

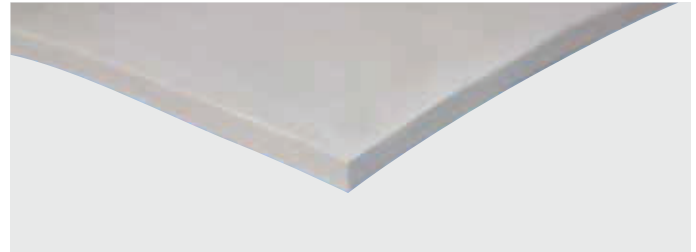
K-FLEX®

K-FONIK GK / GV

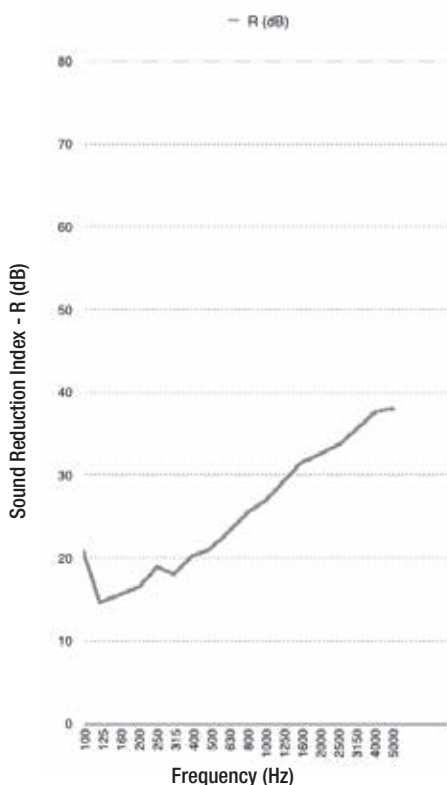
High-density elastomeric acoustic insulating panel for building, OEM and industrial applications. **The product is lead-free and therefore does not represent a health risk.**

K-FONIK GK is a high density elastomeric material based on partially reticulated polymers with viscoelastic properties designed for acoustic insulation applications. Installed as a mass barrier, its special sound insulation characteristics make it an excellent product for insulation of walls and ceilings in civil applications, pipe insulation in industrial applications and damping reduction in OEM applications.

K-FONIK GV is a high density elastomeric material based on partially reticulated polymers and fireproof mineral fillers. Its viscoelastic properties make it ideal for acoustic insulation in shipbuilding and railway applications.



ACOUSTIC PERFORMANCE



Freq. (Hz)	R (dB)
100	20,9
125	14,5
160	15,6
200	16,6
250	18,8
315	17,9
400	20,2
500	21,1
630	23,1
800	25,2
1000	27,1
1250	29,2
1600	31,5
2000	32,6
2500	33,6
3150	35,6
4000	37,4
5000	37,9

$$R_w (C; C_{tr}) = 27(-1; -4) \text{ dB}$$

APPLICATION

K-FONIK GK is ideal for sound insulation of walls, ceilings, acoustic cabins, drainage systems, OEM sound insulation applications, etc.

K-FONIK GV is ideal for the railway and shipbuilding industries.

RANGE

K-FONIK GK
from 4 to 8 Kg/m²

K-FONIK GV
from 4 to 8 Kg/m²

High-density elastomeric material

High-density elastomeric material

Please see the price list for the full range

K-FLEX® K-FONIK GK ► TECHNICAL DATA

Property	Value	Test method
Material	High density elastomeric material	
Fire rating	B - s3,d0 ¹ , IMO A653 (CE MARINE) ² , FMVSS 302 Class 0	EN 13501 BS 476 Part 6/7
Temperature	-40 °C +70 °C	
Dimensions	1000 x 2000 mm; 1200 x 2000 mm; 1500 x 2000 mm - Roll 25 or 50 m	
Surface	Smooth ³	
Weight	from 4 kg/m ² to 8 kg/m ²	
Base colour	Black (GK) White (GV)	
Density	2000 kg/m ³ (±10%)	

¹ Only for K-FONIK GK on request ² Only for K-FONIK GV

³ Different finishes available: ALU and non-woven fabric

K-FLEX® reserves the right to change data and technical requirements without notice.