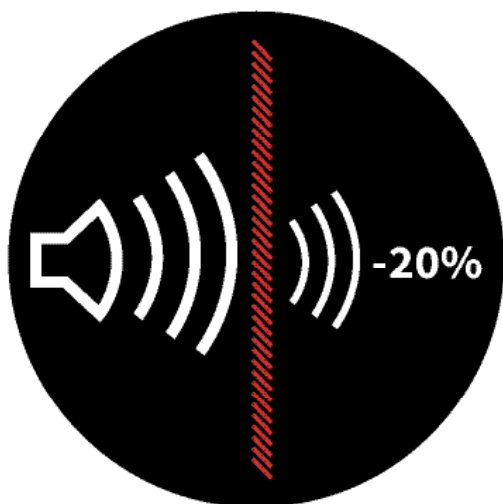


## SOUND ABSORPTION



FRCertified curtain helps increase sound absorption!

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

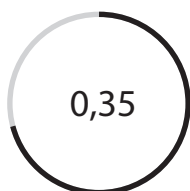
$\alpha_w$  weighted average of the frequency range

The value of  $\alpha_w$  goes from 0 to 1.  
This means 0% up to 100% from the incoming sound energy is absorbed.

### RESULTS OF MEASUREMENTS:

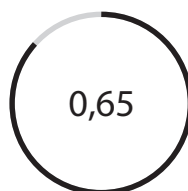
Window without curtain

$\alpha_w$



FRCertified curtain HADES

$\alpha_w$



POSSIBLE SOUND  
ABSORPTION  
INCREASE WITH HADES

