société Générale de Surveillance SA  
1, place des Alpes, 1211 Geneva, Switzerland  
t +41 (0)22 739-91-11 f +41 (0)22 739-98-86 www.sgs.com



The mark of responsible forestry

The validity of this certificate shall be verified on <http://info.fsc.org>  
For the full list of product groups covered by the certificate see <http://info.fsc.org>  
This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is FSC-certified (or FSC Controlled Wood).  
Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on sales and delivery documents. This certificate remains the property of SGS.  
The certificate and all copies or reproductions shall be returned or destroyed if requested by SGS.

Page 1 of 2



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Certificate SGSCH-COC-000309  
SGSCH-CW-000309, continued



**SWISS KRONO AG**

**Chain-of-Custody**



Issue 7

Detailed scope

Einkauf von Holzrohmaterial und Dekorpapier (FSC 100%, FSC Mix, FSC Controlled Wood, Controlled Wood und Post-Consumer Reclaimed Wood), Herstellung und Verkauf von Halbfertig- und Fertigprodukten aus Faser- und Spanplatten (FSC Mix, FSC Controlled Wood; Kreditsystem). Einkauf von Kronoply OSB-Produkten (FSC Mix), Weiterverarbeitung und Verkauf dieser Produkte zu Verlege-platten (FSC Mix; Transfersystem). Einkauf und Verkauf von Rohpapier (FSC Mix und FSC Controlled Wood), Weiterverarbeitung zu behatztem Dekorpapier und Verkauf (FSC Mix und FSC Controlled Wood; Transfersystem).

Purchase of wood raw materials and decor paper (FSC 100%, FSC Mix, FSC Controlled Wood, Controlled Wood and Post-Consumer Reclaimed Wood), manufacture and sale of pre-finished and finished products from fibre and chip boards (FSC Mix, FSC Controlled Wood; credit system). Purchase of Kronoply OSB products (FSC Mix), manufacturing and sale of these products to flooring boards (FSC Mix, transfer system). Purchase and sale of raw paper (FSC Mix and FSC Controlled Wood), manufacturing to impregnated decor paper and sale (FSC Mix and FSC Controlled Wood, transfer system).

The covered products and processes are performed by the network of sites, and not necessarily by each of them.

Additional facilities



The mark of responsible forestry

Page 2 of 2

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**CARB COMPLIANT**  
CA 93120 Phase 2 compliant  
for Formaldehyde Emission

**TSCA Title VI  
COMPLIANT**

**CARB**  
CALIFORNIA

# CERTIFICATE

**No. 1341-2020-05-TPC-4**

By order of the State of California - Air Resources Board, according to the executive order W-18-004, relating to ARB approval of third party certifiers under Section 93120.4, Title 17, California Code of Regulations



**Fraunhofer Institute for Wood Research**  
Wilhelm-Klauditz-Institut WKI  
Bienroder Weg 54E, 38108 Braunschweig, Germany

has 1) verified the accuracy of the emission test procedures and facilities used by the composite wood product manufacturer to conduct formaldehyde emission tests, 2) monitored the manufacturers quality assurance programs, 3) has assessed that the below mentioned product fulfils the emission requirement according to table 1 of § 93120.2 of **Phase 2** - see qualification and correlation test reports provided to the manufacturer and 4) provided independent audits and inspections as an ARB approved third party certifier according supervision contract No. 1341 with the manufacturer



**SWISS KRONO AG**  
Willisauerstr. 37  
6122 Menznau  
Switzerland

for the product:

**COREPEL**

thin MDF, melamine resin+PU, unfaced  
in the thickness range: 4 mm ≤ 7 mm


This certificate is valid as long as the continuous supervision, quarterly per year will be carried out by WKI. For more information about ARB's program, please visit ARB at: <http://www.arb.ca.gov/toxics/compwood/certifiers.htm>.



**Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., München**

**Executive Board**  
Prof. Dr.-Ing. habil. Prof. E. h. Dr.-Ing. E. h. mult. Dr. h. c. mult. Reimund Neugebauer, Präsident  
Prof. Dr. rer. publ. ass. iur. Alexander Kurz  
Dipl.-Kfm. Andreas Meuer  
Prof. Dr. rer. nat. habil. Ralf B. Wehrspohn

WKI is a registered mark of the Fraunhofer-Gesellschaft

  
**Dipl.-Ing. Harald Schwab**  
Head of the Third Party Certifier  
Braunschweig, May 8, 2020



# CERTIFICATE

**No. 1341-2020-05-TPC-4**

According to the Toxic Substances Control Act (TSCA) Title VI § 770.7 (c)(4)(i)(A)-(F) Formaldehyde Emission Standards for Composite Wood Products

**Fraunhofer Institute for Wood Research**  
Wilhelm-Klauditz-Institut WKI  
Bienroder Weg 54E, 38108 Braunschweig, Germany

as third-party certifier approved by Environmental Protection Agency (EPA) has

**TSCA**  
Title VI

- A) verified that the panel producer quality assurance and quality control procedures are complying with the requirements
- B) verified the panel producers quality control test results
- C) established a quality control limit (QCL) for the product type
- D) verified that the producer has established a process that will be used if products exceed the QCL
- E) provided the CARB or EPA TPC number to the panel producer for labelling and recordkeeping and
- F) inspected the panel producers factory production control (FPC), its products and carries out the ongoing control of the FPC quarterly.



A certification contract No. 1341 with the panel producer

**SWISS KRONO AG**  
Willisauerstr. 37  
6122 Menznau  
Switzerland

was concluded for the product

**COREPEL**

thin MDF, melamine resin+PU, unfaced  
in the thickness range: 4 mm ≤ 7 mm

which was assessed as compliant with formaldehyde emission standards of TSCA Title VI § 770.10 (b).


This certificate is valid as long as the continuous supervision, quarterly per year will be carried out by Fraunhofer WKI. For more information about TSCA Title VI, please visit EPA at: <https://www.federalregister.gov/documents/2016/12/12/2016-27987/formaldehyde-emission-standards-for-composite-wood-products>



**Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., München**

**Executive Board**  
Prof. Dr.-Ing. habil. Prof. E. h. Dr.-Ing. E. h. mult. Dr. h. c. mult. Reimund Neugebauer, Präsident  
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Prof. Dr. rer. nat. habil. Ralf B. Wehrspohn

WKI is a registered mark of the Fraunhofer-Gesellschaft

  
**Dipl.-Ing. Harald Schwab**  
Head of the Testing, Supervision  
and Certifying Body  
Braunschweig, May 8, 2020





# CERTIFICATE OF COMPLIANCE



**Swiss Krono AG  
(Switzerland)**  
COREPEL / DEC - Melamine  
Surface

173934-420  
Certificate Number

05/21/2020 - 05/21/2021  
Certificate Period

Certified  
Status

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Flooring products are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office and Classroom Environment.

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.



*UL investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.*





## GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC <sup>(A)</sup>	-	0.22	mg/m <sup>3</sup>
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m <sup>3</sup>
Total Aldehydes <sup>(B)</sup>	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m <sup>3</sup>
Particle Matter less than 10 µm <sup>(C)</sup>	-	20	µg/m <sup>3</sup>
1-Methyl-2-pyrrolidinone <sup>(D)</sup>	872-50-4	160	µg/m <sup>3</sup>
Individual VOCs <sup>(E)</sup>	-	1/2 CREL or 1/100th TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> – C<sub>16</sub> range, with responses calibrated to a toluene surrogate. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 mg/m<sup>3</sup>) fall in the range of 0.5 mg/m<sup>3</sup> or less, as specified in CDPH Standard Method v1.2.
- (B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (C) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- (D) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m<sup>3</sup>/day
- (E) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.2 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



UL investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.



SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

# SWISS KRONO AG

37 Willisauerstrasse, Menznau, Switzerland

For the following product(s):

## Laminate:

BestValue up to 8.0mm PDL (EN15468), Grand Selection up to 14.0mm DPL (EN13329), Helvetic Floors Collection DPL up to 12.0mm (EN13329), Swiss Floor Collection up to 12.0mm DPL (EN13329), COREPEL-E (up to 8.0mm) (EN16511), COREPEL-M (up to 8.0mm) (EN16511)

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

## FloorScore®

Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0

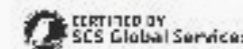
Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as Flooring.

Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than/equal to 0.5 mg/m<sup>3</sup> (in compliance with CDPH/EHLB Standard Method v1.2-2017)

Registration # SCS-FS-04446

Valid from: March 6, 2020 to December 31, 2020

SCS Global Services is currently the only certification body approved by the Resilient Floor Covering Institute (RFCI) to provide FloorScore® product certification. Certified products are only listed on the SCS Green Products Guide. <http://www.scsglobal.com/certified-green-products-guide>.



