



Take Comfort with you

Natural and
Sustainable
Underlays



AMORIM

Amorim Cork Composites

AcoustiCORK[®]
NATURAL AND SUSTAINABLE UNDERLAYS



The network companies that adopt a responsible purchasing policy for forest products.

Trees Produce Oxygen and Retain Carbon



Cork is truly a renewable resource, unlike wood, paper and products called "renewable resources". To produce cork we do not cut down trees, just use the bark (Cork Oaks (Quercus Suber L. specie) are protected by law).

Cork is the bark that is harvested in cycles of 9 years without harming the tree. The manufacturing process of cork products generates no toxic waste or harmful effects.



UNIDEDO COMPROMISSO DE FERRICIAÇÃO AS DIMENSÕES: AMBIENTE E TECNOLOGIA NOS PRODUTOS, PRÁTICAS INTERNAS E RESPONSABILIDADE CORPORATIVA.

TEKGREEN has a public commitment to the company and its employees to increase these two strategic properties in the business activity, products and internal practices. To increase the knowledge about what can make ACC greener and even more technological, the company decided to promote internal training groups where everyone discus-

sed the future actions of the company. This motivated ACC's new positioning in technology demanding markets, where companies understand that respect for the Environment is something that works for the organizations and not against it.

UNDERLAY COMFORT and TECHNIK LINES UNDERSCREED HEATED FLOORS

AcoustiCORK® solutions are easy-to-use, sustainable, cost-effective and offer a high performance alternative to synthetic products. They have been successfully installed throughout Europe, Middle East and USA.

AcoustiCORK® product range is divided into 3 lines:



underlay

This range of products can be applied under different floor types: floating, carpets, parquet, linoleum, vinyl, ceramic and stone. These solutions are easy to install, provide comfort underfoot, reduce impact sound and improve thermal insulation.

COMFORT LINE

C11	Nature's impact noise reduction underlay
C11PE	Nature's impact noise reduction underlay
C21	Recycled Footfall noise reduction underlay
C21PE	Recycled Footfall noise reduction underlay
C31	Dimpled underlay for healthy flooring
C31PE	Dimpled underlay for healthy flooring
C61	Nature's carpet underlay

TECHNIK LINE

T11	Nature's impact noise reduction underlay
T21	Recycled Footfall noise reduction underlay
T22	100% recycled impact noise reduction underlay
T31	Nature's impact noise reduction underlay
T41	Recycled Footfall noise reduction underlay
T42	Top performance impact noise reduction underlay
T51	Recycled impact noise reduction underlay
T61	Nature's impact noise reduction underlay
T71	Recycled impact noise reduction underlay
T93	Top performance impact noise reduction underlay

underscreed

This is an environmentally friendly combination of Natural and Recyclable raw materials, which makes these products resilient and offer an excellent acoustic performance (both impact and airborne), regardless of the final floor that is applied over.

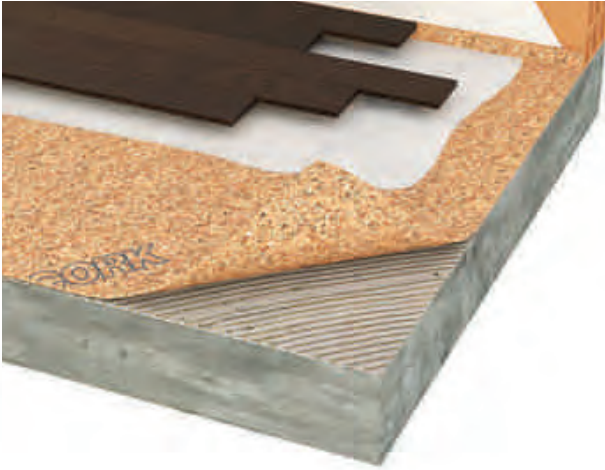
U31	Top performance impact noise reduction underscreed
U32	Nature's perfect underscreed
U34	100% recycled noise reduction underscreed
U39	Natural and recycled noise reduction underscreed

heated floors

These products were developed to produce saving of up to 70% of the energy consumption due to the thermal barrier created between the heating system and the slab. This AcoustiCORK® range whilst being developed to combine thermal resistance with acoustic insulation also offers a great walking comfort.

