

Technisches Datenblatt











Product:	1 mm Acoustic underlay
Product Name:	PUR 1.0 ORCA
Article No.:	98535
EAN:	4005705006810

Area of use:

Heavy-duty underlay for use with floating design flooring with the O.R.C.A. Moisture Defense Technology. Not suitable for parquet floors, tile or natural stone floorings which are fully glued to the sub-floor.

Material: PUM mineral fillers and polyurethane resins

Dimensions					
Thickness	[mm]		1,00	±0,10 mm	DIN EN 16354:2019-01
Length	[mm]		10.000	± 15 mm	DIN EN 16354:2019-01
Width	[mm]		1.000	± 1,00 mm	DIN EN 16354:2019-01
Structure					
Thermal resistance	R _λ		~ 0,07 m²K/W		DIN EN 16354:2019-01
Uneven areas	PC		0,20 mm		DIN EN 16354:2019-01
Moisture	SD		-		
Use					
Dynamic load	DL ₂₅		> 3.000.000 cycles		DIN EN 16354:2019-01
Static load	CS		≥ 1.000 kPa		acc. to DIN 826 (250 Pa, 0,5 mm)
Sustained static load	CC		≥ 95 kPa		DIN EN 16354:2019-01
Impact resistance	RLB		~ 750 mm		DIN EN 16354:2019-01
Acoustics					
Impact sound reduction	IS _{LAM}		~ 14 dB	± 2 dB	CEN/TS16354
Radiated walking sound emission	RWS _{LAM}		~ 27 %	± 2%	EPLF WD 021029-5
other specifications					
Fire behaviour	RTF		Efl	class	DIN EN 13501-1 (without top floor)