

SOUND ABSORPTION



FRCertified curtain helps increase sound absorption!

The sound absorption ratio α 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)

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:

	α_w	α_w	SOUND ABSORPTION INCREASE
Standard curtain	0,70		
FRCertified Tucano	0,85	20%	
FRCertified Byzance	0,90	28%	
FRCertified Corvo	0,80	14%	
FRCertified Pearl	0,90	28%	