

HOME

FLOORING

COLLECTION



Woodcomfort

Nature at your feet



WICANDERS®



Acrodur - Yours purely

Amorim Revestimentos, the world leader in cork flooring, and BASF, the renowned international chemical company, have merged their vast experience to create a highly innovative product for cork flooring and wall coverings.

Acrodur is the name of the new water-based binder developed by BASF, with unrivalled environmental performance. This binder reduces the level of non-green emissions (during manufacturing and after the installation of the final product) and fosters a more rational use of energy, without compromising the coverings' performance.

Acrodur is free of chemical substances such as phenol, formaldehyde or isocyanates that are usually present in similar products. **Wicanders'** association to BASF strengthens its sustainable and eco-efficient nature. With this revolutionary product, **Wicanders** not only promotes balance between economy and the environment but also provides perfect harmony between nature and the comfort of contemporary ambiances.

Truly sustainable development.....



Yours Purely,



Think green, **choose** Wicanders

Wicanders products underwent a detailed eco-efficiency study in 2007, carried out by the highly regarded chemical company, BASF.

The study, based on a comparative analysis with several other types of flooring, illustrated the excellent environmental performance of **Wicanders** products and its manufacturing process. Besides the smaller amounts of energy and raw materials required for the manufacturing process, these products actively contribute to reducing global warming, not only through their low emissions, but also due to cork's natural property of retaining CO₂.

This study also highlighted irrefutable advantages for the consumer. Cork's natural thermal insulation characteristics ensure that **Wicanders** products represent significant savings for the consumer in acclimatisation energy costs. Values that re-assure the excellence of **Wicanders** flooring and their impact on protecting the planet and the world economy.

Your future in good hands!

Wicanders is a truly sustainable brand! The starting point is a raw material that is extracted cyclically from the cork oak trees without ever damaging them. This raw material is then transformed into products of high added value while biodiversity, economic and social sustainability are simultaneously fostered.

Wicanders also looks out for your future! Its products retain CO₂, which would otherwise contribute to global warming. It is estimated that the Portuguese cork oak forest – montado – is responsible for retaining 5% of the country's annual CO₂ emission, representing 4.8 million tons per year.





Excellence in flooring



Amorim Revestimentos, a company of the Portuguese Amorim Group, with over 130 years of experience in selected cork products, has developed unique flooring and wall covering solutions throughout its history. Amorim Revestimentos sells its products in more than 51 countries and is known throughout the world as a pioneer in creating top-quality, ground-breaking solutions.

Reflecting a highly sustainable development, the Amorim Group developed a revolutionary process that is adapted to nature's rhythms. The first extraction of cork from the cork oak tree occurs only twenty-five years after planting, following which it is harvested in nine-year cycles, without ever damaging the tree in any way. This method allows the cork oak forest – montado - to fulfil its role of fixing CO₂, thus actively contributing to reduce global warming.

The regular extraction of cork is also a decisive contributor to sustainability: environmental (conserving biodiversity and preventing desertification), social (population settlement and jobs creation) and economic. The company's in-depth knowledge and respect for nature, its continuous investment in technological innovation and highly-specialised staff, have guaranteed its leading position in the international field. **Wicanders** has strengthened its existing cork products (**Corkcomfort**) and wood-on-cork products (**Woodcomfort**), by investing in new product lines such as vinyl (**Vinylcomfort**), linoleum (**Linocomfort**), and parquet (**Parquet**), towards a new phase marked by the evolution from a cork manufacturer to a flooring solutions company.

Cutting-edge technology, know-how, creativity and audacity are merged into an avant-garde approach inspired on nature's values.



Ash Sahara

Classic Sucupira

Classic Red Oak



Meet the **Wood**comfort sensations

Woodcomfort product line provides alluring solutions that enhance the **Wicanders** brand, and are geared towards the creation of distinctive and tailor-made ambiances. These premium products combine the benefits of cork with the look and touch of wood, presenting a universe of decoration possibilities adapted to the most demanding customer.