H11	Natural underlay for heated floors
H12	Natural underlay for heated floors

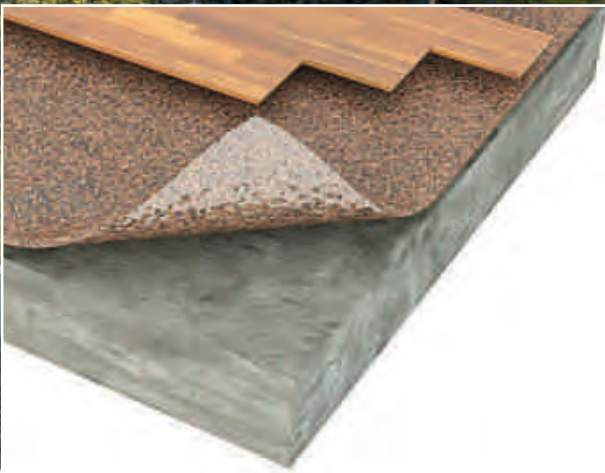
Natural and Sustainable Underlays



HARDWOOD FLOORS

T11

Nature's impact noise reduction underlay



FLOATING FLOORS

C21

Recycled Footfall noise reduction underlay

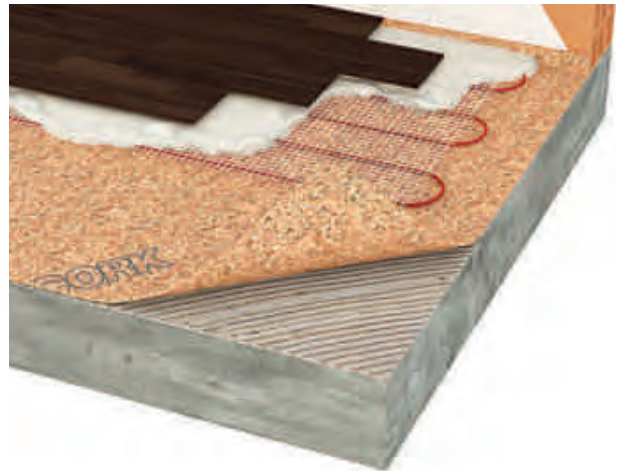


U31

Natural and Sustainable Underlays



T11



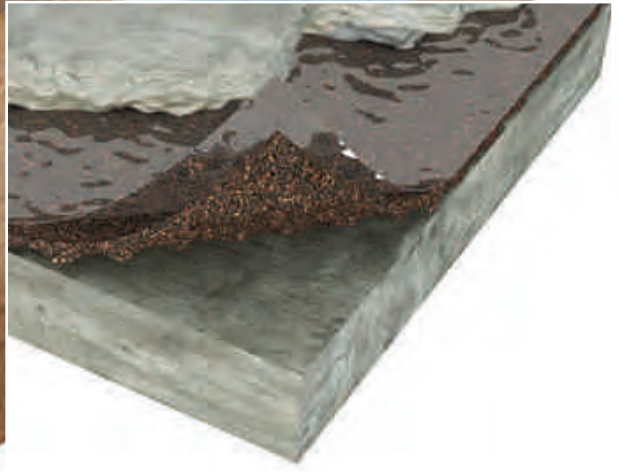
GLUED FLOORS

H11

Natural underlay for heated floors



H11



FLOATING SLAB

U31

Top performance impact noise reduction underscreed

C21



20dB
AcustiCORK C11



FLOATING FLOORS

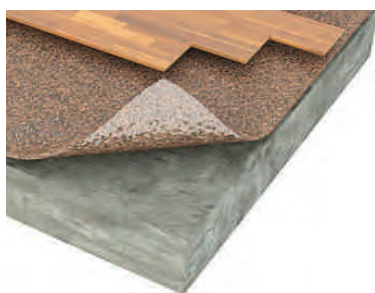
C11 Nature's impact noise reduction underlay

- High Durability and Long Term Resilience
- Increases Floor Thermal Insulation
- Easy to Handle and Install

