



PRESENTATION

CR - 101 are an absorbent panels specially designed for absorbing low, middle and high frequencies in order to meet the most demanding applications such as recording studios, radio booths, TV, dubbing studios, home cinema, meeting needs hearing, etc... It is a panel highly effective in the range of low, medium and high, frequencies of the sound spectrum.

The composition of the absorbent panels **CR - 101** is designed to absorb background noise in walls and ceilings, thus reducing the reflected power at the point of hearing, negating to some extent, the resonant effect of the room.

CR - 101 is made of polyester fiber, fully recyclable, with densities calculated and studied also the format, to increase and control the absorption.

SPECIFICATIONS

Composition	Polyester fiber.
Lining acoustic	Permeable fabric
Reaction to fire	B s2 d0. DIN 4102 B1 BS 476 Part 7 Class 1.
Recyclability	100 % recyclable.
Formats	300 x 1200 mm. 300 x 1800 mm. 600 x 600 mm. 600 x 1200 mm. 600 x 1800 mm.
Thicknesses	30, 60 and 90 mm.

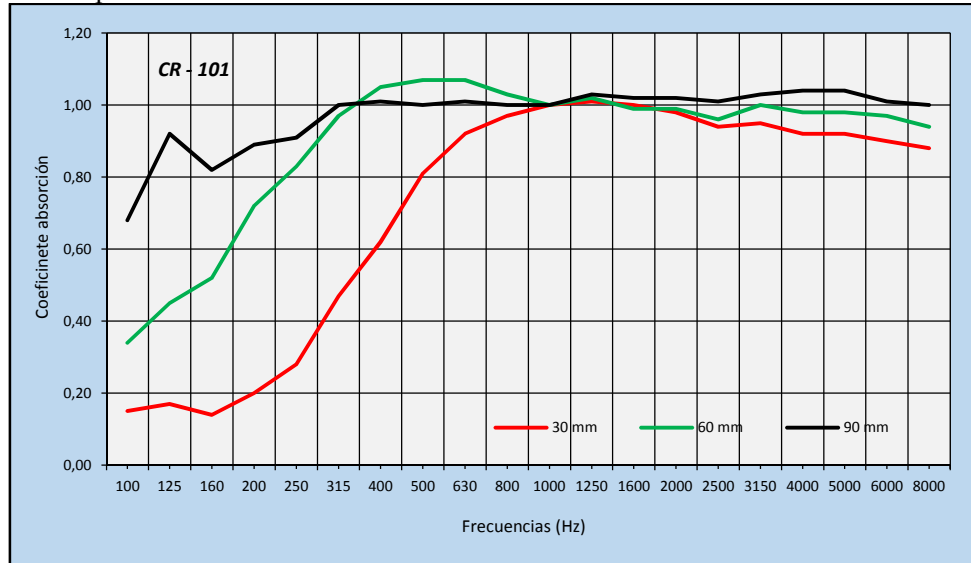
Absorption coefficient:

	125	250	500	1000	2000	4000	NRC
30 mm	0,17	0,28	0,81	1,00	1,02	0,95	0,71
60 mm	0,45	0,83	1,07	1,00	1,01	1,00	0,89
90 mm	0,92	0,91	1,00	1,00	1,02	1,03	0,98

APPLICATIONS

The **CR - 101** panels are used in recording studios, radio booths, TV, dubbing studios, home theaters, listening and meeting rooms, etc... and where efficient absorption required on broadband.

Sound absorption:



ASTM C 423-02a y E795-05.

PROPERTIES

- **CR - 101** is made of polyester fiber without chemical binders or retardants.
- Excellent acoustic performance, especially in high mid and high frequencies.
- Very durable performance and providing long-term stability.
- Safe, non-toxic, non-irritating and non-allergenic.
- All components are fully recyclable.
- Very decorative and a wide range of fabric colors.
- Easy to install.



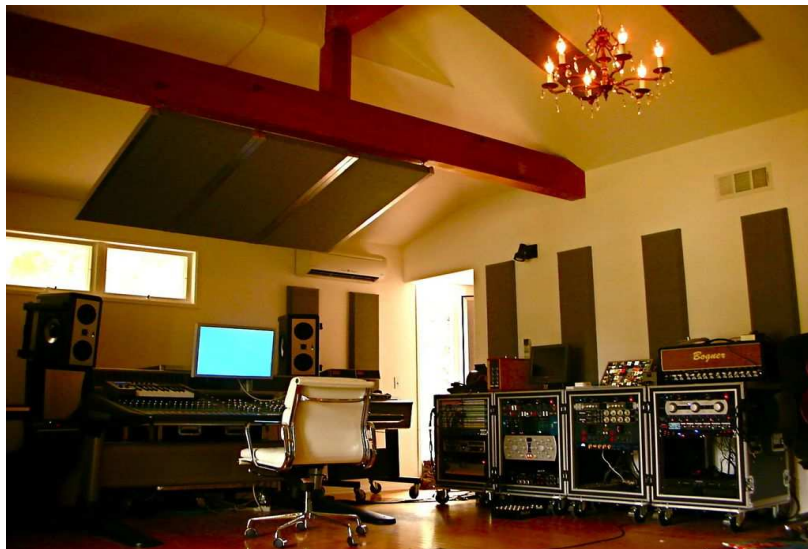
HOW TO INSTALL

CR - 101 panels are installed through metallic Z supplied with panels. (Installation instructions on demand).

MAINTENANCE

Vacuuming regularly. Clean with a damp cloth.

Range of fabric colors: Blazer Lite (100 % virgin wool).



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