

SCHEUCHER®

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

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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 <u>SCHEUCHER EPD at EPD-ONLINE</u> or visit IBU at <u>www.ibu-epd.com</u>





1. General Information

Scheucher Holzindustrie GmbH

Programme holder

IBU - Institut Bauen und Umwelt e.V.

Panoramastr. 1

10178 Berlin

Germany

Declaration number

EPD-SCP-20150324-IBC1-EN

This declaration is based on the Product Category Rules:

Solid wood products, 07.2014

(PCR tested and approved by the Council of Experts (CoE))

Issue date

08.01.2016

Valid until

07.01.2021

Multilayer parquet

Owner of the Declaration

Scheucher Holzindustrie GmbH Zehensdorf 100 A-8092 Mettersdorf

Declared product / Declared unit

1 m² Scheucher multilayer parquet

Area of applicability

This Environmental Product Declaration refers to a declared unit of 1 m² 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.



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/m³ 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/m³ in both office and class room.

6 October 2017

Maria Pelle Madsen

Janu & Nurp

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





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 is shall be verified at http://mfo.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

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 www.holzforschung.at



ead of Certification Body

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



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), solange die Voraussetzungen erfüllt

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

Zertifikatsnummer: HFA-COC-0393 Datum der Erstausstellung: 02.03.2011 Datum der Ausstellung: 13.01.2016

Gültig bis: 12.01.2021

DI (FH) Martin Wolfsbauer Zeichnungsberechtigter

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 Faxx+43-1/798 26 23-50 hfa@holzforschung.at www.holzforschung.at



EUTR



Regulation (EU) No 995/2010 of the European Parliament and of the Council of 20 October 2010 took efficiency March 3rd 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 / m³ and far below 0,5 mg/m² and do not contain any cancerogenes.

Test report 250241/13/3 from IHD Dresden:

	penbezeichnung e of the sample	Bilaflo	500 Eich	ne Natur Tenseo (Classico								
00000	nzeichen beim DIBt umber of DIBt	II 48-1.156.607-222/13											
8888	institut ng laboratory	Entwic	klungs- u	und Prüflabor Hol	ztechnolog	jie GmbH							
Ergebnisüberblick		3 Tage (days)					7 Tage (days)			28 Tage (days)			
	General view of the results ADAM_2012_08_3		AgBB Anforderungen requirements		Abbruchkriterien break-off criteria		Ergebnisse results	Abbruchkriterien break-off criteria		Ergebnisse results	AgBB Anforderungen requirements		
		µg/m³	mg/m³		mg/m³		µg/m³	mg/m³		μg/m³	mg/m³		
[A]	TVOC (C ₆ - C ₁₆)	137	0	≤ 10 mg/m³	0,1	≤ 0,3 mg/m³	123	0,1	≤ 0,5 mg/m³	135	0,1	≤ 1,0 mg/m³	
[B]	Σ SVOC (C ₁₆ - C ₂₂)	17		keine none	0,02	≤ 0,03 mg/m³	17	0,02	≤ 0,05 mg/m³	17	0,0	≤ 0,1 mg/m²	
	R (dimensionslos/dimensionless)	0,378		keine none	0,4	≤ 0,5	0,268	0,3	≤ 0,5	0,230	0	≤ 1	
SSSSS (ID)	Σ VOC o. NIK without LCI	0		keine none	0,00	≤ 0,05 mg/m²	0	0,00	≤ 0,05 mg/m³	0	0,0	≤ 0,1 mg/m³	
[E]	Σ Cancerogene	0	0,00	≤ 0,01 mg/m³	0,000	≤ 0,001 mg/m³	0	0,000	≤ 0,001 mg/m³	0	0,000	≤ 0,001 mg/m³	
	Hock fiefert zusätzliche Informa	tion											
[F]	VVOC (< C ₆)	21					15			17			
	VOC (C ₆ - C ₁₆) als Toluoläquivalent as toluene equivalent		←	Wert manuell eingeben! Enter value manually!				←	Wert manuell eingeben! Enter value manually!		←	Wert manuell eingeben! Enter value manually!	
	F												
[H]	Formaldehyde Formaldehyde	10		keine none	0,010	≤ 0,060 mg/m³	7	0,007	≤ 0,060 mg/m³	10	0,010	≤ 0,120 mg/m³	



FORMALDEHYDE

Scheucher parquets can be rated free of formaldehyde

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



Entwickkungs- und Prüflaber Holztechnologie Gmildt-Zerlescher Weg 24 - 91217 Dreuden - Garmany

Scheucher Holzindustrie GmbH Herr Klaus Bauer Zehensdorf 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 211 info@eph-dresden.de www.eph-dresden.de

Dresden, 30.11.2015 50 – br

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

Auftraggeber (AG):

Scheucher Holzindustrie GmbH

Zehensdorf 100 A-8092 Mettersdorf

Auftrag vom:

8 10 2010

Auftrag:

Bestimmung der Formaldehydemission aus einem Mehrschichtparkett

Steirer Eiche kerngeräuchert Natur LHD-140 SEDA LOC5G

gemäß ISO 16000 Teile 3 und 9,

Auftragnehmer (AN):

EPH - Laboratorium Chemische Prüfung

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

100% Formaldehyde Free

5. Ergebnisse

Formaldehyd

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.: Contract no.

1/2012 - HO

12.03.2014 GRG/WEC

Auftraggeber:

Scheucher Holzindustrie GmbH

Zehensdorf 100

8092 Mettersdorf am Saßbach

Auftragsgegenstand:

Subject

Prüfung von versiegelten Fertigparkettelementen Schiffsboden

3-Strip Steirer Eiche select gemäß ÖNORM C 2354

Auftragsdatum:

Date of contract

14.12.2011

Probeneingangsdatum: Date of sample delivery 23.01.2014

Leistungsdatum/ Leistungszeitraum: Date/Period of service

Geltungsdauer:

23.01. - 10.03.2014

Period of validity

Textseiten: Pages

Beilagen: Enclosures 31.03.2017

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.

SCHEUCHER PARQUET has been rated to highest class C!

HOLZFORSCHUNG AUSTRIA

DI Dr. G. Grull Zeichnungsberechtigter und Bearbeiter





SCHEUCHER PARQUET GREEN PROCUREMENT DATA AND TECHNICAL DATA PROVEN

SCHEUCHER!