FLOATING FLOORS

C21

Recycled Footfall noise reduction underlay



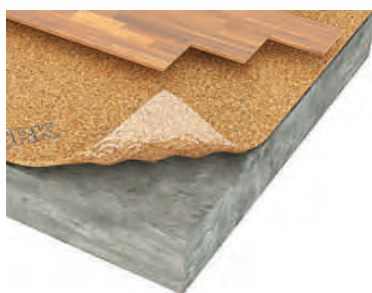
- Increases Floor Thermal Insulation
- Recycled and Sustainable Product
- Easy to Handle and Install



FLOATING FLOORS

C31

Dimpled underlay for healthy flooring



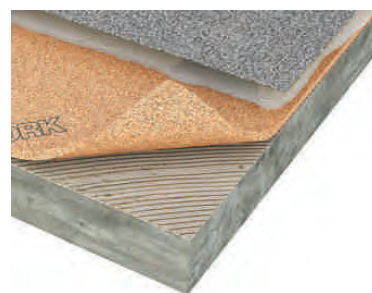
- Prevents Mould Growth
- Increases Floor Thermal Insulation
- High Durability and Long Term Resilience



CARPETS

C61

Nature's carpet underlay



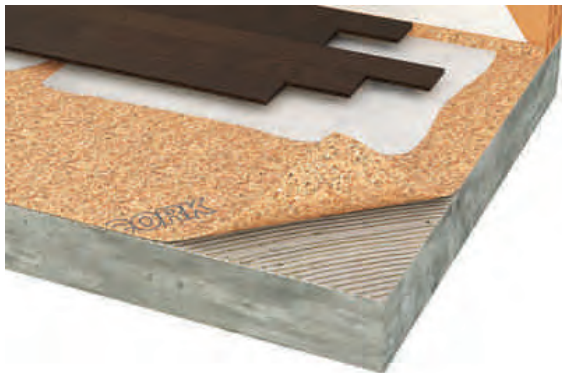
- Increases Carpet Durability
- Enhances Walking Comfort
- 100% Natural and Sustainable Product





26dB

AcustiCORK T11



HARDWOOD FLOORS

T11 Nature's impact noise reduction underlay

Installed Directly under the Final Floor

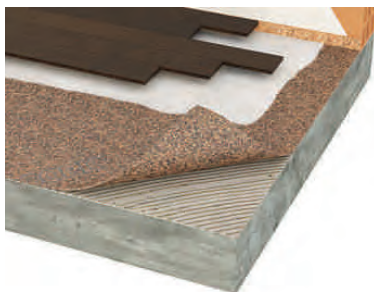
High Durability and Long Term Resilience

100% Natural and Sustainable Product

HARDWOOD FLOORS

T21

Recycled Footfall noise reduction underlay



High Walking Comfort with Reduced Thickness

High Durability and Long Term Resilience

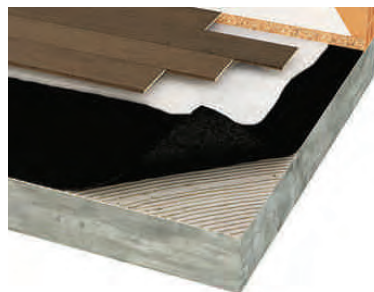
100% Recycled and Sustainable Product



HARDWOOD FLOORS

T22

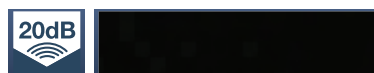
100% recycled impact noise reduction underlay



Aids Airborne Noise Insulation

High Durability and Long Term Resilience

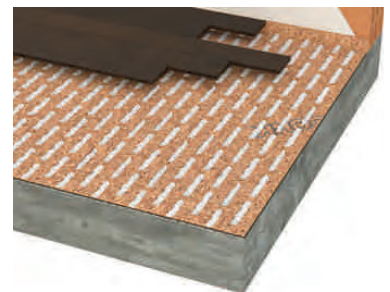
High Walking Comfort with Reduced Thickness



HARDWOOD FLOORS

T31

Nature's impact noise reduction underlay



Only One Glueing Operation for Underlay & Final Floor

Installed Directly under the Final Floor

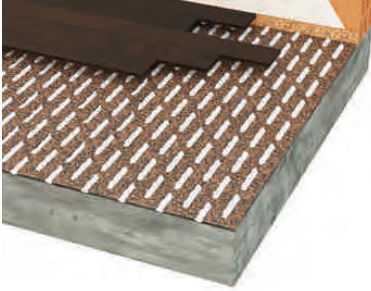
High Walking Comfort with Reduced Thickness



