

ACOUSTIC PANEL



Acoustic Excellence

SoundRey[®] meets the most stringent standards on acoustic conditioning and interior design, making it the best choice for all types of projects, such as:

Theaters / Cinemas Hotels / Businesses Meeting rooms / Offices Schools Restaurants Hospitals



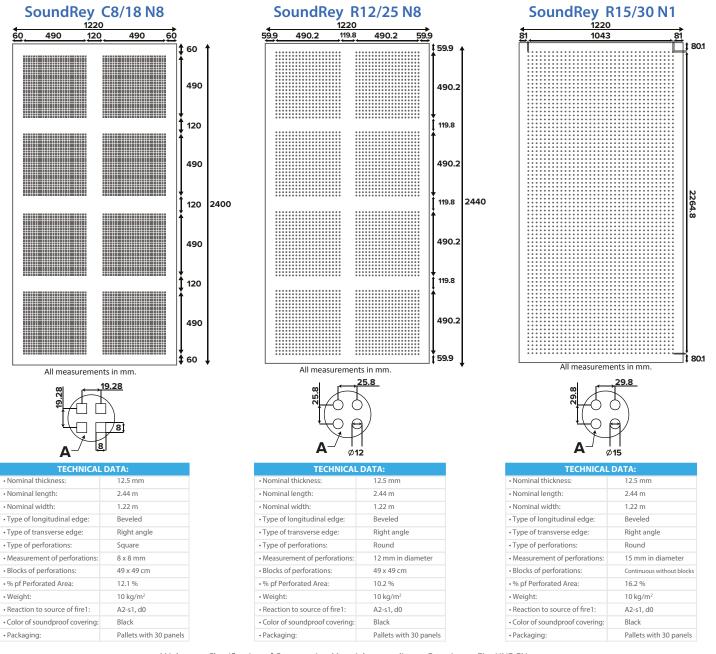
Panel Rey[®] continues its firm mission to provide the best solutions and innovative products with SoundRey[®] acoustic panel towards.

- Reducing the reverberation of a room.
- Improving the intelligibility of a speaker or the clarity of the sound of an instrument.

2440

Limiting sound amplification.

SoundRey[®] is a soundproof drywall, 12.5 mm thick with a white finish and square or circle perforations. On the back of the panel there is a soundproof covering that improves the absorption of sound and creates a barrier against dust and particles.



¹ Voluntary Classification of Construction Materials, according to Reaction to Fire UNE-EN 13501-1.

Continuous Ceilings

SoundRey panels offer high soundproofing performance for remodeling and interior design projects.

- Excellent design and finishes, with unnoticeable seams.
- Great sound absorption thanks to the placement of its perforations and a high quality soundproof covering.
- 1.22 x 2.44 m x 12.5 mm tiles designed and adjusted for easy installation.

Installation of SoundRey®Panels

Handling panels

Two people are needed to handle panels and it is recommended that three people attach panels to the ceiling.

Screwing on the Panel

- Check to be sure that the perforations are aligned, leaving a joint of approx. 3 mm between tiles.
- Screw panels to the structures every at the most every 20 cm, always in the grooves.

Treatment of Seams

For seams upon joining panels together, you will need 3 coats of compound: the first after adhering the tape, the second to cover it and the third for the finish.

It is recommended:

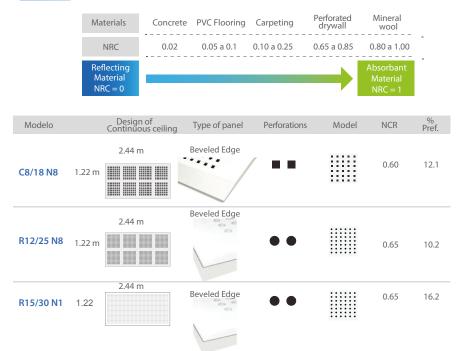
- Design complete tiles.
- To cut along grooves, never on perforations to make it easier to join panels.

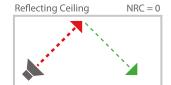
Final Finish

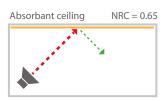
Painting SoundRey[®] panels must be done with paint rollers with short nap so it's soundproof characteristics are not affected.

Soundproof Characteristics of SoundRey®

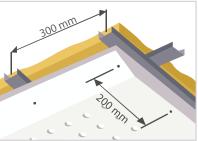
NRC The NRC (Noise Reduction Coeficient) is the average of the sound absorption coefficients (α_P) measured for the frequencies of 250, 500, 1000 and 2000 Hz.

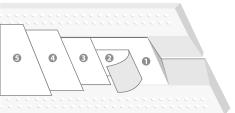






1 Voluntary Classification of Construction Materials, according to Reaction to Fire UNE-EN 13501-1.





For more information contact us:

Customer Service USA 1 800 862 9022

Phone +52 (81) 8345-0055

E-mail contact.us@gpromax.com

Web Site www.panelrey.com

