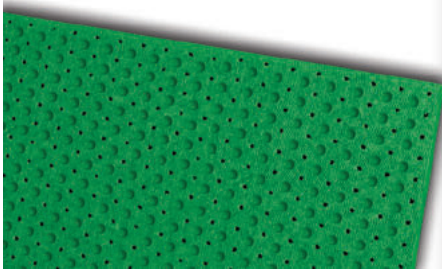


# Soundproofing



Our Soundproofing Wood Fibre Panels are composed of interlocking cellulose fibres bonded together by heat, pressure and premium emulsion.

The density of this material has been specified to provide an optimum combination of board strength and soundproofing value.

Our Soundproofing products are produced and designed with consideration for environmental responsibility and sustainability, manufactured in facilities that comply with the most stringent government environmental regulations, and can therefore be a part of any “green” construction project.

## Superior Soundproofing Panel

Properties	Standard Limits	Nominal Value
Density	ASTM D-1037	≥13 lbs / ft <sup>3</sup> (208.24 kg / m <sup>3</sup> )
Transverse load at rupture	ASTM C-209	≥ 9 lbs ( 4.09 kg)
Tensile strength perpendicular to surface	ASTM C-209	≥ 60,7 lbs / in <sup>2</sup> ≥ (0.017 kg / m <sup>2</sup> )
Water absorption	ASTM C-209	≤ 10 %
Linear expansion	ASTM C-209	≤ 0,13 %
Compressive strength (10% deformation)	ASTM C-165	≥ 20 lbs / in <sup>2</sup> (≥ 1.41kg / cm <sup>2</sup> )
“R” factor / inch (1”)	ASTM C-518	2.45 (RSI 0.43)

Dimension	4' X 8' (1.22 m X 2.44 m)
Thickness	3/4" (19.05 mm)

The information on this Technical Data sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate.