

VarioComp Underlay Panels

Thermal/impact-sound insulation panels directly beneath VarioComp

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XPS underlay panel

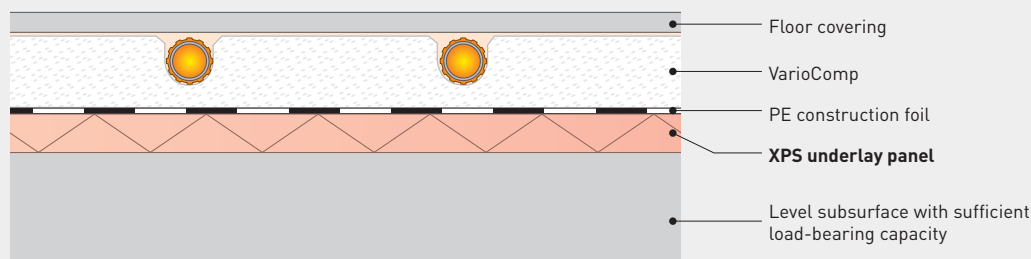
The VarioComp underlay panels can be laid directly under the VarioComp floor heating system and are the ideal addition between non-insulated subsurface (such as even screed) and the modular floor heating system.

Note: The VarioComp underlay panels are not a suitable replacement for a load distribution layer on filling material.

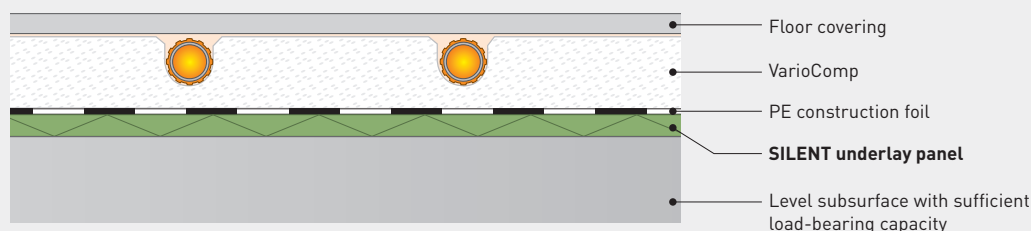


Part No.	Product	Thickness [mm]	Dimension [mm]	A [m ²]	PKU	Weight/PKU	Package
V2898	XPS	10.0	1250 x 600	0.750	0.750 m ²	250 g	30 m ²
V2899	SILENT	5.0	790 x 590	0.466	0.466 m ²	600 g	7 m ²

XPS underlay panel:



SILENT underlay panel:



Technical data

	XPS	SILENT
Panel dimensions	1250 x 600 mm	790 x 590 mm
Panel thickness	10 mm	5 mm
Maximum panel layers (with joint offset \geq 200 mm)	2	2
Thermal conductivity [λ]	0.035 W/mK	0.07 W/mK
Thermal resistance [R]	0.286 m ² K/W	0.071 m ² K/W
Impact sound reduction [ΔL_w]	14 dB	17 dB
Edge formation	Straight edges	blunt
Surface	smooth	smooth
Panel material	Extruded rigid polystyrene foam (XPS)	Wood fibre insulating panel according to DIN EN 13986 und DIN EN 622-4
Compressive strength or compressive stress at 10 % deformation [CS(10\Y)]	200 kPa (20 t/m ²)	150 kPa (15 t/m ²)
Fire resistance as per EN 13501-1	E	E

VARIO THERM
HEATING. COOLING. COMFORT.