Stanley Mathuram, PE, Vice President

SCS Global Services

2000 Powe II Street, Ste. 600, Emeryville, CA 94608 USA



\* Informations sur le niveau d'émission de substances volatiles dans l'air intérieur, consultez un expert en matière de matériaux, ou une étiquette de classe A+ (les logos indiquent la classe correspondante).



Entwicklungs- und Prüflabor Holztechnologie GmbH - Zellescher Weg 24 - 01217 Dresden - Germany

Swiss KRONO AG  
Herr Andre Schönnebeck  
Willisauerstrasse 37,  
6122 Menznau

Schweiz

andre.schoennebeck@swisskrono.com

Entwicklungs- und Prüflabor  
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01217 Dresden

Tel.: +49 351 4662 0  
Fax: +49 351 4662 211  
info@eph-dresden.de  
www.eph-dresden.de

Dresden, 21.01.2020  
50 – br/zn

### Prüfbericht Auftrags-Nr. 2719425/2

**Auftraggeber (AG):** Swiss KRONO AG  
Willisauerstrasse 37,  
6122 Menznau  
Schweiz

**Auftrag vom:** 07.10.2019

**Auftrag:** Bestimmung der VOC- und Formaldehydemission aus einem Vinylbodenbelag gemäß AgBB-Schema und französischer VOC-Verordnung, ISO 16000 Teile 3, 6 und 9, DIN EN 16516 (01/2018)

**Vinylbodenbelag „Variante 1“  
Vinyl auf wasserbeständigem Träger „COREPEL- V“**

**Auftragnehmer (AN):** EPH – Laboratorium Chemische Prüfung

**Verantw. Bearbeiter:** Julia Zink

Dipl.-Ing. M. Broege  
Leiterin Laborbereich Chemische Prüfung

Der Prüfbericht enthält 3 Seiten und 1 Anhang mit 13 Seiten. Jede auszugsweise Vervielfältigung bedarf der schriftlichen Genehmigung des EPH. Die Prüfergebnisse beziehen sich ausschließlich auf das geprüfte Material.

Geschäftsführer  
Dr.-Ing. Rico Emmeler  
Amtsgericht Dresden HRB 8072  
USt.-IdNr. DE 21 60 77 44 6

Commerzbank AG  
SWIFT: DRES DE FF 850  
IBAN: DE 13 8508 0000 0400 2982 00



## 5 Ergebnisse\*

### VOC-Emission

Folgende Dokumente sind dem Bericht beigelegt:

Bewertung nach AgBB 2018 (Anhang 1):

Allgemeine Angaben

Test Parameter

Bewertung nach AgBB 2018

Messung Tag 3, 7 und 28

Chromatogramme Tag 3, 7 und 28

Bewertung nach Französischer VOC-VO 2011 (Anhang 2)

Tabelle 1: Formaldehydergebnisse

Tag der Prüfung	Konzentration	
	µg/m <sup>3</sup>	ppm
3 d	6	0,005
7 d	5	0,004
28 d	7	0,006

Das untersuchte Produkt „Vinyl auf wasserbeständigem Träger „COREPEL- V““ erfüllt die Anforderungen des AgBB-Schemas.

Das untersuchte Produkt „Vinyl auf wasserbeständigem Träger „COREPEL- V““ wird nach der französischen Verordnung „Arrêté étiquetage“ der Kategorie A+ zugeordnet.

Julia Zink  
Bearbeiterin

\*Aussagen zur Konformitätsbewertung/Klassifikation wurden anhand der erreichten Messergebnisse getroffen. Messunsicherheiten sind nicht in die Bewertung (ILAC G8 03/2009 "Guidelines on the Reporting of Compliance with Specification" Abschnitt 2.7) eingeflossen



