




RPET Acoustic Underlay

SuperLay
Underlay

RPET Acoustic Underlay effectively protect the floor



1 RPET Acoustic Underlay

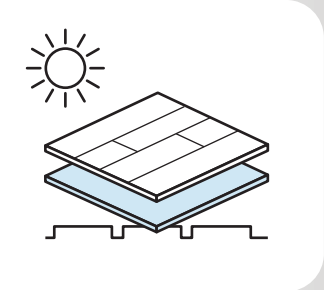
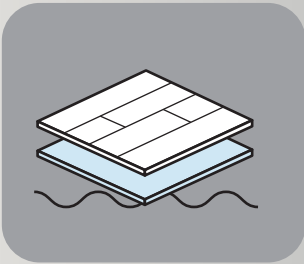
	RPET PRO Acoustic Underlay 
Thickness	2mm/3mm
Density (g/m²)	300/450
Sound insulation and noise reduction	≥30dB
Thermal conductivity and thermal resistance	<0.04 (m²·K) /W
Water vapor transmission rate	<0.04g/hr·m²
Heavy metals, harmful substances	ND
VOC	ND
Formaldehyde	ND
Compatibility with floor heating	Compatible
Antibacterial	Implement American Standards: ASTM E 2180 Antibacterial rate ≥99.99%
Anti-mildew	Implement American Standards: ASTM G 21 ND

2 Why choose the RPET Acoustic Underlay

01.

Protection against damage in the event of unevenness

Almost every concrete layer has some areas of unevenness. Acoustic Underlay can solve this unevenness , ensuring level and void-free support.



02.

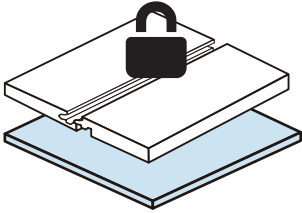
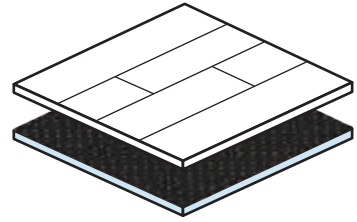
Protection against marking on the base

Some floors are flexible and adapt to the base. As a reslut, there is a risk that base will become visible on the floor. This reaction called Telegraphing Effect. Acoustic Underlay can reduce this risk.

03.

Protection against boards slipping

The slip-resistant PET Pro Acoustic Underlay can effectively prevent the board from slipping and avoid the generate of crevices.



04.

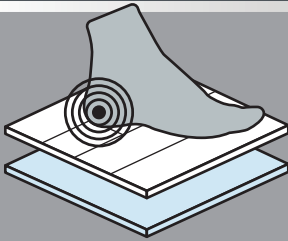
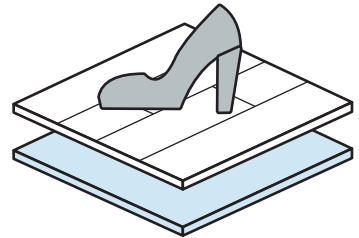
Protection the click system

Acoustic Underlay does not use foaming technology. Therefore, strength is higher and can provide effective protection for the click of floor.

05.

Reduce noise

Using Acoustic Underlay can significantly reduce the noise of impact and walking, which helps to improve the overall sound insulation. After the testing ,the impact sound reduction can be increased from 3dB to up to 30dB.



06.

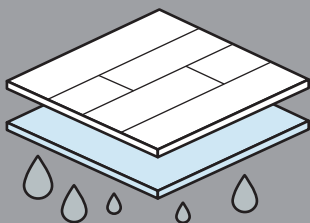
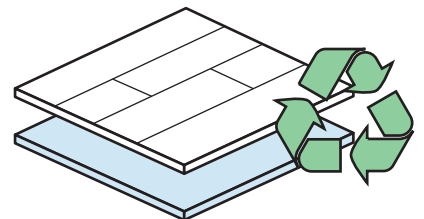
Feel comfortable when walking

The extremely pressure-resistant and also hock-absorbing of Acoustic Film improves walking comfort and relieves pressure on the joints.

07.

Environmental protection material

Acoustic Underlay uses recyclable raw materials, and has obtained GRS certification. No harmful substances and heavy metals, no formaldehyde.



08.

Moisture and mildew protection

The moisture-resistant Acoustic Underlay can prevent the upward penetration of ground moisture, reducing the risk of buckle and mildew of the floor.



RPET Acoustic Underlay effectively protect the floor

In your daily life, every piece of flooring endures varying degrees of wear and tear. Whether it's the heavy oak cabinets, the exquisite leather sofas, or simply walking and running and jumping of children, all these activities have a continuous impact on the flooring. Our exclusive HiTek technology Acoustic Underlay ensures that your flooring is sturdy and durable enough to withstand such long-term loads while maintaining stability without deformation, thereby your floors can stay good looking for a long time.

