

HD Foam

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Acoustic lining of molded pieces of polyurethane with high bulk density. Absorbent panels prevents sound transmission from the room, absorbs low frequencies very well, excellent sound absorption and echo elimination. Can Improve the acoustic conditions of cinemas, call centres, industrial halls, workshops, music clubs, auditoriums, music rehearsal rooms, recording studios and residential areas. It is also suitable for thermal insulation.

Technical Characteristics	Unit	Value
Base material		PU Foam
Density	[kg/m ³]	90 - 120
Impact sound reduction ΔL_w	[dB]	18 - 36
Thermal Conductivity	[W / mK]	$\lambda = 0,036$
Fire parameters		ISO 3795 TL1010
Combustion rate	[mm/min]	Max. 100
resistance to compression	[kPa]	Min. 11
tensile strength	[kPa]	Min. 70
permanent deformation	[%]	Max. 15

