



# SCHEUCHER®

SCHEUCHER HOLZINDUSTRIE GMBH •  
ZEHENSDORF 100 • A-8092 METTERS DORF  
TEL: +43-3477-2330-0 • FAX: +43-3477-2330-16

[WWW.SCHEUCHERPARKETT.AT](http://WWW.SCHEUCHERPARKETT.AT)  
[INFO@SCHEUCHERPARKETT.AT](mailto:INFO@SCHEUCHERPARKETT.AT)

## SCHEUCHER PARQUET

GREEN PROCUREMENT DATA  
TECHNICAL DATA

**2018**

# SCHEUCHER EPD

Our EPD Nr. EPD-SCP-20150324-IBB1-EN according to ISO 14025 and EN 15804 has been published at the IBU Germany

Download here [SCHEUCHER EPD at EPD-ONLINE](#) or visit IBU at [www.ibu-epd.com](http://www.ibu-epd.com)



## 1. General Information

<b>Scheucher Holzindustrie GmbH</b>	<b>Multilayer parquet</b>
<b>Programme holder</b> IBU – Institut Bauen und Umwelt e.V. Panoramastr. 1 10178 Berlin Germany	<b>Owner of the Declaration</b> Scheucher Holzindustrie GmbH Zehensdorf 100 A-8092 Mettersdorf
<b>Declaration number</b> EPD-SCP-20150324-IBC1-EN	<b>Declared product / Declared unit</b> 1 m <sup>2</sup> Scheucher multilayer parquet
<b>This declaration is based on the Product Category Rules:</b> Solid wood products, 07.2014 (PCR tested and approved by the Council of Experts (CoE))	<b>Area of applicability</b> This Environmental Product Declaration refers to a declared unit of 1 m <sup>2</sup> average Scheucher multilayer parquet produced at the Mettersdorf location. The holder of the Declaration is liable for the information and evidence on which it is based; liability by IBU with regard to manufacturer's information, life cycle assessment data and evidence is excluded.
<b>Issue date</b> 08.01.2016	
<b>Valid until</b> 07.01.2021	



# CDPH – LEED compliance

Our products qualify for LEED v4 specifications on VOC EMISSIONS by complying with the requirements for LEED EQ credit „low emitting products“ of CDPH-IAQ and a TVOC below 0,5 mg/m<sup>3</sup> in both office and class room.



## Confirmation

### LEED

On 21 August 2017, Eurofins Product Testing A/S received two samples of wooden parquet for emission testing. Based on emission test of these samples the following apply:

#### MULTiflor, WOODflor and BILAflor

supplied by

#### Scheucher Holzindustrie GmbH

The product BILAflor is a combination of the product groups WOODflor and MULTiflor and the testing of these two products is according to information from the supplier representative for BILAflor.

The tested samples WOODflor 182 Eiche kerng. Natur LHD Tenseo Matt LOC5G Natura and MULTiflor 1800 Eiche Natur LHD Seda Natura 1-stab were supplied as being representative of the manufactured product, and it has been tested in accordance with the relevant CDPH testing standard (See test report no. 392-2017-00286701\_H\_EN and 392-2017-00286702\_H\_EN).

The test results of the tested product indicate that the product qualifies for LEED v4 specifications on VOC emissions by complying with:

VOC emissions specifications in LEED EQ credit "Low-emitting products":

- The requirements of CDPH-IAQ (California Department of Public Health, Feb 2010); and a TVOC below 0.5 mg/m<sup>3</sup> in both office and class room.

6 October 2017

Maria Pelle Madsen  
Analytical Chemist

Janne Rothmann Norup  
Analytical Service Manager

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Eurofins Product Testing A/S • Smedeskovvej 38, 8464 Galten, Denmark • Tel. +45 70 22 42 76  
[www.product-testing.eurofins.com](http://www.product-testing.eurofins.com)



# FSC / PEFC

Scheucher parquet can supply parquet with FSC-certificate or PEFC-certificate on request

We have a CoC-chain of custody certificate for both systems FSC and PEFC.

It is necessary to order FSC-certified material or PEFC-certified material and it is available after confirmation.

