

Specification (typical values)

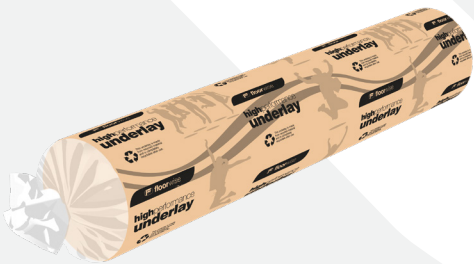
PHYSICAL PROPERTIES

Core material	Medium density recycled post industrial PU foam
Density (kg/m ³)	83
Top surface	Stabilising non-woven fleece bonded with white film
Bottom surface	Orange polymer film
Nominal thickness (mm)	10.00
Dimensions (m ²)	1.37m x 11.00m = 15.07
Roll weight (kg)	12.80

PRODUCT PERFORMANCE - BS EN 14499	RESULTS	STANDARD
Elongation at 30N - length / width (%)	<7.5 / <20.0	BS EN ISO 13934-1
Breaking strength - length / width (N)	>70.0 / >30.0	
Loss in thickness after long term static loading (%)	<2.5	ISO 3416
Loss in thickness after dynamic loading (%)	<7.5	BS ISO 2094
Work of compression after dynamic loading (J/m ²)	>120	
Retained work of compression (%)	>70	BS 4098 / BS ISO 2094
Compression after dynamic loading (mm)	6.0	
Resistance to cracking	Pass	BS EN 14499
Assessment of wear	No negative effect	BS ISO 1036

OTHER RELEVANT DATA

Flammability		
Hot metal nut test	Pass - Medium radius of effect	BS 4790 / BS 5287
Thermal performance		
Thermal resistance (tog)	2.37	BS 4745
Acoustic performance		
Impact sound reduction (dB)	41	BS EN ISO 10140-3
USAGE CLASSIFICATION	GD/U	General Domestic Use



Floorwise reference: F9ES10/Issue 2/July 2023

Notes:

1. All values are nominal and may vary within our manufacturing tolerances
2. Some values may have been derived from the testing of similar products

10mm

Comfort ★★★★★ Durability ★★★★★ Bouncebackability ★★★★★