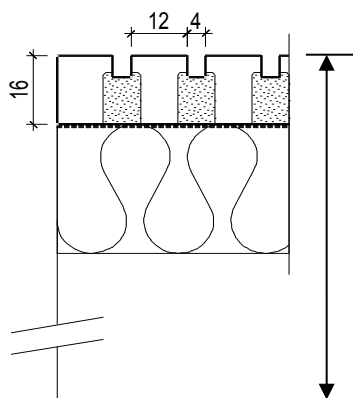


Acoustical Absorption Coefficient according to ISO 354

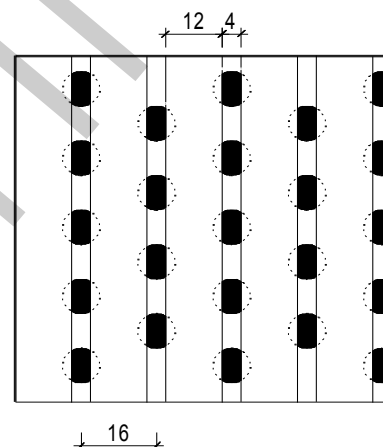
Object: TOPAKUSTIK® wall- and ceiling panelling  
Type TOPAKUSTIK® 12/4 M 12% (Sasmox)

Research: Laboratory: SWISSCOM AG 03.05.1999  
 Test area: 12 m<sup>2</sup> Relative atmospheric humidity: 55%  
 Echo space volume: 214.3 m<sup>3</sup> Temperature: 20 degrees

TOPAKUSTIK® 12/4 M  
Acoustic fleece

Mineral wool 30 mm

Suspension height:  
**56 mm**  
 Cavity 10 mm

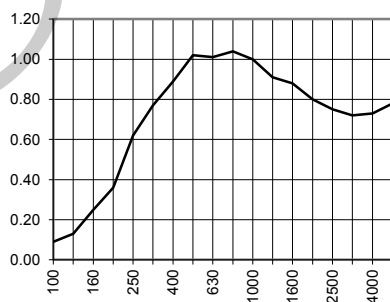


Acoustical Absorption - Medium values

Low frequency range (100-315 Hz): 0.37  
 Medium frequency range (400-1250 Hz): 0.98  
 High frequency range (1600-5000 Hz): 0.78

| Freq.<br>[Hz] | Terz |
|---------------|------|
| 100           | 0.09 |
| 125           | 0.13 |
| 160           | 0.25 |
| 200           | 0.36 |
| 250           | 0.62 |
| 315           | 0.77 |
| 400           | 0.89 |
| 500           | 1.02 |
| 630           | 1.01 |
| 800           | 1.04 |
| 1000          | 1.00 |
| 1250          | 0.91 |
| 1600          | 0.88 |
| 2000          | 0.80 |
| 2500          | 0.75 |
| 3150          | 0.72 |
| 4000          | 0.73 |
| 5000          | 0.78 |

Suspension height 56 mm



**NRC**  
**0.86**