# FSC-Certificate



This certificate confirms that the procedure for the production and/or the trade of

## Parquet

produced and/or traded by

**Scheucher Holzindustrie GmbH**

**AT-8092 Mettersdorf am Saßbach, Zehensdorf 100**

at the above facility has undergone an initial inspection, is subject to continuous inspection and complies with the requirements of the rules and standards



## Chain of Custody

Standard FSC-STD-40-004 (V2-1) – Chain\_of\_Custody\_Certification

as long as the requirements are fulfilled. Detailed information on the scope of the certificate can be found at <http://info.fsc.org>.

This certificate is property of the Holzforschung Austria, a Certification Body accredited by the Forest Stewardship Council A. C. (Id. Nr. FSC-ACC-024). Certificates and copies thereof need to be returned immediately upon request. The validity of the certificate shall be verified at <http://info.fsc.org>. The certificate itself does not constitute evidence that a certain product supplied by the Certificate Holder is FSC certified (or FSC Controlled Wood). Products offered, sold or delivered by the Certificate Holder can only be considered as included in the scope of the certificate, if they are clearly declared as certified on invoices and delivery notes.

**Certificate number:** HFA-COC-100057

**Date of first issuance:** 18.02.2011

**Date of issuance:** 13.01.2016

**Valid until:** 12.01.2021

**Version:** 3

DI (FH) Dimitrij Pospelov  
Authorised Signatory

Dr. Manfred Brandstätter  
Head of Certification Body

HOLZFORSCHUNG AUSTRIA - ÖSTERREICHISCHE GESELLSCHAFT FÜR HOLZFORSCHUNG ZVR 850936522  
A-1030 Wien, Franz Grill-Straße 7 Tel +43-1/798 26 23-0 Fax +43-1/798 26 23-50  
[hfa@holzforschung.at](mailto:hfa@holzforschung.at) [www.holzforschung.at](http://www.holzforschung.at)



# PEFC-Certificate



Dieses Zertifikat bestätigt, dass das Verfahren für die Produktion und/oder den Handel von

## Parkett

hergestellt und/oder gehandelt durch

**Scheucher Holzindustrie GmbH**

**AT-8092 Mettersdorf am Saßbach, Zehensdorf 100**

am obigen Standort einer Erstprüfung unterzogen wurde, laufend überwacht wird und den Anforderungen des Regelwerkes



### Chain of Custody

PEFC ST 2002:2013 Chain of Custody of Forest Based Products - Requirements

PEFC ST 2002:2013 Produktkettennachweis von Holzprodukten – Anforderungen (Appendix 4)

in der jeweils gültigen Fassung entspricht (siehe [www.pefc.org](http://www.pefc.org)), solange die Voraussetzungen erfüllt werden.

Detaillierte Informationen zum Zertifizierungsumfang finden sich im Anhang zu diesem Zertifikat.

**Zertifikatsnummer:** HFA-COC-0393

**Datum der Erstaussstellung:** 02.03.2011

**Datum der Ausstellung:** 13.01.2016

**Gültig bis:** 12.01.2021

DI (FH) Martin Wolfsbauer  
Zeichnungsberechtigter



Dr. Manfred Brandstätter  
Leiter der Zertifizierungsstelle

 HOLZFORSCHUNG AUSTRIA - ÖSTERREICHISCHE GESELLSCHAFT FÜR HOLZFORSCHUNG ZVR 850936522  
A-1030 Wien, Franz Grill-Straße 7 Tel +43-1/798 26 23-0 Fax +43-1/798 26 23-50  
[hfa@holzforschung.at](mailto:hfa@holzforschung.at) [www.holzforschung.at](http://www.holzforschung.at)

# EUTR



## EU Timber Regulation (EUTR)

Regulation (EU) No 995/2010 of the European Parliament and of the Council of 20 October 2010 took efficiency March 3<sup>rd</sup> 2013 and it forbids the sale and trade of wood and wooden products from illegally harvested wood in EU.

**Scheucher fulfills requests upon the European Timber Regulation and confirms that it does not use illegally harvested wood at all.**

# VOC and cancerogenes

Scheucher parquets fulfill all demands from AgBB scheme and the emissions are

far below 2 g VOC / m<sup>3</sup> and far below 0,5 mg/m<sup>2</sup> and do not contain any cancerogenes.



