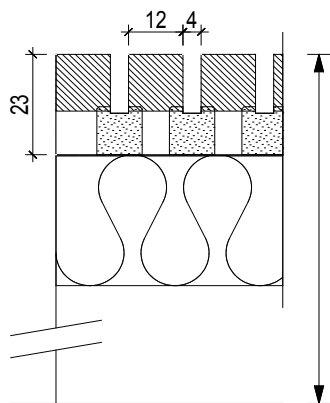


Acoustical Absorption Coefficient according to ISO 354

Object: TOPAKUSTIK® wall- and ceiling panelling
Type TOPAKUSTIK® **Aria 12/4 M 7.5%**

Research: Laboratory: SWISSCOM AG
Test area: 12 m²
Echo volume space: 214.3 m³

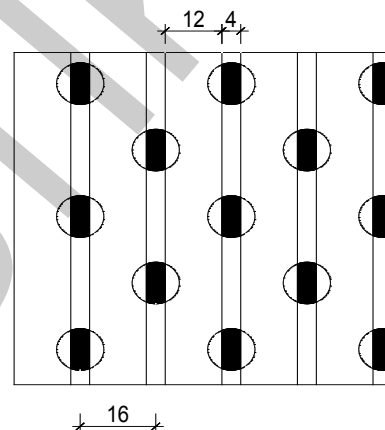
09.12.2008
Relative atmospheric humidity: 33 %
Temperature: 22.8 degrees



TOPAKUSTIK® Aria 12/4 M
Acoustic fleece

Mineral wool 30 mm

Suspension height: 63 mm
Cavity 10 mm

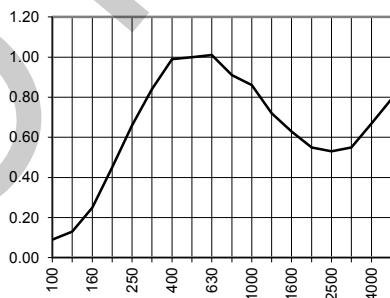


Acoustical Absorption - Medium values

Low frequency range (100-315 Hz): 0.40
Medium frequency range (400-1250 Hz): 0.92
High frequency range (1600-5000 Hz): 0.62

| Freq. | Terz |
|-------|------|
| 100 | 0.09 |
| 125 | 0.13 |
| 160 | 0.25 |
| 200 | 0.45 |
| 250 | 0.66 |
| 315 | 0.84 |
| 400 | 0.99 |
| 500 | 1.00 |
| 630 | 1.01 |
| 800 | 0.91 |
| 1000 | 0.86 |
| 1250 | 0.72 |
| 1600 | 0.63 |
| 2000 | 0.55 |
| 2500 | 0.53 |
| 3150 | 0.55 |
| 4000 | 0.67 |
| 5000 | 0.79 |

Suspension height 56 mm



EN C α_w 0.65(LM) NRC 0.77