g-fit Shock Absorb advanced Data Sheet

g-fit by getzner

Range of use Under floor coverings in weights areas and in CrossFit workout zones
Material Polyurethane
Colour Black

Reduction of maximum sound pressure level [1] **17 dB(A)**
according to EN ISO 10052

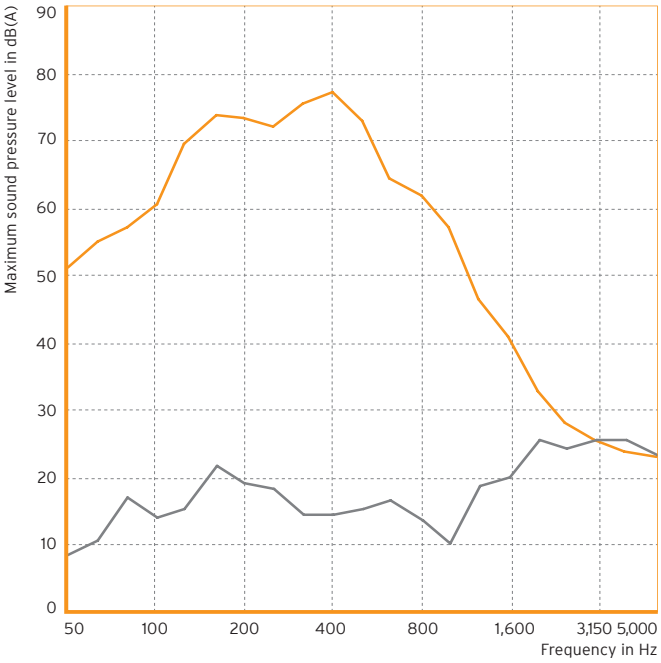
Advantages and benefits

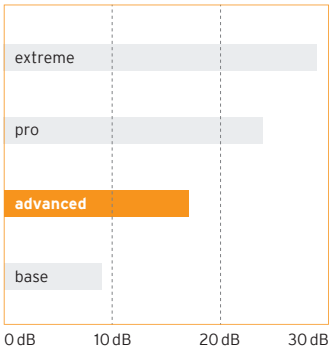
- Proven noise reduction
- Easy to install – including retrospectively
- Prevention of crack formation on coverings and in support structure
- Low additional height
- Barely any extra weight
- Ergonomically tested
- Minimised risk of injury
- Maintenance-free and resistant to ageing (no material fatigue)

Product properties		Comment
Thickness	25 mm	unloaded
Standard bell weights	up to 150 kg	
Weight by area	5 kg/m²	
Temperature range	-30°C to 70°C	
Specific energy absorption	4.90 mJ/mm²	
Reduction of maximum sound pressure level [1] $\Delta L_{A,F,max}$	17 dB(A)	50 kg, 50 cm drop height
Shock absorption [2] KA_{55}	71%	
Standard deformation [2] StV	6.7 mm	

[1] Reference value: raw ceiling with standard commercial sports floor (18 mm and 16 kg/m²)
[2] Specification incl. standard commercial sports floor

Sound reduction based on EN ISO 10140-3





Experimental set-up:
50 kg – 50 cm drop height
18 mm sports floor (16 kg/m²)
25 mm Shock Absorb advanced (5 kg/m²)
140 mm reinforced concrete ceiling (350 kg/m²)

Comparison set-up:
18 mm sports floor (16 kg/m²)
140 mm reinforced concrete ceiling (350 kg/m²)

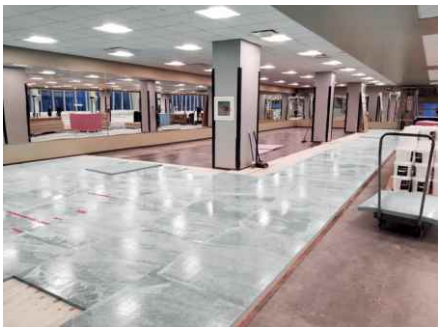
Measurement curve
Noise reduction

Standard packaging

Thickness: 25 mm
Mat: 1500 × 750 mm
Pallet: 36 pcs (40.5 m²)

Installation instruction

Additional information can be found on our website: www.getzner.com



All information and data is based on our current knowledge. It can be used in calculations and for reference purposes, but is subject to typical manufacturing tolerances and does not represent warranted properties. Subject to change without notice.

Christian Berner Oy +358 9 2766 830• infofi@christianberner.com • christianberner.fi