



PRODUCT DATA SHEET

Product Name: Friendly Fibre

EQ Acoustics Friendly Fibre is a sound absorbing fibre material for controlling reverberated noise in buildings. Free from chemical binders (such as formaldehyde) and retardants, Friendly Fibre is non-allergenic, non-irritant and odourless. Available with a range of fabric facings, frame systems and custom digital prints.

Application: Sound absorbing wall and ceiling covering

Composition: 100% Polyester Fibre (PET)

Colour: White / Light Grey / Black

Max Panel Dimensions: 2400 (+5 / -0mm) x 1200mm (+10 / -0mm)

Thickness: 20mm / 25mm / 40mm / 50mm / 100mm (+/- 3mm)

Density: 45 KG/M3

Sound Absorption Coefficients:

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Friendly Fibre 25mm	0.10	0.30	0.65	0.85	0.95	0.95	0.70
Friendly Fibre 50mm	0.25	0.70	0.95	1.00	1.00	0.95	0.90

Class A / broadband sound absorption (dependant on thickness)

Fire Rating: EN13501-1:2007 + A1:2009 [B – s1, d0]

VOC Emissions: Low VOC (VOC Concentration 0.01 mg/M3)

Impact Resistance: EN13964:2004 Class1A; not adversely affected at impact velocities over 16.5m/s