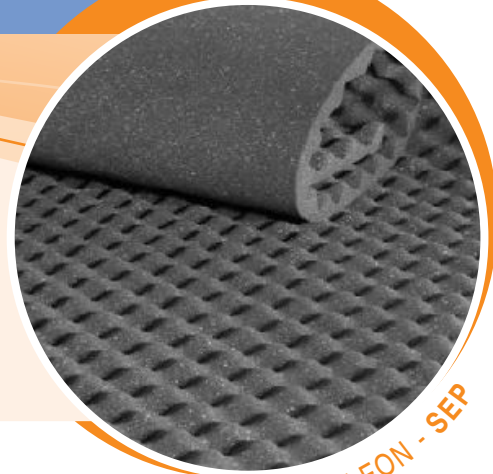


ISOLFON **SEP**



Wave form Acoustic Foam Slabs

ISOLFON - SEP : Polyurethane foam slabs with a wave form design, that effectively traps sound and reduces the reverberation time.



ISOLFON - SEP

The style of eggcrate acoustic foam offers sound proofing in the middle and high frequency. The panel is flexible and can be easily installed using appropriate glue on flat or curved surfaces of any kind (free of dust, oil and grease).

The product can also be supplied with self-adhesive surface to facilitate application. Some critical applications may need also appropriate mechanical fixing.

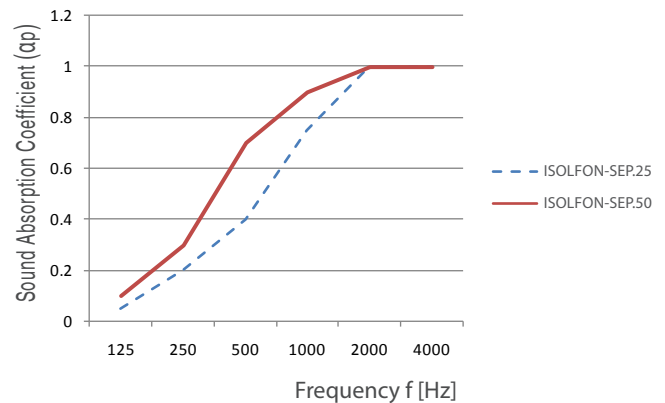
TECHNICAL CHARACTERISTICS

- Slab Dimensions:** 100x100x2.5 cm & 100x50x5 cm
Other dimensions on request.
- Fire Resistance:** SE (MVSS 302) Self-extinguishing.
- Characteristics:** High sound absorption, uniform porous structure. Reduces excess sound reflection, reverberation times, improving vocal clarity.

APPLICATIONS

Sound absorption in recording studios, home cinema, night clubs, ventilation air duct, loudspeakers, sound attenuators etc. Reduces excess sound reflection, reverberation times, improving vocal clarity.

Sound Absorption Coefficient
(In relation to the thickness)



Type: ISOLFON-SEP	Practical Sound Absorption Coefficient (α _p)						Weighted Sound Absorption Coefficient (α _w)	Sound Absorption Class
	Frequency (Hz)							
	125	250	500	1000	2000	4000		
ISOLFON-SEP.25	0.05	0.2	0.4	0.75	1	1	0.75(H)	C
ISOLFON-SEP.50	0.10	0.3	0.7	0.9	1	1	0.9	A

Practical Sound Absorption Coefficient α_p, has been calculated according to ISO 11654:1997.

Our company applies the Quality Management System **ISO 9001.2008** & Environmental Management System **ISO 14001.2004**