

Ramsheet



Versatile foam sheets and rolls for applications including curing blankets and under screed flooring insulation.

Manufactured from low density polyethylene resin. An extruded and heat formed foam gaining it's expansion through cross-linking and chemical foaming agents.

- ◆ Customisable width, length and thickness
- ◆ Light weight
- ◆ Non toxic

- ◆ Good compressive strength
- ◆ Odourless
- ◆ Mould and humidity resistant
- ◆ Good thermal insulation
- ◆ Sound reduction properties
- ◆ Resistant against most chemicals
- ◆ Air and waterproof
- ◆ F/R variants available

Technical properties

Properties	Unit	Typical Physical Properties*
Density	kg - m ³	30
Compression set	(70kPa-60sec)%	5
Elongation	%	70
Tensile strength	(kPa)	200
Heat conductivity (-15°C)	W/(mk)	0.035
Water vapour permeability	(kg/msPa) E-13	5.4
Application temperature	°C	-80°C to +100°C

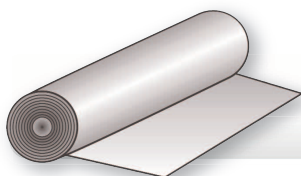
*Typical example of low density ranges.

Production sizes

Thickness	Density	Roll - width	Roll - length	Colour
3 - 15mm	25 - 200kg/m ³	800 - 2200mm	40 - 100mm	All colours

Standard construction product grades are 25kg - 50kg. Heat laminated sheets are available up to a 100mm thickness.

Chemical cross-linked polyethylene foam



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FROM THE UK'S PREMIER CONVERTER OF EXPANDED POLYETHYLENE FOAMS AND CELLULAR SPONGE