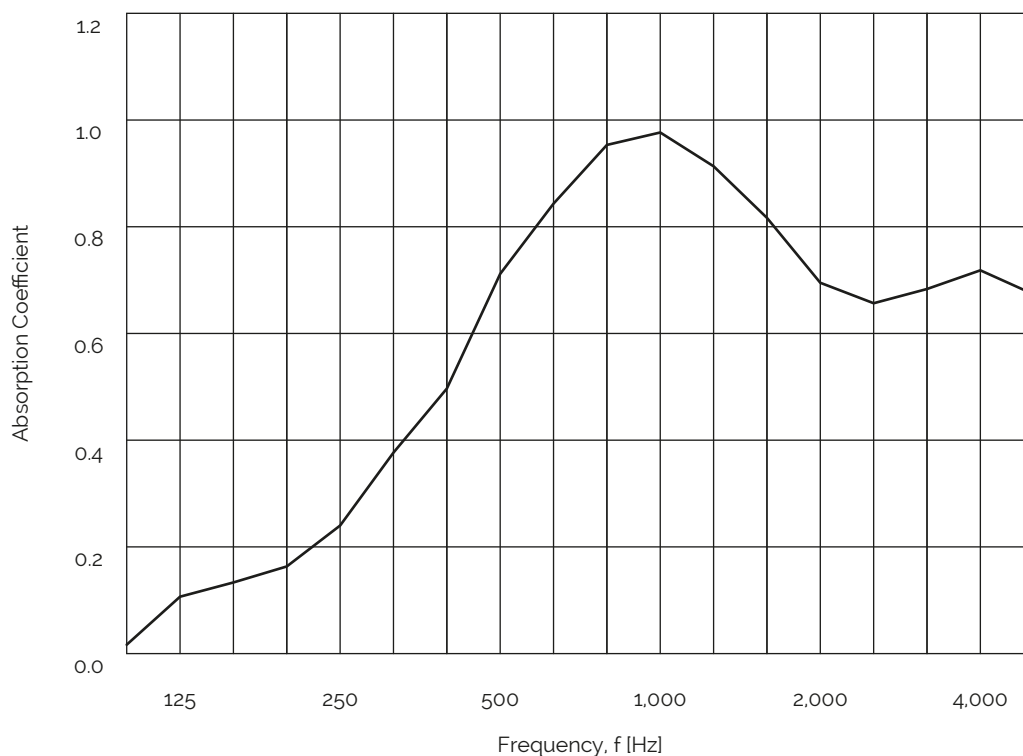


ACUPANEL

Acoustics

The panel is an optimal solution for efficient sound absorption, as well as lowering the reverberation time for noise in the home.

As seen in the graph below the panel obtains an absorption coefficient of 0.97 at a frequency of 1,000 Hz. Loud speech and 'regular' noise in the home will be in a frequency between 500 - 2,000 Hz, and as it can be observed from the graph it is right here the panel is most efficient.



If you want an even better absorption ability, we recommend to place 45 mm insulation behind the panel. This expanded acoustic solution will improve the panel's acoustic qualities.