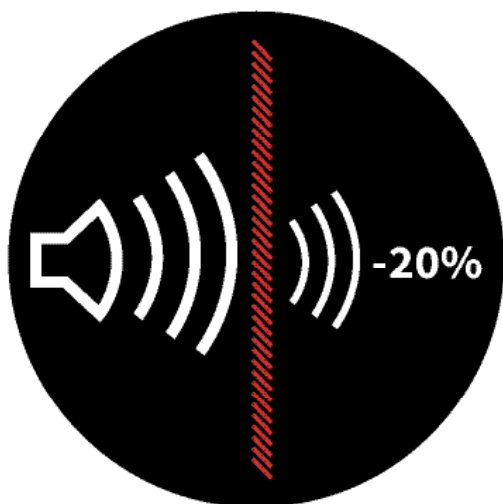# SOUND ABSORPTION

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)

-20%

α_w weighted average of the frequency range

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

RESULTS OF MEASUREMENTS:

Standard curtain α_w	FRCertified curtain PEARL α_w	POSSIBLE SOUND ABSORPTION INCREASE WITH PEARL
0,65	0,90	38%