

Specification (typical values)

PHYSICAL PROPERTIES

| | |
|------------------------------|--|
| Core material | High density recycled post industrial PU foam |
| Density (kg/m ³) | 105 |
| Top surface | Printed stabilising non-woven fleece bonded by yellow film |
| Bottom surface | Stabilising non-woven fleece bonded by yellow film |
| Nominal thickness (mm) | 8.00 |
| Dimensions (m ²) | 1.37m x 11.00m = 15.07 |
| Roll weight (kg) | 12.60 |

| PRODUCT PERFORMANCE - BS EN 14499 | RESULTS | STANDARD |
|---|--------------------|-----------------------|
| Elongation at 30N - length / width (%) | <5.0 / <12.5 | BS EN ISO 13934-1 |
| Breaking strength - length / width (N) | >100.0 / >40.0 | |
| Loss in thickness after long term static loading (%) | <7.5 | ISO 3416 |
| Loss in thickness after dynamic loading (%) | <12.5 | BS ISO 2094 |
| Work of compression after dynamic loading (J/m ²) | >120 | BS 4098 / BS ISO 2094 |
| Retained work of compression (%) | >80 | |
| Compression after dynamic loading (mm) | 5.0 | |
| 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) | 2.23 | BS 4745 |
| Acoustic performance | | |
| Impact sound reduction (dB) | 37 | BS EN ISO 10140-3 |

| USAGE CLASSIFICATION | GD/U | General Domestic Use |
|----------------------|------|----------------------|
|----------------------|------|----------------------|



Floorwise reference: F9ST/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

8mm

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