The comfort, design sophistication, colour versatility and environmental component of this product line, raise the creative and functional potential of wood-on-cork products to uncharted levels of performance. The different visuals made possible through advanced technology evoke a style with personality and character. **Wood**comfort product line introduces new features that strengthen the nobility of wood flooring and make it unique. The boards are 1220 mm in length and come in three different widths (88/140/185mm). Advanced brushing, painting and bevelling techniques highlight the depth and natural textures of wood, thus allowing the construction of luxurious ambiances.

Woodcomfort product line was shaped by a team of experts and trendsetters composed of designers, architects and marketers.

It is inspired on the inimitable patterns, textures and colours of nature. This new concept that enriches the unique look of wood with the distinctive characteristics of cork embodies the latest innovations in flooring. Alive with attractive compositions, this collection suits your lifestyle providing you with lively spaces to work or rest, and share them with others.

Choose your own nature





Countryside Sensations





Surfaces that celebrate time passing by in welcoming environments full of natural magic. Irresistible palette of intensive browns allies traditional forms to contemporary effects, returning a distinctive countryside charm to daily life.



Slate Olive

Ash Sahara



Cool Serenity





Atmospheres that embrace refined luxury with smooth and relaxing colours.

A space of nostalgic poetry where sensations of hospitality and relaxation invite us to get away from routine, involved in harmonious textures and intense natural nuances.



Oak Hazel

Zebrano Skin



Intense feelings





Textures in dark colours and extravagant graphics, inspired by the latest fashion trends, give character to any contemporary atmosphere.



Scoria Burgundy

Ash Iron



Trendy vibrations





Bold and colourful compositions in a broad range of striking textures and colours, defining a cosmopolitan and daring style. Urban environments made of vibrant and enigmatic contrasts, reflecting an expressive personality.



Pebbles Fog

Classic Sucupira



Explore our essence



THERE 'S NO PLACE LIKE HOME

Your home should be a space of internal balance, a place of pleasant re-discovery after a challenging day at work. Cork's natural properties make it an excellent sound insulator, attenuating the sounds that threaten to disturb moments of relaxation and family sharing.

A WARM RESORT

We take care of the cork oak forests (montado) and from them take the essence of comforting atmospheres. Cork, a notable thermal insulator, inspires tranquil and comfortable environments, granting energy costs savings. Like a hug from nature, your home becomes an enveloping retreat that exhales a comforting and soothing heat for the daily renewal of body and mind.

EASY TO WALK ON

It is a proven fact that hard surfaces worsen foot and back injuries in urban societies. A study of the **Wood**comfort products, carried out by Valencia Biomechanics Institute, illustrates their effective biomechanical performance and influence on the balanced posture of the human body.

Wicanders products are sufficiently soft to reduce impact on the joints and back and sufficiently stable to reduce fatigue, therefore promoting the ideal conditions for a healthy life in a comfortable and enveloping environment.

A GIFT FROM NATURE

Cork is born from nature. It is one of the most complete materials for the creation of safe, comfortable and inspiring environments. **Wood**comfort, adapted to the needs of modern society, reinterprets cork's applications, offering revolutionary flooring based on quality, innovative design and cutting-edge technology.

Perfect solutions that live in harmony with nature and your lifestyle.





PROTECT THE FUTURE OF YOUR LOVED ONES

The sustainable feature of **Wood**comfort product line represents a fundamental contribution to the preservation of the planet, since it plays an important role in reducing global warming. The FSC (Forest Stewardship Council) certification for forest management system is an unquestionable proof, along with other certifications, of the sustainability of such coverings, reinforcing their excellence. A commitment undertaken to nature, on behalf of a protected future for you and your loved ones.

LIVE AN INTELLIGENT LIFE

Woodcomfort product line is recyclable and environmentally friendly, positively contributing to CO₂ fixation. A new water-based binder – Acrodur - has been developed to reinforce its environmental component, reducing the level of non-green emissions. Its insulating properties also generate energy savings for consumers.

It is the ideal product for those who are truly nature lovers.

OUTSTANDING DESIGNS FOR A PERFECT CHOICE

The vibrant designs of **Wood**comfort product line, which are available in a wide range of textures, colours and finishes, create the most diverse and surprising effects, adapted to each personality and lifestyle.