HARDWOOD FLOORS

T41

Recycled Footfall noise reduction underlay



Only One Glueing Operation

Installed Directly under the Final Floor

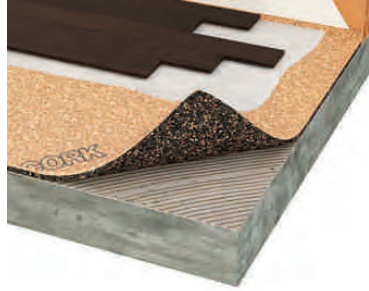
High Walking Comfort with Reduced Thickness



HARDWOOD FLOORS

T42

Top performance impact noise reduction underlay



Top Impact Noise and Thermal Insulation in one Product

Installed Directly under the Final Floor

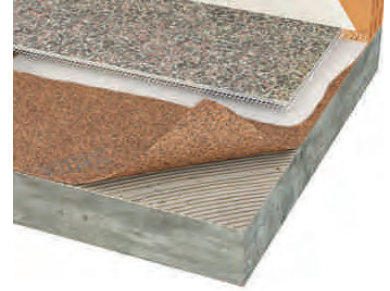
Enhances Walking Comfort



VINYL/LINOLEUM FLOORS

T51

Recycled impact noise reduction underlay



Increases Floor Durability

High Walking Comfort with Reduced Thickness

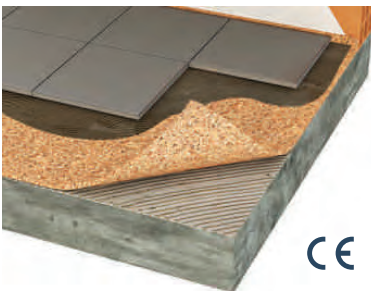
100% Recycled and Sustainable Product



CERAMIC TILES & STONE

T61

Nature's impact noise reduction underlay



High Walking Comfort with Reduced Thickness

High Durability and Long Term Resilience

