

Acoustic performance tested by APPLUS laboratories

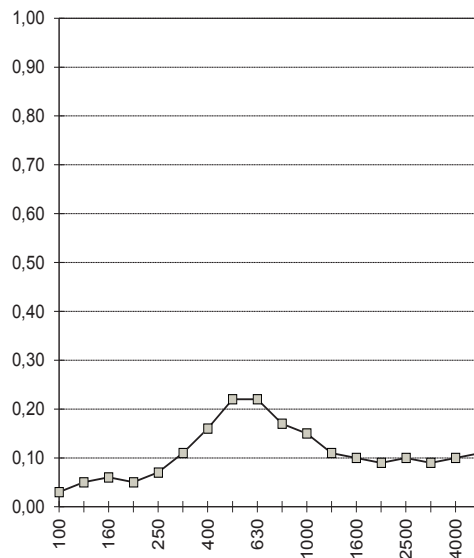


HONEXT boards have been tested for acoustic absorption in a reverberation chamber according to UNE-EN ISO 354:2004 with an absorption coefficient of 0.15 α_w for the material.

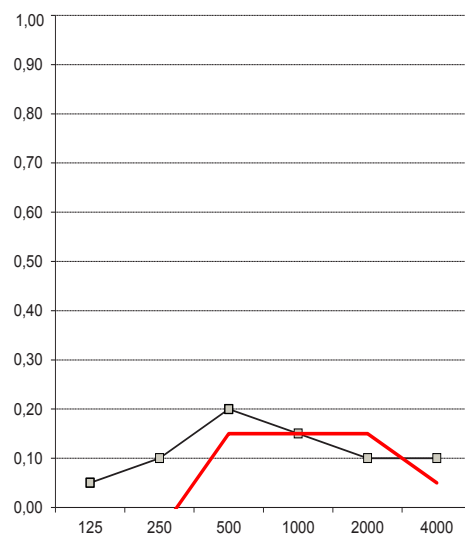
HONEXT boards have been tested for airborne sound insulation following the UNE-EN ISO 13986:2004 standard with a test result of 24dB.

Protection against noise	Acoustic Absorption	UNE-EN ISO 354:2004	0,15 α_w
	Airborne sound insulation	UNE-EN ISO 13986:2004	24dB

Frequency (Hz)	α_s
100	0,03
125	0,05
160	0,06
200	0,05
250	0,07
315	0,11
400	0,16
500	0,22
630	0,22
800	0,17
1000	0,15
1250	0,11
1600	0,10
2000	0,09
2500	0,10
2150	0,09
4000	0,10
5000	0,11



Frequency (Hz)	α_s
125	0,05
250	0,10
500	0,20
1000	0,15
2000	0,10
4000	0,10



Please, visit honextmaterial.com/downloads to download the related documents.