Classic or extravagant, elegant or trendy, the combinations offer total freedom in the creation of tailor-made decorations.

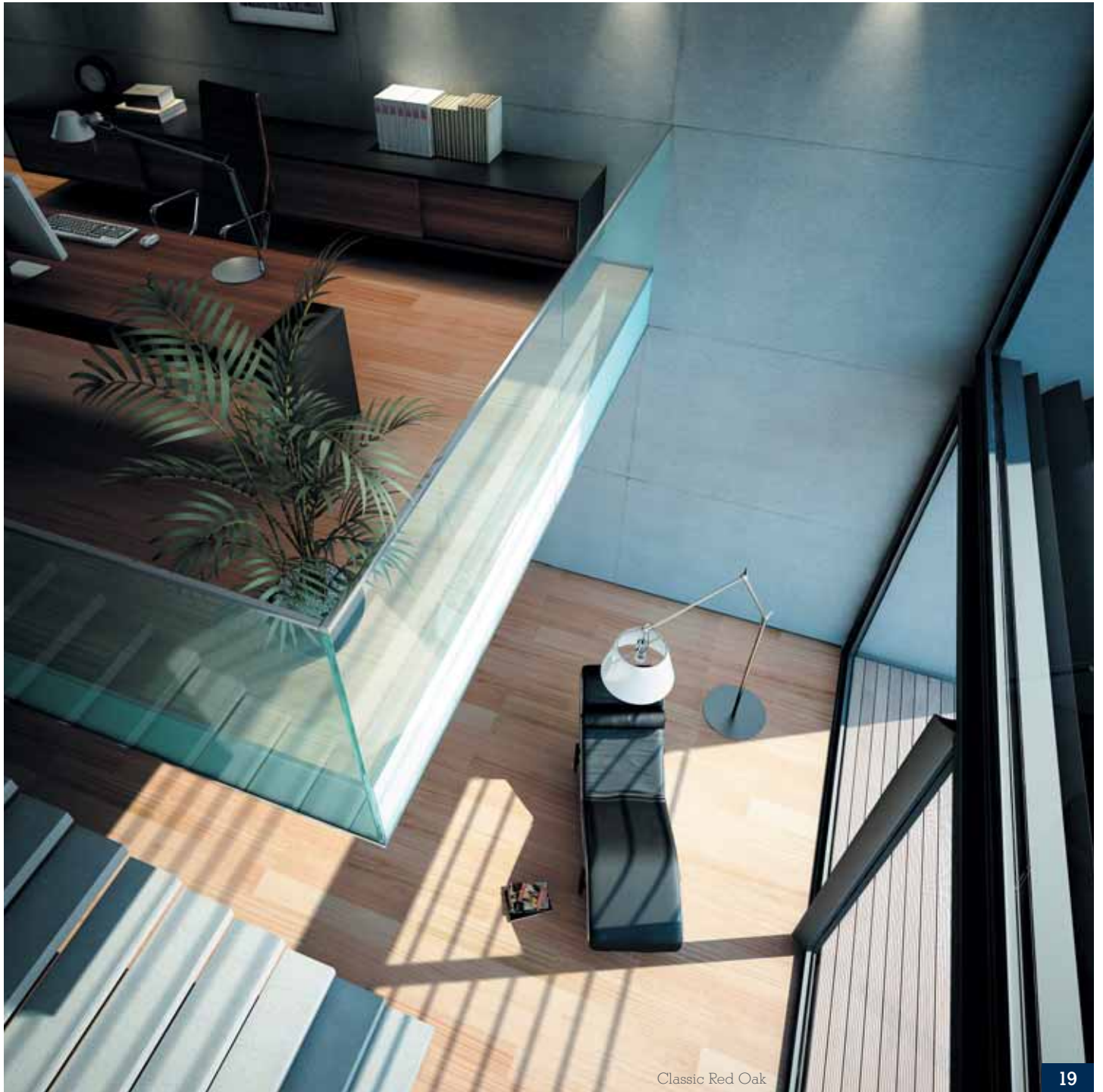
FREE YOUR WISHES

Woodcomfort floors are highly resistant and safe thanks to their anti-slip and scratch resistant properties. These properties provide environments for sharing and living life fully, ensuring that such floors remain good looking over the years. Feel free to live your space.

