

Acústica XXI

Each space has very specific needs in terms of acoustic conditioning. In the case of a restaurant, the solution almost always implies using sound absorption, whereas other more complex areas such as concert halls and theatres require specific acoustics projects.

Acoustic treatment panels manufactured by Castelhana & Ferreira, S.A. establish a perfect relation between the need to reflect and absorb sound, creating balanced spaces in terms of acoustics.

Wood has once again a key role regarding the interior finishing, particularly in ample spaces where the need for more pleasant and comfortable spaces is significant. Manufactured in fire-retardant MDF (with M1 characteristics, according to standards UNE 23727 and B-s2-d0, UNE-EN 13501-1), Acústica XXI panels and boards meet that need, while performing at the acoustic treatment level. They also provide a high level of fire resistance, allowing its assembly in all types of buildings. The back of the board has an acoustic screen, also with fire-retardant characteristics.

Combining different types of perforation with the available finishings, Acústica XXI solutions are also aesthetically attractive, allowing the creation of differentiated environments.