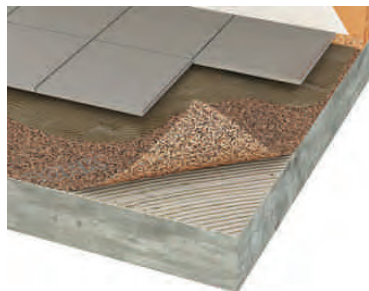
100% Natural and Sustainable Product



CERAMIC TILES & STONE

T71

Recycled impact noise reduction underlay



Reduced Thickness

Installed Directly under the Final Floor

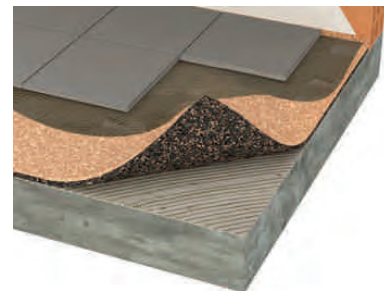
100% Recycled and Sustainable Product



CERAMIC TILES & STONE

T93

Top performance impact noise reduction underlay

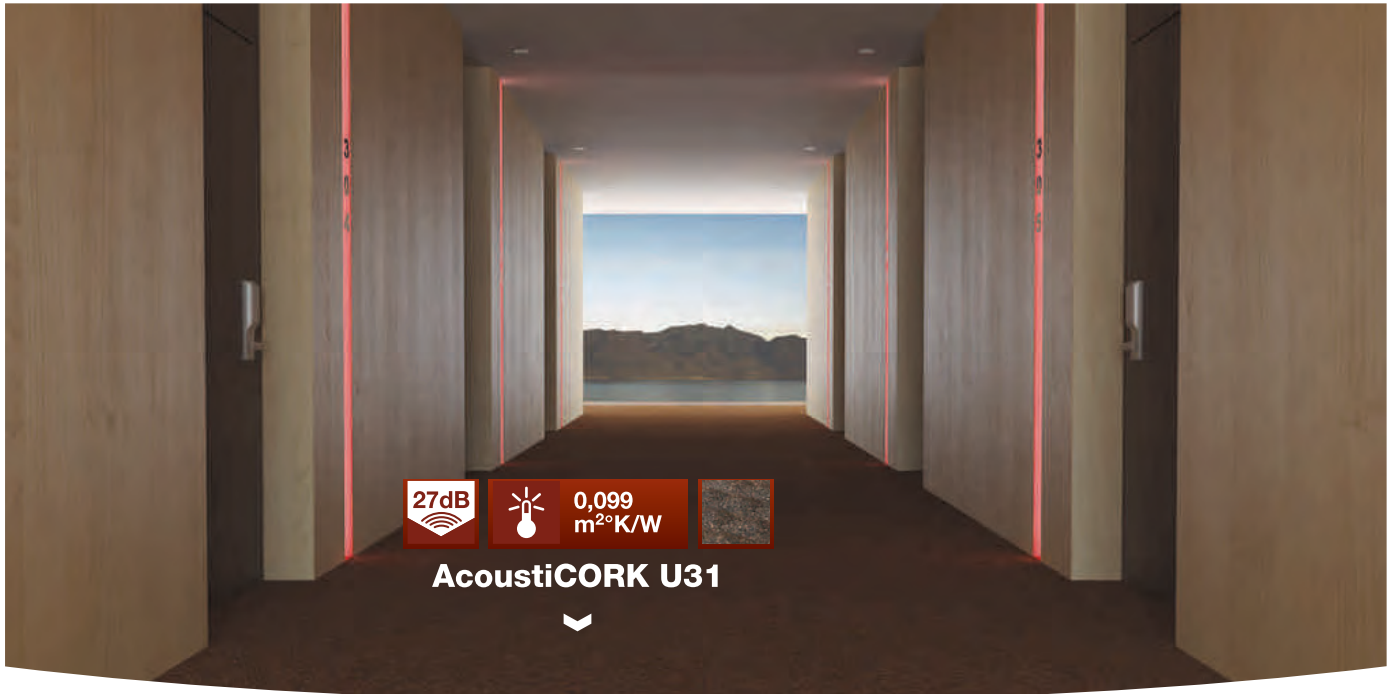




Top Impact Noise and Thermal Insulation in one Product

Enhances Walking Comfort

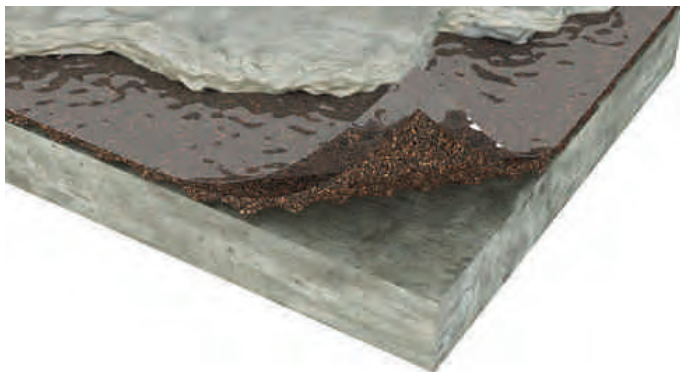
High Durability and Long Term Resilience





27dB  0,099 m²°K/W 

AcoustiCORK U31



FLOATING SLAB

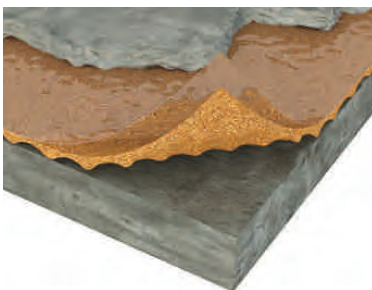
U31 Top performance impact noise reduction underscreed

- Top Impact Noise Insulation
- High Durability and Long Term Resilience
- Very Flexible