MAKE YOUR LIFE EASIER

Quick and easy to install, **Wood**comfort flooring transforms your environment without interfering with your routine. The functional, hygienic and easy maintenance of this flooring make it the ideal choice for a relaxing and safe day-to-day life.

Your loved ones' health and yours is protected, leaving you without concerns and giving you more time to enjoy the sensations of an environment designed exactly as you wished.



Woodcomfort visuals



Classic Beech



Classic Beech 3 strip



Classic Bamboo Vertical
Medium



Hickory Rustic



Oak Toffee



Hickory Castagna



Classic Beech Brown Heart



Classic Red Oak 3 strip



Oak Rustic



Ash Almond



Oak Sienna

Woodcomfort visuals



Classic Maple



Classic Maple 3 strip



Eucalyptus Oyster



Ash Sahara



Beech Sandstone



Zebrano Skin



Oak Cappuccino



Ash Brandy



Classic Ash Rustic White
3 strip



Classic Red Oak

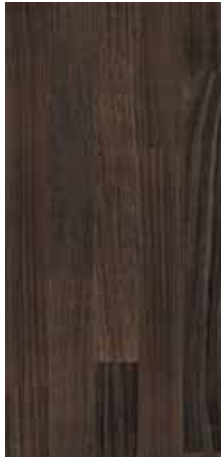


Classic White Oak

Woodcomfort visuals



Zebrano Nutmeg



Zebrano Graphite



Beech Rust



Eucalyptus Magnet



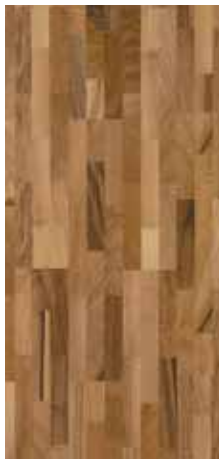
Beech Tan



Classic Mutene



Classic Walnut



Classic Walnut 3 strip



Classic European Walnut

Woodcomfort visuals



Ash Iron



Classic Sucupira



Classic Mahogany Dark



Classic Mahogany Dark
3 strip



Oak Earth



Oak Coal



Classic Mahogany Light



Classic Mahogany Light
3 strip



Classic Cherry



Classic Cherry 3 strip



Oak Hazel



Product selector

	Woodcomfort floating WRT							
Dimension	905x140	905x185	1220x88	1220x140	1220x185	1220x88	1220x140	1220x185
	35-5/8x5-4/8	35-5/8x7-9/32	48-1/32x3-15/32	48-1/32x5-4/8	48-1/32x7-9/32	48-1/32x3-15/32	48-1/32x5-4/8	48-1/32x7-9/32
Thickness	12	12	12	12	12	12	12	12
	15/32	15/32	15/32	15/32	15/32	15/32	15/32	15/32
Brushed Surface	No	No	No	No	No	Yes (except for Eucalyptus and Zebrano)	Yes (except for Eucalyptus and Zebrano)	Yes (except for Eucalyptus and Zebrano)
Beveling	No	No	No	No	No	No	No	No