# PRÜFUNGSZEUGNIS

ST-20-01-16-02

**Produkt:** Melaminbeschichtung auf wasserbeständigem Träger „COREPEL- M“  
 Abmessungen: 1380 mm x 195 mm x 4,5 mm

**Auftraggeber:** Swiss Krono AG, Willisauerstrasse 37, 6122 Menznau, SCHWEIZ

**Auftrag:** Prüfungen der Eigenschaften gemäß EN 16511:2014, Tabelle 1 und 2

**Prüfbericht:** 2719425

**Prüfergebnisse:**

Eigenschaft	Ermittelter Wert	Zuordnung zu den Anforderungen gemäß EN 16511:2014+A1:20019
Geometrische Abmessungen gemäß ISO 24337:2006	Alle Kennwerte innerhalb der zulässigen Toleranzen	Allg. Anforderungen gemäß Tab. 1 erfüllt
Abriebbeständigkeit gemäß EN 13329:2006+A1:2008, Anhang E (Sand-Papier-Methode)	3800 Umdrehungen	Klasse 21-31 und 32-33 erfüllt
Stoßfestigkeit (große Kugel) gemäß EN 13329:2006+A1:2008	1500 mm	Klasse 21-31 und 32-32 erfüllt
Mikrokratzenbeständigkeit gemäß EN 16094:2012	MSR-A1	Klasse 21-31 und 31-34 erfüllt
Stuhlrollenbeständigkeit gemäß EN 425:2002	keine sichtbaren Schäden	Klasse 21-31 und 32-34 erfüllt
Beständigkeit gegenüber dem Verschieben eines Möbelfußes gemäß DIN EN ISO 16581:2019	keine sichtbaren Schäden	Klasse 21-31 und 32-34 erfüllt
Resteindruck gemäß EN 24343-1:2012	0,00 mm	Klasse 21-31 und 32-34 erfüllt
Fleckenunempfindlichkeit gemäß EN 438-2:2019	Grad 5	Klasse 21-31 und 32-34 erfüllt
Dickenquellung gemäß ISO 24336:2006	1,2 %	Klasse 21-31 und 32-34 erfüllt
Querfugenauszugskraft bei 0,2 mm Fugenöffnung gemäß ISO 24334:2019	10,6 kN/m	Klasse 21-31 und 32-34 erfüllt
Längsfugenauszugskraft bei 0,2 mm Fugenöffnung gemäß ISO 24334:2019	7,3 kN/m	Klasse 21-31 und 32-34 erfüllt

Dresden, 16.01.2020

*i.v. R. Pöschel*

Leiter des Prüflaboratoriums



*A. Pöschel*

verantwortlicher Bearbeiter

placeholder  
stability



# PRÜFUNGSZEUGNIS

ST-20-01-16-02

**Produkt:** Melaminbeschichtung auf wasserbeständigem Träger „COREPEL- M“  
 Abmessungen: 1380 mm x 195 mm x 4,5 mm

**Auftraggeber:** Swiss Krono AG, Willisauerstrasse 37, 6122 Menznau, SCHWEIZ

**Auftrag:** Prüfungen der Eigenschaften gemäß EN 16511:2014, Tabelle 1 und 2

**Prüfbericht:** 2719425

**Prüfergebnisse:**

Eigenschaft	Ermittelter Wert	Zuordnung zu den Anforderungen gemäß EN 16511:2014+A1:20019
Geometrische Abmessungen gemäß ISO 24337:2006	Alle Kennwerte innerhalb der zulässigen Toleranzen	Allg. Anforderungen gemäß Tab. 1 erfüllt
Abriebbeständigkeit gemäß EN 13329:2006+A1:2008, Anhang E (Sand-Papier-Methode)	3800 Umdrehungen	Klasse 21-31 und 32-33 erfüllt
Stoßfestigkeit (große Kugel) gemäß EN 13329:2006+A1:2008	1500 mm	Klasse 21-31 und 32-32 erfüllt
Mikrokratztbeständigkeit gemäß EN 16094:2012	MSR-A1	Klasse 21-31 und 31-34 erfüllt
Stuhlrollenbeständigkeit gemäß EN 425:2002	keine sichtbaren Schäden	Klasse 21-31 und 32-34 erfüllt
Beständigkeit gegenüber dem Verschieben eines Möbelfußes gemäß DIN EN ISO 16581:2019	keine sichtbaren Schäden	Klasse 21-31 und 32-34 erfüllt
Resteindruck gemäß EN 24343-1:2012	0,00 mm	Klasse 21-31 und 32-34 erfüllt
Fleckenunempfindlichkeit gemäß EN 438-2:2019	Grad 5	Klasse 21-31 und 32-34 erfüllt
<b>Dickenquellung gemäß ISO 24336:2006</b>	<b>1,2 %</b>	<b>Klasse 21-31 und 32-34 erfüllt</b>
Querfugenauszugskraft bei 0,2 mm Fugenöffnung gemäß ISO 24334:2019	10,6 kN/m	Klasse 21-31 und 32-34 erfüllt
Längsfugenauszugskraft bei 0,2 mm Fugenöffnung gemäß ISO 24334:2019	7,3 kN/m	Klasse 21-31 und 32-34 erfüllt

