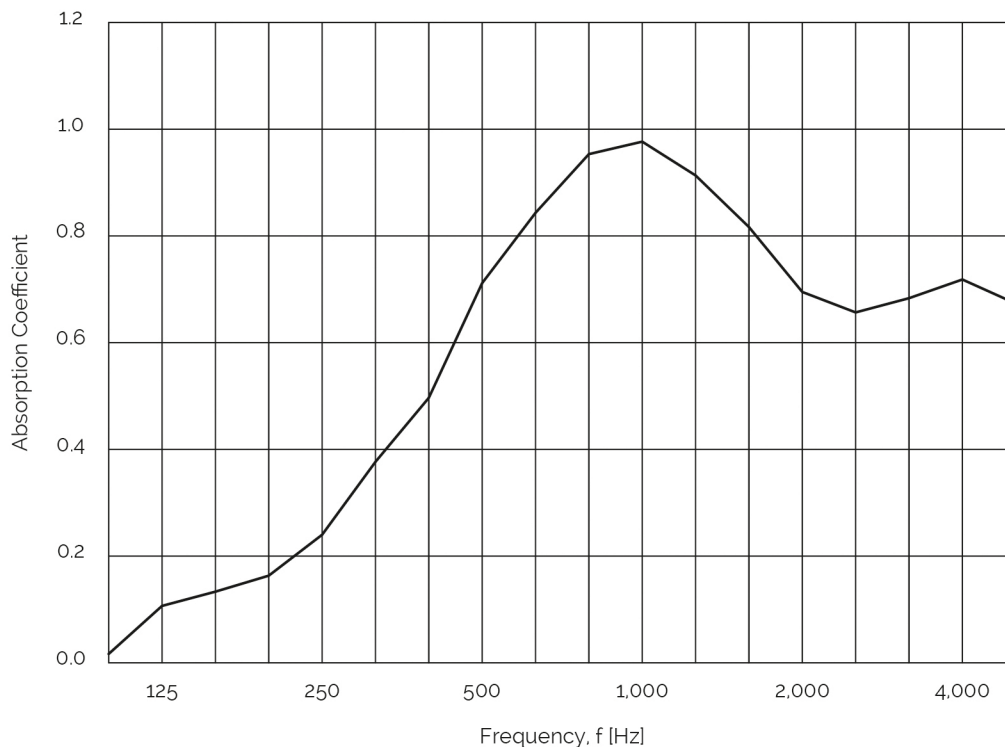


AKUPANEL™

Acoustics

Akupanel™ from Acoustics Art Concepts™ is an optimal solution for efficient sound absorption and lowering noise reverberation time. As seen in the graph below, the panel obtains a Noise Reduction Coefficient of 0.97 at a frequency of 1,000 HZ. Loud speech and “regular” noise in the home is typically between 500-2,000 HZ. The average Noise Reduction Coefficient within this frequency range is 0.66.

Noise Reduction Coefficient



If you are looking for better absorption, we recommend placing 45mm insulation behind the panel. This expands the acoustic solution and will improve the panel's acoustic qualities.