References

Classic Mahogany Dark	1-Strip		W618001	W618002	W618003	W618004			
Classic Mahogany Dark	3-Strip		W658001						
Classic Mahogany Light	1-Strip	W601002	W601001	W601004	W601005	W601006			
Classic Mahogany Light	3-Strip		W651001						
Classic Cherry	1-Strip	W603003	W603001	W603004	W603005	W603006			
Classic Cherry	3-Strip		W653001						
Classic Red Oak	1-Strip	W604002	W604001	W604003	W604004	W604005			
Classic Red Oak	3-Strip		W654001						
Classic Beech	1-Strip	W605003	W605001	W605004	W605005	W605006			
Classic Beech	3-Strip		W655001						
Classic Maple	1-Strip	W606003	W606001	W606004	W606005	W606006			
Classic Maple	3-Strip		W656001						
Classic Walnut	1-Strip	W614003	W614001	W614004	W614005	W614006			
Classic Walnut	3-Strip		W657001						
Classic Mutene	1-Strip	W602003	W602001	W602004	W602005	W602006			
Classic White Oak	1-Strip	W609003	W609001	W609004	W609005	W609006			
Classic Sucupira	1-Strip	W617003	W617001	W617004	W617005	W617006			
Classic Ash Rustic White	3-Strip		W662001						
Classic Beech Brown Heart	1-Strip	W627001			W627003				
Classic European Walnut	1-Strip	W629001			W629003				
Classic Bamboo Vertical Medium	1-Strip	W625002			W625003				
Oak Rustic	1-Strip							W6A7001	W6A7002
Oak Earth	1-Strip						W6A4001	W6A4002	W6A4003
Oak Hazel	1-Strip						W6A2001	W6A2002	
Oak Cappuccino	1-Strip							W6A1001	
Oak Toffee	1-Strip							W6A5001	
Oak Stenna	1-Strip							W6A6001	
Oak Coal	1-Strip						W6A3001	W6A3002	
Ash Brandy	1-Strip							W6B3001	
Ash Sahara	1-Strip							W6B2001	W6B2002
Ash Iron	1-Strip						W6B5001	W6B5002	
Ash Almond	1-Strip						W6B6001	W6B6002	W6B6003
Hickory Rustic	1-Strip							W6C4001	W6C4002
Hickory Castagna	1-Strip							W6C3001	W6C3002
Zebrano Skin	1-Strip						W6B9001	W6B9002	
Zebrano Nutmeg	1-Strip						W6C2001	W6C2002	
Zebrano Graphite	1-Strip						W6C1001	W6C1002	
Beech Sandstone	1-Strip							W6A8001	W6A8002
Beech Tan	1-Strip							W6B1001	
Beech Rust	1-Strip						W6A9001	W6A9002	
Eucalyptus Oyster	1-Strip						W6B7001	W6B7002	
Eucalyptus Magnet	1-Strip						W6B8001	W6B8002	

Technical Solutions

FLOATING
FLOOR



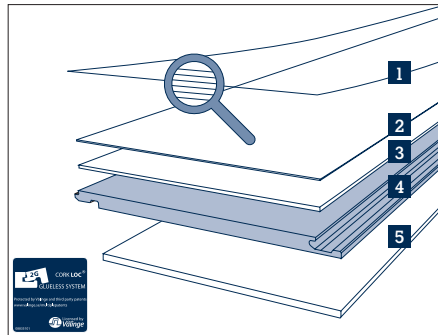
Home



Commercial

This technical solution combines the elegant look of wood with the natural comfort of cork.

Xtreme WRT varnish resists even to the most extreme conditions enhancing wood's natural beauty.



- 1.0 XtremeWRT Varnish** 
- 1.1 Top coat
- 1.2 2nd ceramic layer
- 1.3 Sand sealer
- 1.4 1st ceramic layer
- 1.5 filler
- 1.6 Adhesion promoter
- 2.0 Genuine wood veneer**
- 3.0 Flexible and insulating cork layer**
- 4.0 HDF - high density fibreboard with CORKLOC®**
- 5.0 Integrated insulating cork underlay**

Technical Data Sheet

Test	Standard	Unit	Woodcomfort Floating WRT
Level of use	EN 685	Class	23 
Domestic			
Commercial			
General properties	EN 655 / EN 14354 / EN 14085		31 
Dimensions	EN 427 / EN 428	mm	905x185x12 905x140x12 1220x88x12 1220x140x12 1220x185x12
		Inches	35.5/8x7.9/32x15/32 35.5/8x5.4/8x15/32 48.1/32x3.15/32x15/32 48.1/32x5.4/8x15/32 48.1/32x7.9/32x15/32
Wear layer thickness	EN 429	mm	—
Apparent density	EN 672	Kg/m ³	790
Mass per unit area	EN 430	g/m ²	9500
Dimension stability	EN 434 / EN 669	%	EN 669: Length: 0,01 Width: 0,01
Gloss	Glossmeter	degrees Gardner	10° ± 3
Safety properties			
Fire resistance	EN13501-1	Class	Efls1
Slip classification	EN 14041	Class	DS
Sliding coefficient	EN 13893	Coeff.	0,53
	EN DIN S1131		0,47
Slippery safeness	Dresden parameters	Class	Safe
Additional properties			
Impact sound reduction	ISO 140-8	dB	15
Step sound	NF S 31 - 074	dB	81
Thermal resistance	EN 12667	m ² K/W	0,108
Thermal conductivity	EN 12667	W/mK	0,113