Dresden, 16.01.2020

*i.v.R. P. W. A. T.*

Leiter des Prüflaboratoriums



*G. P. K.*

verantwortlicher Bearbeiter



# PRÜFUNGSZEUGNIS

ST-20-01-16-01

**Produkt:** Vinyl auf wasserbeständigem Träger „COREPEL- V“  
Abmessungen: 1380 mm x 195 mm x 7,2 mm

**Auftraggeber:** Swiss Krono AG, Willisauerstrasse 37, 6122 Menznau, SCHWEIZ

**Auftrag:** Prüfungen der Eigenschaften gemäß EN 16511:2014, Tabelle 1 und 2

**Prüfbericht:** 2719425

**Prüfergebnisse:**

Eigenschaft	Ermittelter Wert	Zuordnung zu den Anforderungen gemäß EN 16511:2014+A1:20019
Geometrische Abmessungen gemäß ISO 24337:2006	Alle Kennwerte innerhalb der zulässigen Toleranzen	Allg. Anforderungen gemäß Tab. 1 erfüllt
Abriebbeanspruchung gemäß EN 15468:2016, Anhang A (Falling-Sand-Methode)	> 7700 Umdrehungen	Klasse 21-31 und 32-34 erfüllt
Stoßfestigkeit (große Kugel) gemäß EN 13329:2006+A1:2008	1800 mm	Klasse 21-31 und 32-34 erfüllt
Mikrokratzenbeständigkeit gemäß EN 16094:2012	MSR-A2	Klasse 21-31 und 31-34 erfüllt
Stuhlrollenbeständigkeit gemäß EN 425:2002	keine sichtbaren Schäden	Klasse 21-31 und 32-34 erfüllt
Beständigkeit gegenüber dem Verschieben eines Möbelfußes gemäß DIN EN ISO 16581:2019	keine sichtbaren Schäden	Klasse 21-31 und 32-34 erfüllt
Resteindruck gemäß EN 24343-1:2012	0,00 mm	Klasse 21-31 und 32-34 erfüllt

Dresden, 16.01.2020

*i.v. R. Pilsch*  
Leiter des Prüflaboratoriums



*[Signature]*  
verantwortlicher Bearbeiter

# PRÜFUNGSZEUGNIS

ST-20-01-16-02

**Produkt:** Melaminbeschichtung auf wasserbeständigem Träger „COREPEL- M“  
Abmessungen: 1380 mm x 195 mm x 4,5 mm

**Auftraggeber:** Swiss Krono AG, Willisauerstrasse 37, 6122 Menznau, SCHWEIZ

**Auftrag:** Prüfungen der Eigenschaften gemäß EN 16511:2014, Tabelle 1 und 2

**Prüfbericht:** 2719425

**Prüfergebnisse:**

Eigenschaft	Ermittelter Wert	Zuordnung zu den Anforderungen gemäß EN 16511:2014+A1:20019
Geometrische Abmessungen gemäß ISO 24337:2006	Alle Kennwerte innerhalb der zulässigen Toleranzen	Allg. Anforderungen gemäß Tab. 1 erfüllt
Abriebbeständigkeit gemäß EN 13329:2006+A1:2008, Anhang E (Sand-Papier-Methode)	3800 Umdrehungen	Klasse 21-31 und 32-33 erfüllt
Stoßfestigkeit (große Kugel) gemäß EN 13329:2006+A1:2008	1500 mm	Klasse 21-31 und 32-32 erfüllt
Mikrokratzenbeständigkeit gemäß EN 16094:2012	MSR-A1	Klasse 21-31 und 31-34 erfüllt
Stuhlrollenbeständigkeit gemäß EN 425:2002	keine sichtbaren Schäden	Klasse 21-31 und 32-34 erfüllt
Beständigkeit gegenüber dem Verschieben eines Möbelfußes gemäß DIN EN ISO 16581:2019	keine sichtbaren Schäden	Klasse 21-31 und 32-34 erfüllt
Resteindruck gemäß EN 24343-1:2012	0,00 mm	Klasse 21-31 und 32-34 erfüllt

Dresden, 16.01.2020

*i.v. R. Pilsch*  
Leiter des Prüflaboratoriums



*[Signature]*  
verantwortlicher Bearbeiter