



Function and esthetics

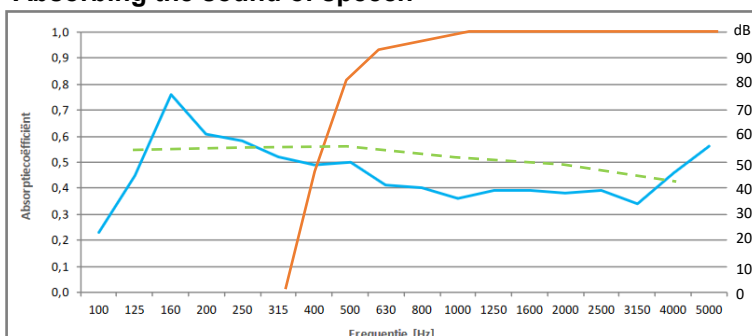
WallCarp decorates spaces and upgrades the acoustic comfort. Acoustic absorbing elements are a necessity when creating comfortable spaces. Our new productline combines customizable elements with quality acoustic properties.

WallCarp collaborates with a team of acoustic engineers in designing and creating the next generation of acoustic absorption. A rugged material which provides broadband absorption of soundenergy. By altering the structure of our materials we are able to evenly damp soundenergy throughout the whole frequencyspectrum. No other acoustic system is able to achieve this in such a slim design.

Conventional absorbers are made of porous materials that are particular active in the higher frequencies. They can't reduce soundenergy in the lower regions of the human voice and soundsources with low frequency information. Using too much poreus absorbers brings the risk of creating an unbalanced acoustic environment.

WallCarp is effective throughout the whole frequency spectrum. Absorbing a broader range of speech. This makes it suitable for creating a more natural and comfortable listening enviroment.

Absorbing the sound of speech



NEN-EN-ISO 354:2003

- 5 cm WallCarp absorption
- 5 cm Poreus foam absorption
- - - Soundenergy of speech [dB]

Specifications

DIN ISO 2424 **Chromojet print**

EN ISO 105-B02:2013 | **Colour fastness to light class 6-7**

NEN-EN-ISO 354:2003 | **Broadband acoustic absorption**

Pile material | **100% Polyamid PA 6**

Total thickness | **approx 50**

