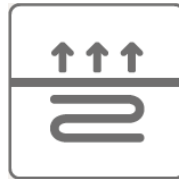
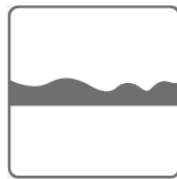


SmartFinish®

SmartFinish® BASIC

SFUDLBAS20





Product Description: I want a budget friendly solution


Before laying your SmartFinish® floor, you must install an underlay. A good underlay provides the stable foundation that your quality floor deserves and also insulates against sound and heat. The Basic underlay is a Polyethylene foam with closed cell structure with a transparent Polyethylene foil on top. All SmartFinish underlays:

- level out your subfloor;
- insulate against sound and heat;
- are suitable for floorheating.

	SFUDLBAS20
Packaging unit	1 roll = 20 m ²
Dimensions	20m x 1m
Thickness	2 mm
Weight (1 roll)	1,28 kg
Pallet quantity	20 pieces
Pallet dimensions (l x b x h)	1200 x 800 x 1050 mm
Pallet weight	25,6 kg

	<h3>Drumsound = Reflection sound</h3> <p>The sound you hear when you walk across the floor.</p>
Result	<ul style="list-style-type: none"> • Result: * • Standard: In-company standard • Institute: In-company
Test method	<p>There is no official test method for this type of sound reduction. Therefore many suppliers use their own test method. At Unilin we give stars to indicate the relative difference between the various SmartFinish® underlays. Important to mention is that we guarantee the same sound reduction throughout the entire lifetime of the product.</p>

	<h3>Impact sound</h3> <p>The sound waves that travel through your floor and can be experienced as annoying by your neighbors.</p>
Score	<ul style="list-style-type: none"> • ΔL_w (dB): 19dB • Standard: ISO 140-8 standard. • Institute: FCBA
Test method	<p>Impact sound reduction is expressed as ΔL_w and gives the weighted reduction of impact sound pressure and is measured according to the ISO 140-08 protocol.</p>
Why important?	<p>Impact sound can be experienced as very annoying by neighbors. Some countries require certain minimum values for the impact sound reduction in apartment buildings. The honeycomb structure reduces the sound waves under the floor (can be annoying for downstairs neighbours).</p>

	<h3>Thermal resistance</h3> <p>This underlay is suitable for floor heating</p>
Result	<ul style="list-style-type: none"> • Result: R value: 0.045 m²K/W. • Standard: EN 12664 • Institute: In-company
Why Important ?	<p>The thermal resistance of an underlay measures the temperature difference when there is a thermal transfer through the material. It is the thickness of the product divided by its conductivity and its measuring unit is square meter Kelvin per Watt. This value needs to be either high or low depending on the preference of the customer. For application over floor heating, this value needs to be low and for situations where one wants to insulate his floor, this value needs to be high. When evaluating the thermal resistance, the thermal resistance of the entire flooring system (floor + underlay) needs to be added up. For applications on top of floor heating systems, this value cannot exceed 0.15m²K/W, for floor cooling this cannot exceed 0.10 m²K/W.</p>

SFUDLBAS20		EPLF Min.	EPLF Adv.
PC (EN 16354:2018)	1,8 mm	> 0,5 mm	
CS (EN 16354:2018)	25 kPa	> 10 kPa	> 60 kPa
CC (EN 16354:2018)	2 kPa (CC1)	> 2 kPa	> 20 kPa
DL25 (EN 16354:2018)	tbd	> 10.000	> 100.000
RLB (EN 16354:2018)	120 cm	> 50 cm	> 120 cm
SD (EN 16354:2018)	28 m	> 75 m	
IS (EN 16354:2018)	19 dB	> 14 dB	> 18 dB
R (EN 16354:2018)	0,045 m ² K/W	> 0,15m ² K/W	
Fire Class	E _{fl}		

Installation instructions

- Lay the underlay strips parallel to the laying direction of your SmartFinish® floor.
- Lay the first underlay row with a 2 cm/0.787 In flap up against the wall. Do this strip by strip, as the installation of your floor progresses.
- Make sure the strips of underlay do not overlap; they must be laid perfectly adjacent to each other.
- Seal the joints between the underlay with a waterproof tape.

The use of products other than the SmartFinish® accessories might cause damage to the SmartFinish® floor. In such case the guarantee provided by SmartFinish® will be void. We therefore strongly recommend to use only SmartFinish® accessories as these have been especially designed and tested for use with SmartFinish® floor panels