(c) No changes of the wear layer nor delamination

(d) No damages of the wear layer

(f) The following products were tested: acetone, coffee, NaOH, Hydrogensuperoxide (H₂O₂, 3%), Black shoe cream, Citrus acid (solution of 10%)

(p) rate 0 = no observed effect. The following products were tested: 5% acetic acid; vinegar; 70% isopropyl alcohol; Mineral oil; NaOH Sodium oxide; 5% HCl

Hydrochloric acid; 5% H₂SO₄ Sulfuric acid; 5% NaOCl Household ammonia; 5% Phenol disinfectant; Kerosene; Olive oil; Unbleached gasoline

Test	Standard	Unit	Woodcomfort Floating WRT
Wear resistance	EN 14354	Nr. of Cycles	4000
Castor chair test	EN 425	Effect	(c)
Chair leg resistance	EN 424	Effect	(d)
Residual indentation	EN 433	mm	0,05
	ASTM F1914-98	% loss	—
Scratch resistance	EN 438	N	1,20
Impact resistance	EN 438	N	18
		mm (high falling)	Big ball: 1600
Static load limit	ASTM F970-87	Inch (%)	—
Static electrical propensity	EN 1815	Volt	2100
Electrical resistance	EN 1081	Ohm	2x10 ²
Chemical resistance	ASTM F925-97	Surf. dulling	(p) rate 0
Effect of stains (l)	EN 438, part 2	Grade 1= surface destruction; 5= no visible changes	5
Colour fastness	EN ISO 105-B2	Rating	1
	EN ISO 20105-B02	Blue wool scale	< 4
Formaldehyde emission	DIN EN 717-1/2	mg HCHO/tm ²	0,5
		mg/m ³	0,01
		ppm	0,01
		Class	E1
PCP (pentachlorophenol)	CEN/TR 14623 (Ihd-W 409)	mg/Kg	n.d (PCP free)
VOC emission	CEN ENV 13419 (ECA-IAQ)	Ecological evaluation	Positive



AMORIM

Excellence in flooring



GB Amorim Flooring UK, +44 1 403 710 001.....info.ar.uk@amorim.com
NL/BE/LU Amorim Benelux B.V., +31 166 604 111.....info.ar.nl@amorim.com
DE Amorim Deutschland GmbH, +49 4221 59 301.....germany.ar.de@amorim.com
AT Amorim Flooring Austria, +43 1 545 16 51 0.....austria.ar.de@amorim.com
CH Amorim Flooring (Switzerland) AG, +41 41 726 20 20.....switzerland.ar.ch@amorim.com
FR Amorim Flooring France No Azur, 0810 811 178info.ar.fr@amorim.com

PT/ES Amorim Revestimentos S.A., +351 22 747 5600.....geral.ar@amorim.com
CN Amorim Revestimentos - Beijing, +86 10 58672159.....amorimre@macau.ctm.net
JP Amorim Japan Corporation, +81 3 5216 3735.....otoiawase-ar@amorim.co.jp
DK/FI/NO/SE Amorim Flooring Nordic A/S, +45 44 681 900.....mail@amorim-flooring.dk
PL Dom Korkowy, Sp. z o.o., +48 12 637 9639.....krakow@domkorkowy.pl
US/CA Amorim Flooring North America, +1 410 553 6062.....info@amorimna.com
Others Amorim Revestimentos, S.A., +351 22 747 5600.....geral.ar@amorim.com