FLOATING SLAB

U32

Nature's perfect underscreed



Increases Floor Thermal Insulation

Very Easy to Handle and Long Term Resilience

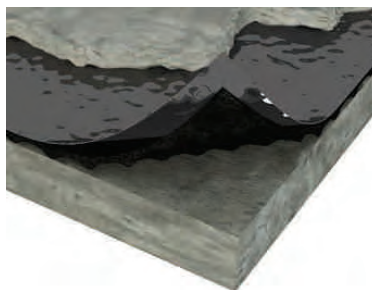
Very Flexible

21dB  0,210 m²°K/W 

FLOATING SLAB

U34



100% recycled noise reduction underscreed



Greater Impact Noise Insulation

Very Flexible

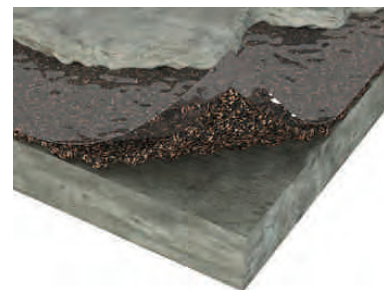
100% Recycled and Sustainable Product

24dB  0,057 m²°K/W 

FLOATING SLAB

U39


Natural and recycled noise reduction underscreed



Increases Floor Thermal Insulation

Lightweight and Long Term Resilience

Very Flexible

22dB  0,093 m²°K/W 

projects

Greenpoint Stadium

Cape Town – South Africa

Product Applied  **AcoustiCORK® T11 in 3mm**



© Warren Rohner

Las Olas Grand
Ft. Lauderdale - EUA



Product Applied:
AcoustiCORK® T61 in 6mm

“Novotel”
Chain - Turkey



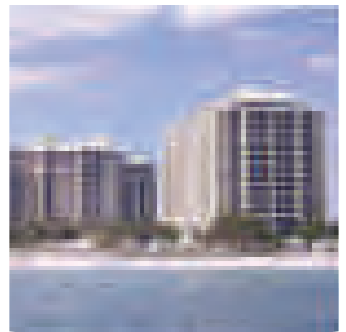
Product Applied:
AcoustiCORK® C11 in 2mm

Bairro das Barrocas
Aveiro - Portugal



Product Applied:
AcoustiCORK® T11 in 3mm

Grand Bay Tower
Key Biscayne, Florida – EUA



Product Applied:
AcoustiCORK® T93 in 9,5mm

underlay comfort line	C11	2mm	FLOATING FLOORS	20dB	
	C11PE	2mm	FLOATING FLOORS	20dB	
	C21	2mm	FLOATING FLOORS	19dB	
	C21PE	2mm	FLOATING FLOORS	19dB	
	C31	2,5mm	FLOATING FLOORS	20dB	
	C31PE	2,5mm	FLOATING FLOORS	20dB	
	C61	5mm	CARPETS	33dB	
underlay technik line	T11	3mm	HARDWOOD FLOORS	26dB	
	T21	2mm	HARDWOOD FLOORS	19dB	
	T22	3mm	HARDWOOD FLOORS	20dB	
	T31	3mm	HARDWOOD FLOORS	18dB	
	T41	2mm	HARDWOOD FLOORS	17dB	
	T42	9,5mm	HARDWOOD FLOORS	17dB	
	T51	2mm	VINYL/LINOLEUM FLOORS	16dB	
	T61 CE	5mm	CERAMIC TILES & STONE	16dB	
	T71	2mm	CERAMIC TILES & STONE	6dB	
	T93	9,5mm	CERAMIC TILES & STONE	20dB	
underscreed	U31	8mm	FLOATING SLAB	27dB	0,099 m ² °K/W
	U32	8mm	FLOATING SLAB	21dB	0,210 m ² °K/W
	U34	8mm	FLOATING SLAB	24dB	0,057 m ² °K/W
	U39	8mm	FLOATING SLAB	22dB	0,093 m ² °K/W
heated floors	H11	5mm	FLOATING FLOORS	16dB	0,125 m ² °K/W
	H12	3mm	FLOATING FLOORS	9dB	0,067 m ² °K/W

“The range of AcoustiCORK® products covers a number of interesting solutions, in different perspectives such as the environmental performance and noise reduction of hardwood floors.”

António Tadeu
ITeCons

“The cork has been used as a building material in architecture for a long time in the most diverse applications. Many of our members know and recognize the material and its aesthetic qualities. And, most importantly, recognize its added value as a natural product in the wider context of energy efficiency and environmental sustainability.”

João Belo Rodeia
President of the Architects Association

“In the U.S. & Canadian markets, AcoustiCORK® Sound Control Underlayment products have been specified by the most respected Acoustical Consulting and Architectural firms for many large multi-family projects. Over 100,000,000 square feet of AcoustiCORK® products have been installed in the North American market.”

Larry Lyons
Comercial Manager

AcoustiCORK®
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