

# Impact Sound Improvement Acoustic Floor Mat

**Weighted reduction of impact sound pressure level  $\Delta L_w$  when varying the weight of a conventional floating screed on a heavyweight floor. Compilation of measurement results according to ISO 10140 and verified calculated values according to ISO 12354-2.**

## Acoustic Floor Mat Material type




Weight of screed in kg/m <sup>2</sup>	Thickness of screed <sup>1</sup> in mm	AFM 35	AFM 33	AFM 29	AFM 26	AFM 23	AFM 21
120	50	32	30	27	23	21	18
140	60	33	31	28	24	22	19
160	70	33	32	29	25	23	20
180	80	34	33	30	26	23	21
200	90	35	33	30	26	24	21
240	100	36	34	31	27	25	22
280	120	37	35	32	28	26	23


<sup>1</sup> assuming a gross weight of the screed between 2250-2400 kg/m<sup>2</sup>

The measured values with grey background result from standard measurement at an accredited test centre, measurement of impact sound pressure level reduction according to EN ISO 10140-3 with rating according to EN ISO 717-2.

Structure: Cement or calcium-sulphate screed  
Acoustic Floor Mat  
Heavyweight floor

Detailed test reports are available on request and include the frequency-dependent values, spectrum adaption terms and further information.

 Find out more under  
[www.getzner.com/floating-floors](http://www.getzner.com/floating-floors)



### Did you know?

**The effective impact sound reduction depends on various factors: a high insulating effect can be achieved even with a thin screed layer - with the right material. We will be happy to advise you!**

All information and data are based on our current state of knowledge. They can be used as calculation or reference values, may vary due to product and application-specific manufacturing tolerances and do not represent guaranteed properties. Subject to alterations.

Further characteristic values and measurement results are available on request.