

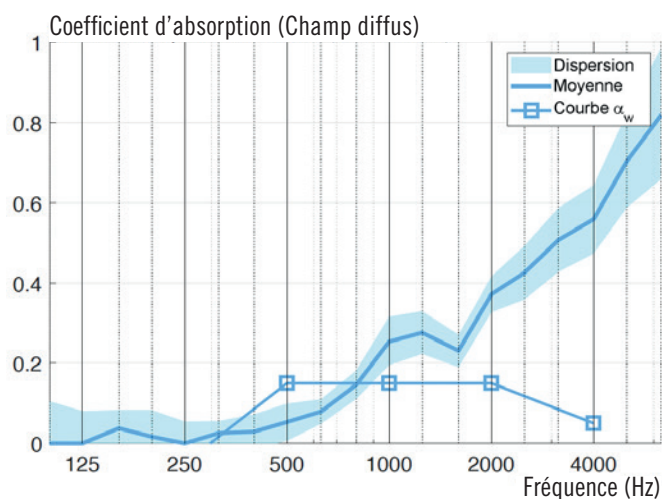
FORMS

RM 1054 Wave lin

Fréquence (Hz)	α	TR vide (s)	TR matériau (s)
100	0	10.9	10.92
125	0	11.44	11.64
160	0.04	11.61	10.76
200	0.02	11.39	11.01
250	0	11.99	12.06
315	0.03	11.48	10.9
400	0.03	9.62	9.15
500	0.05	8.68	8.01
630	0.08	8.19	7.32
800	0.15	7.33	6.13
1000	0.26	6.75	5.15
1250	0.28	6.67	4.99
1600	0.23	6.05	4.82
2000	0.37	5.95	4.24
2500	0.43	5.26	3.73
3150	0.51	4.42	3.14
4000	0.56	3.69	2.68
5000	0.71	3.1	2.22
6300	0.82	2.55	1.85

Table 1 : FORMS Wave lin - RM 1054

Coefficient d'absorption et temps de réverbération avec et sans matériau en fonction de la fréquence par bande de tiers d'octave.



Fréquence (Hz)	α
250	0.01
500	0.05
1000	0.23
2000	0.34
4000	0.59
α_w	0.15 (H)

Table 2 : FORMS Wave lin - RM 1054

Coefficient d'absorption en fonction de la fréquence par bande d'octave et indice unique α_w

FORMS

RM 1054 Wave lin

Frequency (Hz)	α	TR empty (s)	TR mat (s)
100	0	10.9	10.92
125	0	11.44	11.64
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Table 1 : FORMS Wave lin - RM 1054

Sound absorption coefficient and reverberation time with and without samples as a function of the frequency in third-octave bands.

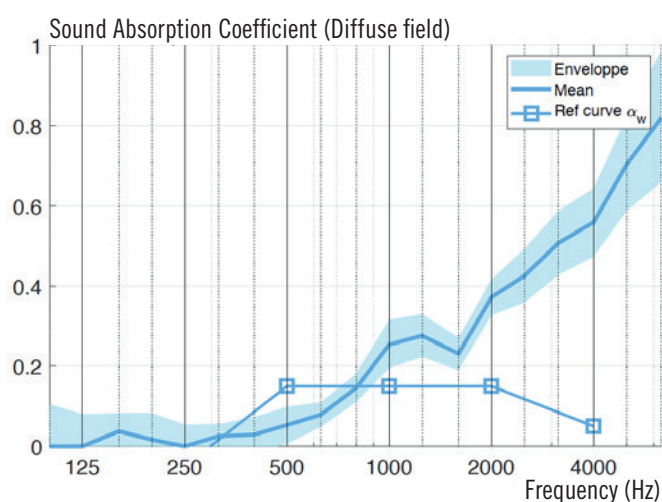


Figure 1 : FORMS Wave lin - RM 1054

Sound absorption coefficient under diffuse field, envelope and reference curve for single-value indicator α_w

Frequency (Hz)	α
250	0.01
500	0.05
1000	0.23
2000	0.34
4000	0.59
α_w	0.15 (H)

Table 2 : FORMS Wave lin - RM 1054

Sound absorption coefficient as a function of the frequency in octave bands and single-value rating α_w