

TECHNICAL DATA SPECIFICATION

PRODUCT DETAILS:

WEIGHT: 300gsm - 1500gsm

DENSITY: 10kg/m³ - 65kg/m³

TESTING DATA SUMMARY:

STANDARD	DESCRIPTION	ULTRAFLEX
Product composition		100% Polyester
BS 5852 Sch 2 Pt1	Flame Retardancy	PASS
BS ISO 10580 TVOC	VOC Content after 3 days (permitted level 10,000)	43 Micrograms (µg)
ISO 8301	Thermal Conductivity for 30kg/m ³ density	λ0.04W/mk
ISO 10534-2 2001	Acoustic Absorbtion Coefficient	α0.71 at 2000hz, α0.81 at 5000hz

USAGE

Support ✓   

Comfort ✓   

FEATURES



REBOUND & RECOVERY
 For long lasting comfort & performance



SAFE
 No harmful VOCs, better for indoor air quality (BS EN ISO 10580:2012)



FLAME RESISTANT
 Needs no additional FR chemicals (BS5852 Schedule 2 part 1 shd/pt)



BREATHABLE
 The porous non-woven structure offers increased breathability



HYPO-ALLERGENIC
 Dust free and no degradation



BRITISH MADE
 Smaller carbon footprint



CHEMICAL FREE
 Less harm to the environment and end user



100% RECYCLABLE
 Cradle to cradle inspired design

