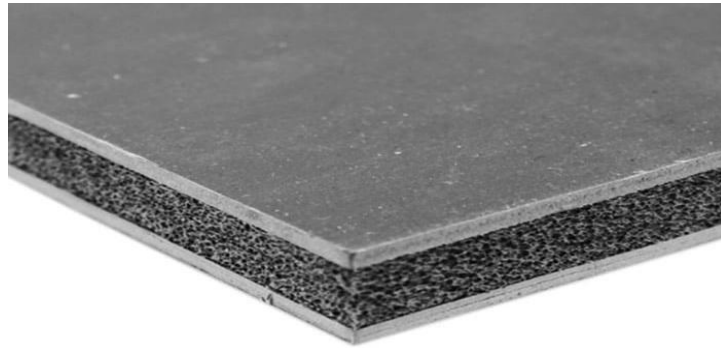


**Product Name:** Acoustic Mat 2

**Product Description:** AcousticMat products are a construction of cross-linked closed cell PE foam and heavy layer BM sound barrier. The heavy layer is a dense, mineral loaded vinyl (MLV) sound barrier comprised of a high percentage of recycled raw materials. The construction of the product provides the acoustic benefits of both sound transmission reduction along with impact noise reduction. The product is free of lead, unrefined aromatic oils, and bitumen.



**Construction:** 3mm Heavy layer barrier – 6mm PE Foam – 3mm Heavy layer barrier

**Application:** Designed to improve the sound insulation of existing panels and structures which are typically made of wood, metals, and rigid plastics etc. The product is usually fitted in intimate contact with the original panel/structure.

### General Information Technical Data

Description	Data	Unit	Tolerance	Test Method
Apparent Density	1000	Kg/m <sup>3</sup>	+/- 10%	DIN EN 1602
Reaction to Fire	Pass	-	-	FMVSS 302
Nominal Weight	15.1	Kg/m <sup>2</sup>	+/-10%	-
Nominal Thickness	12	mm	+20/- 10%	-
Thermal Conductivity	0.06	K/W	-	Internal
Impact Noise Reduction (DLw)	28	dB	Typical	EN ISO 717-2
Airbourne Noise Reduction (DnT,w + Ctr)	52	dB	Typical	EN ISO 10140-2
Static Operating Temp. Range	- 20 – 95 (Short exposure at extremes)	°C	-	Internal
Colour	Black / Grey	-	-	-