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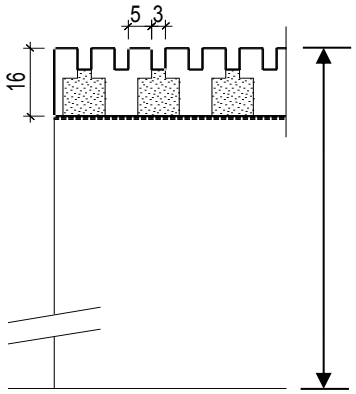
Acoustical Absorption Coefficient according to ISO 354

Objet: TOPAKUSTIK® wall- and ceiling panelling
Type TOPAKUSTIK® **5/3 T** **5/49%**

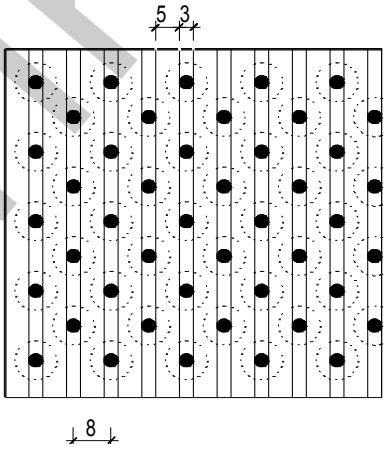
Research:

Laboratory:	ITA	19.12.1994
Test area:	10 m2	Relative atmospheric humidity: 80%
Echo space volume:	218 m3	Temperature: 13 degrees



TOPAKUSTIK® 5/3 T
Acoustic fleece

Suspension heights:
216/41 mm
Cavity 200/25 mm

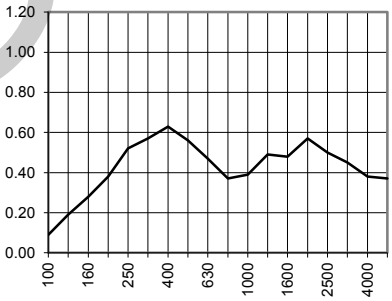


Acoustical Absorption - Medium values

Low frequency range:	(100-315 Hz):	0.34
Medium frequency range:	(400-1250 Hz):	0.49
High frequency range:	(1600-5000 Hz):	0.46

Freq. [Hz]	Terz
100	0.09
125	0.19
160	0.28
200	0.38
250	0.52
315	0.57
400	0.63
500	0.56
630	0.47
800	0.37
1000	0.39
1250	0.49
1600	0.48
2000	0.57
2500	0.50
3150	0.45
4000	0.38
5000	0.37

Suspension height 216 mm



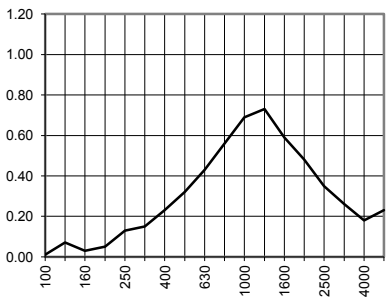
NRC
0.51

Acoustical Absorption - Medium values

Low frequency range:	(100-315 Hz):	0.07
Medium frequency range:	(400-1250 Hz):	0.49
High frequency range:	(1600-5000 Hz):	0.35

Freq. [Hz]	Terz
100	0.01
125	0.07
160	0.03
200	0.05
250	0.13
315	0.15
400	0.23
500	0.32
630	0.43
800	0.56
1000	0.69
1250	0.73
1600	0.59
2000	0.48
2500	0.35
3150	0.26
4000	0.18
5000	0.23

Suspension height 41 mm



NRC
0.41

TOPAKUSTIK ®