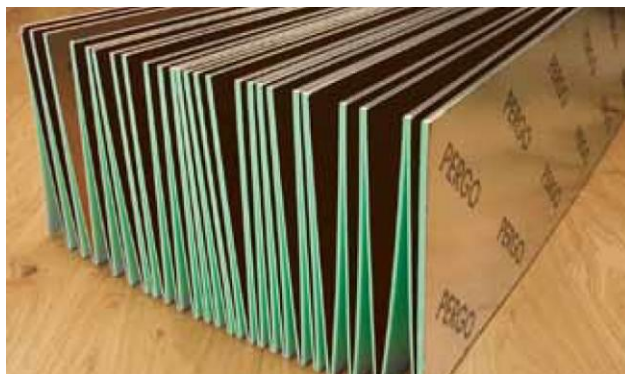


## Smart Plus Underlay

### Description:

- High quality HFPS underlay with alu-vapour barrier.
- Reduces impact sound to the bare minimum.
- Suitable for installation under laminate and parquet click floors.
- Easy to install



### Characteristics:

Properties	Typical result	Test Method
Product code	PGUDLSMARTPLUS15	
Colour	Green/gold	
Material	HFPS + Alu-Vapour barrier	
Shape	"Floor plank sized" plates joined together	
Thickness	3mm	EN 823
length	12500mm	EN 822
width	1200mm	EN 822
Compression strength (At 0.5mm deformation)	50kPa (5 ton/m <sup>2</sup> )	EN 826
Fire protection classification	E <sub>fl</sub>	EN 13501-1
Thermal conduction resistance	0.086 m <sup>2</sup> °K/W	DIN 4108
Deflection temp. under load	<70° C	
Impact sound insulation	$\Delta L_w = 22\text{dB}$ $\Delta L_{lin} = 11\text{dB}$	ISO 140-8
Walking noise reduction	-30%	IHD 431
Sd-Value	> 100m	DIN 52615

### Installation instructions:

1. Unfold the underlay on the subfloor. Lay the underlay strips parallel to the laying direction of your Pergo® floor with the Damp Proof Membrane (side with Pergo® logo) on the top side. Do this strip by strip, as the laying of your floor progresses.
2. In the first row, put the Damp Proof Membrane flap up against the wall. Afterwards you can cut off the DPM so there is only 2 cm left.
3. Install the following row next to the first. Remove the adhesive strip and fold back the DPM flap of the second row.
4. Make sure the underlay fits together tightly (don't leave any gaps) and the DPM is attached perfectly.
5. In the last row, put the underlay 2 cm up against the wall.
6. To join rolls on the short side, always use a damp proof tape.

