

SOUND ABSORPTION



FRCertified curtain helps increase sound absorption!

The sound absorption ratio a represents the percentage of absorbed sound-energy (= % absorbed sound-energy/incoming sound-energy). The ratio α_w is a weighted average of the frequency range. Measurements are made according to norm ISO 11654: 1997 en EN ISO 354(2003)

 $lpha_{w}$ weighted average of the frequency range

The value of $\,^{\rm Q}_{\rm w}\,$ goes from 0 to 1. This means 0% up to 100% from the incoming sound energy is absorbed.

RESULTS OF MEASUREMENTS:

