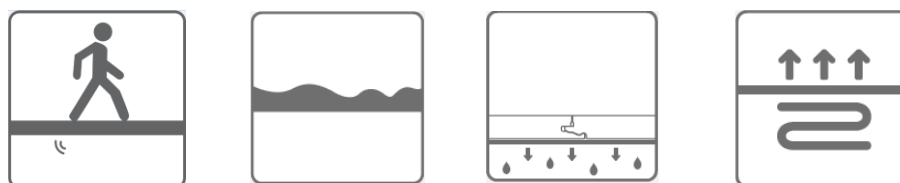


# SmartFinish®

## SmartFinish® VERSASOUND

### SFUDLVS15



#### 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. All SmartFinish underlays:

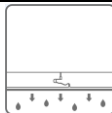
- level out your subfloor;
- protect against rising moisture and;
- are suitable for floorheating.


	SFUDLVS15
Packaging unit	1 roll = 15 m <sup>2</sup>
Dimensions	15.96m x 0.94m
Thickness	2 mm
Weight (1 roll)	2,5 kg
Pallet quantity	20 pieces
Pallet dimensions (l x b x h)	1200 x 800 x 1150 mm
Pallet weight	68,5 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"> <li>• <b>Result:</b> **</li> <li>• <b>Standard:</b> In-company standard</li> <li>• <b>Institute:</b> In-company</li> </ul>

Test method	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.
Why important?	In rooms with lots of traffic, the tapping noise of shoes can be experienced as very annoying. The comfort zone of the Select is composed of a Polyolefin foam with closed cell structure specially developed for SmartFinish®. This layer always returns to its original state after being pressed together and this ensures optimum contact with the laminate floor and prevents the annoying drumming effect (drum noise).

	<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"> <li>• <b><math>\Delta L_w</math> (dB): 20 dB</b></li> <li>• <b>Standard:</b> ISO 140-8 standard.</li> <li>• <b>Institute:</b> TFI</li> </ul>
Test method	Impact sound reduction is expressed as $\Delta L_w$ and gives the weighted reduction of impact sound pressure and is measured according to the ISO 140-08 protocol.
Why important?	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).

	<h3>Moisture resistance</h3> <p>Protection against rising damp.</p>
Score	<ul style="list-style-type: none"> <li>• <b>Result :</b> Sd Value &gt;100 m</li> <li>• <b>Standard :</b> EN 12086</li> </ul>
Test method	The moisture resistance of an underlay is measured according to the EN 12086 protocol Method A.
Why important?	It is advised to install an underlay with integrated vapor barrier in order to protect your floor against rising damp. In order to be full moisture resistant it is advised to seal all seams with a moisture proof tape. The SmartFinish Select underlay has an integrated vapor barrier, so there's no need to install a separate damp foil. A flap and glue strip are attached to the underlay to ensure fast installation.

	<h3>Thermal resistance</h3> <p>This underlay is suitable for floor heating</p>
Result	<ul style="list-style-type: none"> <li>• <b>Result:</b> R value: 0.045 m<sup>2</sup>K/W.</li> <li>• <b>Standard:</b> EN 12664</li> <li>• <b>Institute:</b> In-company</li> </ul>

Why Important ?	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 0.15m <sup>2</sup> K/W, for floor cooling this cannot exceed 0.10 m <sup>2</sup> K/W.
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SFUDLSELECT15		EPLF Min.	EPLF Adv.
<b>PC (EN 16354:2018)</b>	1,4 mm	> 0,5 mm	
<b>CS (EN 16354:2018)</b>	27 kPa	> 10 kPa	> 60 kPa
<b>CC (EN 16354:2018)</b>	2 kPa	> 2 kPa	> 20 kPa
<b>DL25 (EN 16354:2018)</b>	> 10.000	> 10.000	> 100.000
<b>RLB (EN 16354:2018)</b>	140 cm	> 50 cm	> 120 cm
<b>SD (EN 16354:2018)</b>	> 100 m	> 75 m	
<b>IS (EN 16354:2018)</b>	18 dB	> 14 dB	> 18 dB
<b>RWS (EN 16354:2018)</b>	93,5 Sone	TBC	TBC
<b>R (EN 16354:2018)</b>	0,066 m <sup>2</sup> K/W	> 0,15m <sup>2</sup> K/W	
<b>Fire Class</b>	E <sub>fl</sub>		

### Mode d'emploi

- Unroll the underlay with the silver damp-proof membrane up. The roll is wined up in the correct direction.
- Lay the underlay strips parallel to the laying direction of your SmartFinish® floor.
- Lay the first underlay row with a 2 cm/0.787in. flap up against the wall (not including the overlap of the lip&tape).
- Lay the next row with flap next to the first. Remove the adhesive strip from the first row and stick the foil flap of the second row on top of the adhesive.
- Make sure the underlay fits together tightly and the foil flap sticks correctly.
- Keep doing this as the laying of your floor progresses.
- Lay the last underlay row with a 2cm/0.787in. flap up against the wall.
- To join the short sides, please use 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*