Test report 250241/13/3 from IHD Dresden:

<b>Probenbezeichnung</b> Name of the sample	Bilaflo 500 Eiche Natur Tenseo Classico											
<b>Aktenzeichen beim DIBt</b> File number of DIBt	II 48-1.166.607-222/13											
<b>Prüfinstitut</b> Testing laboratory	Entwicklungs- und Prüflabor Holztechnologie GmbH											
<b>Ergebnisüberblick</b> General view of the results  ADAM_2012_08_3	<b>3 Tage (days)</b>				<b>7 Tage (days)</b>				<b>28 Tage (days)</b>			
	<b>Ergebnisse</b> results	<b>AgBB</b> Anforderungen requirements		<b>Abbruchkriterien</b> break-off criteria	<b>Ergebnisse</b> results	<b>Abbruchkriterien</b> break-off criteria		<b>Ergebnisse</b> results	<b>AgBB</b> Anforderungen requirements			
	µg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	
[A] <b>TVOC (C<sub>6</sub> - C<sub>16</sub>)</b>	137	0 ≤ 10 mg/m <sup>3</sup>	0,1 ≤ 0,3 mg/m <sup>3</sup>	123	0,1 ≤ 0,5 mg/m <sup>3</sup>		135	0,1 ≤ 1,0 mg/m <sup>3</sup>				
[B] <b>Σ SVOC (C<sub>16</sub> - C<sub>22</sub>)</b>	17	keine none	0,02 ≤ 0,03 mg/m <sup>3</sup>	17	0,02 ≤ 0,05 mg/m <sup>3</sup>		17	0,0 ≤ 0,1 mg/m <sup>3</sup>				
[C] <b>R (dimensions/odimensionless)</b>	0,378	keine none	0,4 ≤ 0,5	0,268	0,3 ≤ 0,5		0,230	0 ≤ 1				
[D] <b>Σ VOC o. NIK without LCI</b>	0	keine none	0,00 ≤ 0,05 mg/m <sup>3</sup>	0	0,00 ≤ 0,05 mg/m <sup>3</sup>		0	0,0 ≤ 0,1 mg/m <sup>3</sup>				
[E] <b>Σ Cancerogene</b>	0	0,00 ≤ 0,01 mg/m <sup>3</sup>	0,000 ≤ 0,001 mg/m <sup>3</sup>	0	0,000 ≤ 0,001 mg/m <sup>3</sup>		0	0,000 ≤ 0,001 mg/m <sup>3</sup>				
<b>Dieser Block liefert zusätzliche Information</b> This part gives some additional information												
[F] <b>VVOC (&lt; C<sub>6</sub>)</b>	21			15			17					
[G] <b>VOC (C<sub>6</sub> - C<sub>16</sub>) als Toluoläquivalent as toluene equivalent</b>		← Wert manuell eingeben! Enter value manually!			← Wert manuell eingeben! Enter value manually!			← Wert manuell eingeben! Enter value manually!				
[H] <b>Formaldehyd Formaldehyde</b>	10	keine none	0,010 ≤ 0,060 mg/m <sup>3</sup>	7	0,007 ≤ 0,060 mg/m <sup>3</sup>		10	0,010 ≤ 0,120 mg/m <sup>3</sup>				



# FORMALDEHYDE

## Scheucher parquets can be rated free of formaldehyde

### Test report 250241/2015/1/2 from IHD Dresden: Tested according ISO 16000-3



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

Scheucher Holzindustrie GmbH  
Herr Klaus Bauer  
Zehendorf 100

A-8092 Mettersdorf

Klaus.Bauer@scheucher.at

Entwicklungs- und Prüflabor  
Holztechnologie GmbH  
Zellescher Weg 24  
01217 Dresden  
  
Tel.: +49 351 4662 0  
Fax: +49 351 4662 231  
info@eph-dresden.de  
www.eph-dresden.de

