



Technical Information

Sound absorption

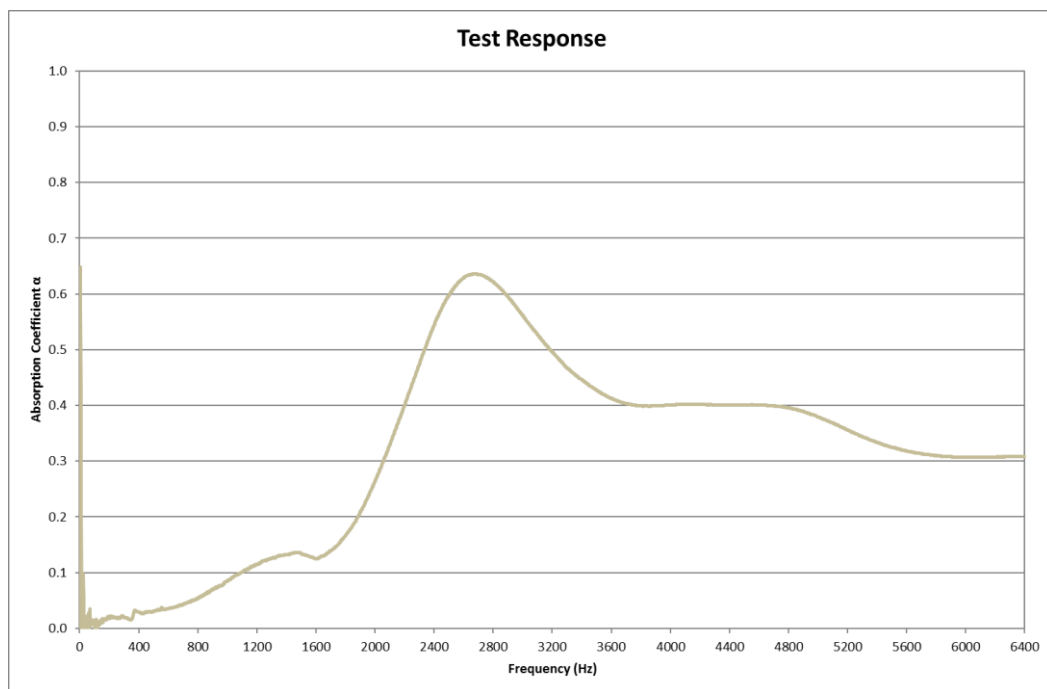
Experimental:

Acoustic absorption coefficient for normal incidence measured with the Kundt method. All frequencies considered are those audible to the human ear. The test has been normalized to range from 0 to 1 (0-100%).

Test valid only for Soft tile 1 cm thick.

Conclusions:

The following graph shows how the absorption coefficient varies with frequency.



The absorption percentage can be estimated measuring the area under the curve and normalizing to percentage. It concluded that the tiles can absorb up to 31%.