ZIPS Vector
Product data sheet

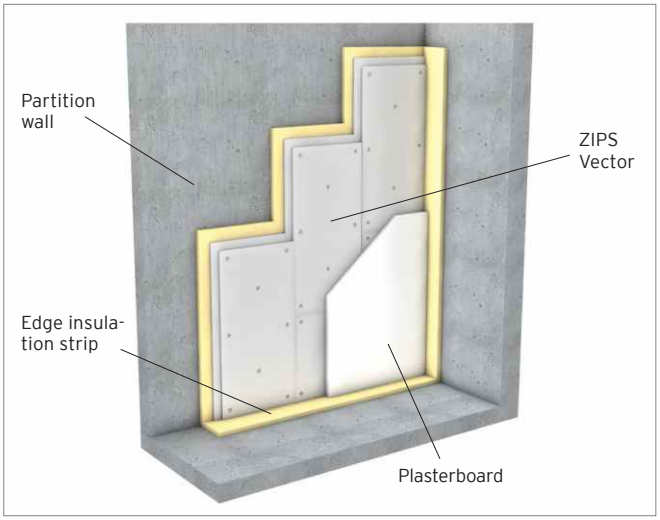
getzner
engineering a quiet future

Range of use

Additional airborne sound reduction for walls and ceilings
- Renovation projects
- Loft conversions
- Dry lining for solid walls

Material

System structure made of Gypsum fibreboard and mineral wool in accordance with EN 13950



Airborne sound improvement rating **10 dB**
According to ISO 717-1

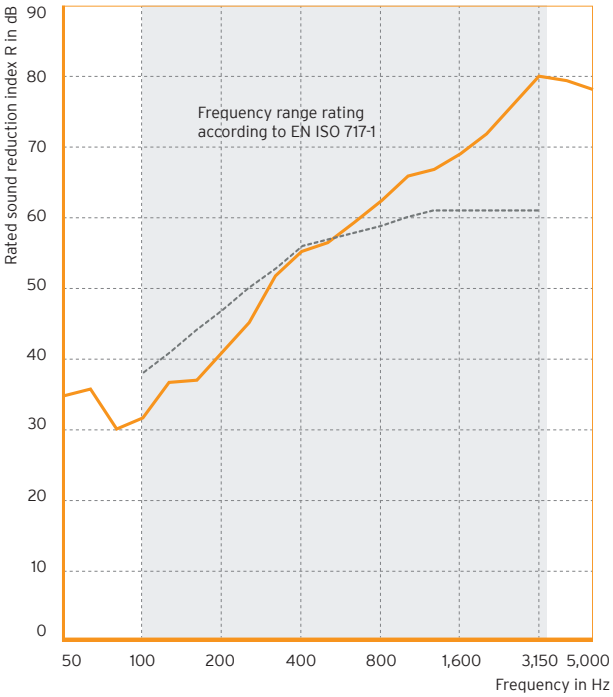
Advantages and benefits

- Low additional wall thickness
- Quick and easy installation
- No need for additional substructure
- Proven soundproofing properties
- Surface-mounted pipes can be concealed
- Compensates for minor unevenness (±2 mm)
- Additional fire prevention and thermal insulation

Product properties		Test procedure	Explanatory notes
Thickness[1]	52.5 mm		
Dimensions	1,200 × 600 mm		
Weight by area[1]	36 kg/m²		
Flammability	B s1 d0	EN 13823	Flame retardant, EN 13501-1
Fire resistance	E 120 / I 120	EN 1364-1	EN 13501-2
Thermal resistivity	0.65 m² K/W	EN 12939	
Impact resistance	Pass	EN 521	
Airborne sound improvement rating $\Delta R_{Dd,w}$[1]	10 dB	EN ISO 10140-2	EN ISO 717-1

[1] incl. 12.5 mm plasterboard provided by the customer

Rated sound reduction index according to EN ISO 10140-2



f in Hz	R in dB
50	34.6
63	35.8
80	30.1
100	31.6
125	36.6
160	36.9
200	41.1
250	45.2
315	51.8
400	55.3
500	56.6
630	59.2
800	62.5
1,000	66
1,250	67
1,600	69.2
2,000	71.9
2,500	76.1
3,150	80.2
4,000	79.5
5,000	78.4

Reference curve
Rated sound reduction index

Experimental set-up:
12.5 mm GKF (10 kg/m²)
40 mm ZIPS Vector (26 kg/m²)
240 mm partition wall (200 kg/m²)

Standard packaging
Thickness: 40 mm
Panels: 1,200 × 600 mm
Range: 90 units (64.8 m²)

Installation instructions and text for tenders
Additional information can be found on our website at www.getzner.com

CE marking
The performance characteristics of this construction product have been rated in accordance with (EU) Regulation No. 305/2011 Construction Products Regulation in line with the harmonised standard (hEN) EN 13950 by independent technical tests and therefore provides reliable evidence of its fitness for purpose.

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