



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: 60-75 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	0.65	0.95	1.00	1.00	0.95	0.90

Fire Rating: EN13501-1:2007 + A1:2009 [B - s2, d2]

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