

Timberwise UNDERLAYMENT

Timberwise Underlayment - 2 mm thick Polyethylene foam with a 100 micron moisture barrier film.

Timberwise foam underlay is used for floating installation as an impact sound insulation and also to give some comfort when walking on the floor. For more exact information please contact your floor dealer.

- Thickness 2 mm
- Width 1000 mm, overlap 200 mm
- Roll size 15 m²

Technical information:

Physical Properties*	Test Method	Unit	Value
Nominal density	DIN53420	kg/m ³	30
Water absorption	ASTM C-272-53	%	0,5
Thermal conductivity	DIN 52612/ ISO8301	W / mK	0,05
Heat resistance (R)	DIN 52612/ ISO8301	m ² .K/W	0,04
Water vapour resistance	SSO21582	S/m	3,35.10 ⁶
	SSO21582	Sd (m)	92
	SSO21582	m ² sPa/kg	470.10 ⁹
Compressive strength, 25% deformation	DIN53577	ton/m ²	2,4
Compressive strength, 50% deformation	DIN53577	ton/m ²	8,3
Compressive set (%) (after 50% deformation in 22 hours)	ASTM3575-B	%	35
Aging resistancy	SP 0414	year	50
	ISO 1798		
Impact sound insulation ΔL_w	SS-EN ISO 140-8 SS 02 52 67 SS-EN ISO 717-2	dB	17-19
Fire classification (Euro class)	EN 13501-1	-	C _{fl} -s1