

## **UNDERLAY SPECIFICATIONS**



The 4mm PLUS Underlay is our top-tier foil-layered fan-fold board, offering a thickness of 4mm for ultimate sound absorption, strength, and thermal properties. It features a vapour-tight foil membrane with overlap and integrated tape to create a damp proof barrier beneath the floor. This Underlay provides enhanced floor comfort and levelling, making it particularly ideal for high-traffic areas. Made from recycled plastics.

Technical Data/Product	Unit	4mm PLUS Premium Underlay
SKU Code		R04FF
Finish	-	Fan-fold Metallized Foil
Dimension	mm	400 x 1200
Pack Size/Folds per Pack	-	20 Boards
Pack Coverage	m²	9.6
Thickness	mm	4
Colour	-	Black
Compression Strength	kPa	≥ 95
Compression Creep	kPa	≥ 25
Dynamic Load (DL <sub>25</sub> )	Cycles	≥ 250.000
Impact Sound Reduction	dB	= 20
Punctual Conformability (PC Value)	mm	≥ 3.6
Resistance to Large Ball (RLB)	mm	≥ 1500
Water Vapour Permeability (SD Value)	m	125
Thermal Resistance (R Value)	m²K/w	0.14
Tog Rating	Tog	1.4
Water Absorption	Vol. %	<0.1
Fire Protection Classification	Euroclass	E











