

LEED				
Categoria	Descrição categorias	Créditos	Contributos dos produtos da Amorim Revestimentos	Pontos Disponíveis
Materials and Resources	Tem como objetivo diminuir a energia utilizada e outros impactos associados à extração, processamento, transporte, manutenção e eliminação de materiais de construção.	Building Product Disclosure and Optimization - Environmental Product Declarations	Por possuírem Declarações Ambientais de Produto (DAP), contribuem para a obtenção direta de pontos. Para obter 1 ponto é necessário utilizar pelo menos 20 produtos diferentes com DAP. Para 2 pontos, são necessários 40 produtos com DAP.	0
		Low-Emitting Materials	Por terem reduzidas emissões de compostos orgânicos voláteis (COV) e outros poluentes, comprovados pela certificação GREENGUARD, têm uma contribuição para a obtenção direta de pontos.	1-3
Indoor Environmental Quality	Tem como objetivo fornecer uma boa qualidade de ar interior, de forma a proteger a saúde e o conforto de todos os utilizadores do edifício. Desta forma, permite melhorar a produtividade, potencia o valor do edifício e reduz a responsabilidade dos proprietários.	Indoor Air Quality Assessment	Por terem reduzidas emissões de compostos orgânicos voláteis (COV) e outros poluentes, têm uma contribuição indireta para a obtenção de pontos	1-2
		<b>Total Máximo de Pontos Possíveis</b>		<b>5</b>

BREEAM				
Categoria	Descrição categoria	Créditos	Contributos dos produtos da Amorim Revestimentos	Pontos Disponíveis
Health and Wellbeing	Tem como objetivo o aumento do conforto, saúde e segurança dos utilizadores do edifício nas instalações, ou seja, um aumento da qualidade de vida do edifício, reconhecendo aqueles que incentivam um ambiente interno e externo saudável e seguro.	Indoor Air Quality	Por terem reduzidas emissões de compostos orgânicos voláteis (COV) e outros poluentes, comprovados pela certificação GREENGUARD, têm uma contribuição para a obtenção direta de pontos.	1 -5
		Life Cycle Impacts	Por possuírem Declarações Ambientais de Produto (DAP), contribuem para a obtenção direta de pontos. Para obter 1 ponto é necessário utilizar pelo menos 5 produtos diferentes com DAP.	0
Materials	Tem como objetivo a redução do impacto dos materiais de construção ao longo do desenvolvimento do projeto, obra, manutenção e reparação. Centra-se na obtenção de materiais de origem responsável, que apresentem um baixo impacto ao longo de todo o seu ciclo de vida.	Designing for Durability and Resilience	Por se tratarem de pavimentos resilientes, e de elevada durabilidade, contribuem indiretamente para a obtenção de 1 ponto.	1
		Material Efficiency	Because they are resilient products with a reduce maintenance rating, they contribute to minimize the environmental impact, and they contribute indirectly to obtain 1 point.	1
<b>Total Máximo de Créditos Possíveis</b>				<b>7</b>

# CERTIFICATE



*Simply Excellent.*

On the basis of the contract on the use of the environmental label no. 33477 based on DE-UZ 120 Edition 2011

**Amorim Revestimentos, S.A.**  
**4536-907 S. Paio de Oleiros, Portugal**

is granted the right to use the Blue Angel Ecolabel shown below for the product

**Cork flooring Floating Subertech with UV Varnish or Non-PVC film, total thickness 7,0 mm**

as a sign of special  
environmental friendliness



Bonn, 20 March 2019

A handwritten signature in black ink, appearing to read 'R. Wollmann'.

Managing Director  
RAL gGmbH



Bundesministerium  
für Umwelt, Naturschutz,  
Bau und Reaktorsicherheit



Umwelt Bundesamt

# CERTIFICATE OF COMPLIANCE



Amorim Revestimentos,

S.A.

Cork Flooring Floating Subertech -  
WISE

135968-420

Certificate Number

02/15/2019 - 09/28/2020

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 C6 – C16 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.



# CERTIFICATE

for

## TÜV PROFiCERT-product Interior (PREMIUM)

The following product/product group particularly fulfills the criteria V1.1 of the TÜV PROFiCERT-product Interior certification. This certificate does not acquit the producer of his responsibility to comply with all legal requirements and product properties.




AMORIM

Amorim Revestimentos, S.A.  
Rua do Ribeirinho, 202  
4536-907 S. PAIO DE OLEIROS  
Portugal

### Cork Flooring Floating Subertech

Result of the emission testing: TÜV PROFiCERT-product Interior PREMIUM fulfilled  
Thus, the results comply with the emission thresholds of

✓ AgBB	✓ Belgian VOC regulation	✓ LEED v4 (outside North America)
✓ 	✓ BREEAM Exemplary Level	✓ Finnish M1-classification
✓ MVV TB ABG Annex 8	✓ RAL-UZ 120	✓ Austrian Eco Label UZ 56

Certificate registration No. **70 720 5570-6**

Certificate valid from 2018-11-01 to **2021-10-31**

Audit report No. 2117110/2018/2

First certification 2018-11-01



*O. Maib*  
Darmstadt, 2018-11-01  
Certification body of TÜV Hessen  
– Head of Certification body –

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This certification was conducted in accordance with the TÜV PROFiCERT-plus auditing and certification procedures and is subject to regular surveillance audits. Verifiable under [www.proficert.com](http://www.proficert.com). Original certificates contain a glued on hologram.  
TÜV Technische Überwachung Hessen GmbH, Robert-Bosch-Straße 16, D-64293 Darmstadt, Tel. +49 6151/600331 Fax: GB-1711