Dresden, 30.11.2015  
50 – br

**100%**  
Formaldehyde  
**Free**

#### Prüfbericht Auftrags-Nr. 250241/2015/1/2

**Auftraggeber (AG):** Scheucher Holzindustrie GmbH  
Zehendorf 100  
A-8092 Mettersdorf

**Auftrag vom:** 18.10.2010

**Auftrag:** Bestimmung der Formaldehydemission aus einem Mehrschichtparkett  
gemäß ISO 16000 Teile 3 und 9,  
Steirer Eiche kerngeräuchert Natur LHD-140 SEDA LOC5G

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

**Verantw. Bearbeiter:** Dipl.-Ing. M. Broege

## 5. Ergebnisse

### Formaldehyd

1. Messung < 0,005 ppm nach 3 Tagen
2. Messung < 0,005 ppm nach 7 Tagen

**Formaldehyde emission was below detection limit!**

# Certificate for heavy useability

Scheucher parquets can be used in all types of buildings for heavy use!  
Tested by HFA Austria, VIENNA



## BERICHT

Auftrags-Nr.: 1/2012 - HO 12.03.2014  
Contract no. GRG/WEC

Auftraggeber: Scheucher Holzindustrie GmbH  
Customer Zehensdorf 100  
8092 Mettersdorf am Saßbach

Auftragsgegenstand: Prüfung von versiegelten Fertigparkettelementen Schiffsboden  
Subject 3-Strip Steirer Eiche select gemäß ÖNORM C 2354

Auftragsdatum: 14.12.2011  
Date of contract

Probeneingangsdatum: 23.01.2014  
Date of sample delivery

Leistungsdatum/  
Leistungszeitraum: 23.01. – 10.03.2014  
Date/Period of service

Geltungsdauer: 31.03.2017  
Period of validity

Textseiten: 4  
Pages

Beilagen: --  
Enclosures

#### 4. Ergebnisse der Untersuchung

Die Beschichtung des Schiffsboden 3-Strip Steirer Eiche select konnte bei den durchgeführten Prüfungen folgende Bewertungsklassen erreichen:

Prüfung	Ergebnisse
Verformbarkeit (Kegel-Bezeichnung) vor Alterung	7,5
Verformbarkeit (Kegel-Bezeichnung) nach Alterung	9,0
Kratzfestigkeit [N]	2,0
Haftvermögen (Gitterschnittkennwert) vor Alterung	0
Haftvermögen (Gitterschnittkennwert) nach Alterung	0
Chemikalienbeständigkeit	1-B

Die geprüfte Oberfläche entspricht den Anforderungen der ÖNORM C 2354 Klasse C „besonders starke Beanspruchung“.

Das Probenmaterial wird mindestens 1 Monat ab Berichtslegung aufbewahrt.

HOLZFORSCHUNG AUSTRIA

DI Dr. G. Gröll  
Zeichnungsberechtigter und Bearbeiter

DI A. Illy

**SCHEUCHER PARQUET**  
has been rated to  
highest class C!

 **SCHEUCHER®**

# Certificate BONA UV

Scheucher parquets are UV-coated with coats from BONA, Sweden.



## Product Properties Certificate

### BonaKemi UV Coating System Karl Scheucher GmbH

Test description	Standard	Results Classification	Comments
Abrasion resistance	EN V 13696	2500-3500 revs.	50 % abrasion.
Scratch resistance	Stridsman	SC 3	
Scratch resistance	Erichsen Scrub Tester	No visible scratches after 500 revs.	No gloss changes
Cigarette resistance	DIN 68861-6	6C	
Heat test	EN 12722	120 °C	
Cross cut test	DIN 53151	GT 0	BYK PIG universal 2431 (1mm squares)
Friction coefficient	DIN 18032-2	0,5-0,6	
Chemical resistance	DIN 68861-1	1B	
Castor Chair Test	EN 425	Min 25 000 revs	

Test and classifications has been performed according to the listed standards. Results are based on acquired samples and might vary if applied quantity of lacquer and production conditions vary.

BonaKemi AB, Sweden

January 2005

Lars Högwall  
Technical Manager



BonaKemi AB is certified according to ISO 14001



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# SCHEUCHER PARQUET GREEN PROCUREMENT DATA AND TECHNICAL DATA PROVEN

*Klaus Jan*