

REDUPAX®
SOUND REDUCING UNDERFLOOR

**Sound reducing underfloor,
especially for wood and
laminate flooring**

- High levelling abilities
- Impact sound reducing
22 dB ΔL_w / 10 dB ΔL_{lin}
according to ISO-10140-3:2010
weighted test 23 Kg / m²
- Good thermal insulation
- Fitted with a special VVP-layer
- Easy installation

Redupax® is a certified underlay system that has been internationally tested and proved to be the first in its kind to meet the requirements of the Building Regulations. Redupax® has been tested on a concrete as well as on a wooden substrate. The results showed an outstanding reduction of impact sound of 22 dB ΔL_w / 10 dB ΔL_{lin} in combination with laminate as from 7 mm thick, according to ISO-10140-3:2010. This improvement has been obtained on a concrete base floor with an affixed screed*.

With this result Redupax® is not only the ideal underlay system for parquet and laminate, it also guarantees a longer lifespan of both flooring types. Redupax® is fitted

with a special VVP-layer that makes sure that while cutting, no fibres are separated from the panels. It also contributes to the outstanding sound reducing qualities. Redupax® is made out of pure natural wood leavings from pine trees and can therefore be fully made into compost. The Redupax® panels have a natural colour and provide, besides the already mentioned sound reduction, a perfect thermal insulation as well, and it provides outstanding levelling qualities of up to 3 mm for every kind of substrate.

*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.



unifloor
UNDERLAY SYSTEMS BV

Products specifications

REDUPAX®
SOUND REDUCING UNDERFLOOR

Technical specifications

Article number	118.000
Thickness / Tolerance (mm)	9 / ± 0.3
Measurement / Tolerance (mm / m ²)	590 x 860 / ± 1
Raw Material(s) combinations	pine and fir tree wood leavings, paper
Density, (kg/m ³)	260
Colour	Natural
Sound Reduction, according to ISO-10140-3:2010: Tested on a concrete substrate, loaded with weights: In combination with engineered click & fit laminate:	20 dB ΔL_w / 10 dB ΔL_{lin}
In combination with Ipocork-o-lock:	22 dB ΔL_w / 11 dB ΔL_{lin}
In combination with Wood-o-floor:	21 dB ΔL_w / 10 dB ΔL_{lin}
TNO Report no.	DGT-RPT 040016
SRL Report no. (tested on a wooden substrate)	C/01/5L/0083/1
Bending Strength, kg/cm ²	13
Fire Class, EN 13501:2007	E _{fl}
Humidity (%)	6 - 12
Water absorption after 2 hours, max. (%)	50
Swelling, max. (%)	6
Thermal resistance (R _m value) [m ² .K.W ⁻¹]	0.15
Formaldehyde degree	E - 1

Packaging

Installation instructions	Included
Contents per package	16 panels / 8.12 m ²
Contents per pallet	28 packs / 227.32 m ²
Pallet-Height	2.20 m
Pallet-measurements (l x w x h mm)	1200 x 860 x 2250
Pallet-weight	460 kg

Application

Sound reducing under flooring for laminate and parquet

Contents package

16

- panels
- 590 x 860 mm
- 8,12 m²

Thickness 9 mm



Scan the QR-Code
for the installation manual
of Redupax®!



facebook.com/unifloor.nl



[youtube.com/channel/
UCU6Wwv9BMIanIxI2Y_v3vfQ](https://youtube.com/channel/UCU6Wwv9BMIanIxI2Y_v3vfQ)