

# Sound)))Killer®

## Acoustic subfloor, specially for engineered wooden floors

- Impact sound reduction  
21 dB  $\Delta L_w$
- High levelling abilities
- Good thermal insulation.
- TOG - 2.8
- 100% natural product
- FSC Certified

Soundkiller® has been specially designed for the floating installation of engineered wood.

Soundkiller® has been extensively tested at independent, internationally recognized and accredited institutes and meets the requirements of various international Building Regulations. It reduces impact sound transmission by 21 dB  $\Delta L_w$  according to European norm ISO 10140-3 2010. This improvement has been obtained on a concrete base floor with an affixed screed\*.

Soundkiller® is not only the most ideal and the best acoustic underlay system for the floating installation of engineered wood, it also guarantees a longer lifetime of your finished floor. It is very easy to install. Furthermore it is made from pine and fir tree material and therefore can fully be recycled in a most environmental way.

Soundkiller® also provides excellent thermal insulation, as well as outstanding levelling properties up to 3 mm. With all these impressive qualities and a limited build-up of just 15 mm, Soundkiller® is the best choice of subfloor system for the free floating installation of engineered wooden floors. Soundkiller® is FSC® certified. A polythene sheet should be used under this product as a moisture barrier.

\* In case of floating substrate systems the sound reduction of the finished floor covering will always depend on the impact sound reduction of the existing substrate in place.



The mark of responsible forestry

For us at Unifloor, the use of FSC® certified wood is very important. Environmentally and social appropriate use of the forest means that the forest's productivity, biodiversity and ecological processes are maintained while harvesting the wood. By using FSC wood, we are helping to promote responsible forest management. Therefore Unifloor solely uses raw materials from FSC certified sources.

**unifloor**  
UNDERLAY SYSTEMS

# PRODUCT SPECIFICATIONS

# Sound))Killer®

## TECHNICAL DATA

Article number	135.100
Thickness/tolerance (mm)	15 / ± 0.2
Size (cm)/tolerance (mm)	590 x 860 / ± 1
Raw material(s) combinations	and fir tree wood /paper
Colour	Natural
Weight per m <sup>2</sup> (kg)	4.0
Weight per package (kg)	16.5
Density (kg/m <sup>3</sup> )	260
Humidity (%)	7-10
Swelling after 24 hours in water, max (%)	< 50
Fire class (according to EN13501: 2007)	
Nude test	F <sub>fl-s1</sub>
Thermal conductivity λ value (W.m/K)	57.9
Thermal resistance R value (m <sup>2</sup> .K/W) (according to ISO 8302:1991 and EN 12667:2001)	0.28
TOG	2.8
Bending strength (kg/cm <sup>2</sup> ) (according to EN 310)	> 18
Compressive strength (kPa) (according to EN 826 with 0.5 mm imprint)	116
Impact sound reduction on concrete floor (according to ISO 10140-3 2010) in combination with 15 mm engineered wood	21 dB ΔL <sub>w</sub>
Formaldehyde degree	E-1
FSC certified	FSC C154437
EPLF norm	Meets minimum EPLF standard
MMFA norm	Meets minimum MMFA standard

## APPLICATION

Impact sound reducing subfloor for the floating installation of engineered wood laminate.

## PACK CONTENTS

# 8

- Panels
- 590 x 860 mm
- 4.06 m<sup>2</sup>

**Thickness 15 mm**

## PACKAGING

Installation instructions present  
Pallet contents 30 packs / 121.77 m<sup>2</sup>  
Pallet size (l x w x h) 1200 x 860 x 2000 mm  
Pallet weight 500 kg



Scan the QR code  
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about  
Soundkiller®!

Visit [www.unifloor-underlay.com](http://www.unifloor-underlay.com) for  
the most up-to-date information.