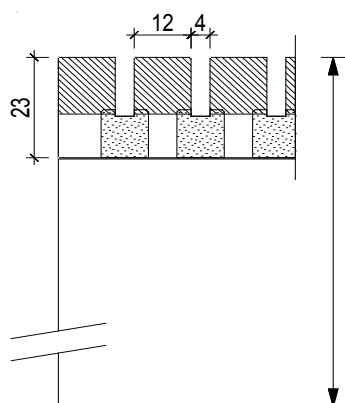
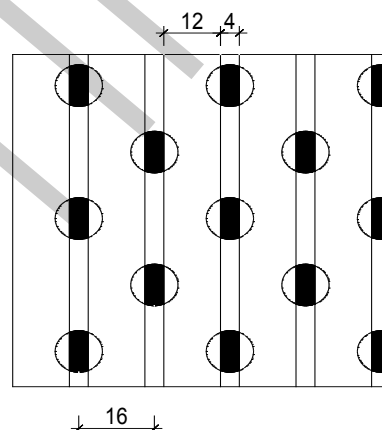


Acoustical Absorption Coefficient according to ISO 354

Object: TOPAKUSTIK® wall- and ceiling panelling  
Type TOPAKUSTIK® **Aria 12/4 M 7.5%**Research: Laboratory: SWISSCOM AG  
Test area: 12 m<sup>2</sup>  
Echo volume space: 214.3 m<sup>3</sup>09.12.2008  
Relative atmospheric humidity: 32.1 %  
Temperature: 23.5 degreesTOPAKUSTIK® Aria 12/4 M  
Acoustic fleece

Mineral wool 30 mm

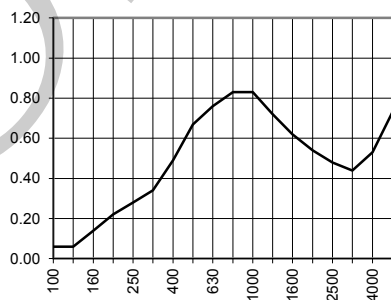
**Suspension height: 63 mm**  
Cavity 40 mm

Acoustical Absorption - Medium values

Low frequency range (100-315 Hz): 0.18  
Medium frequency range (400-1250 Hz): 0.72  
High frequency range (1600-5000 Hz): 0.56

Freq.

[Hz]	Terz
100	0.06
125	0.06
160	0.14
200	0.22
250	0.28
315	0.34
400	0.49
500	0.67
630	0.76
800	0.83
1000	0.83
1250	0.72
1600	0.62
2000	0.54
2500	0.48
3150	0.44
4000	0.53
5000	0.73

**Suspension height 63 mm****EN** $\alpha_w$ **NRC****D****0.55(M)****0.58**