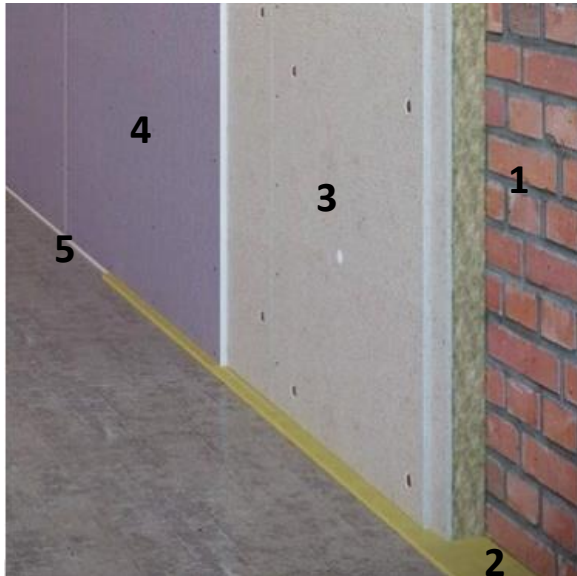


ZIDNA OBLOGA ZO 55 - ZIPS VECTOR

Izvodi se montažom specijalnog akustičkog panela bez konstrukcije



- 1) Postojeći masivni zid
- 2) Antivibraciona traka
- 3) Specijalni panel ZIPS VECTOR
- 4) Završna GKF ploča
- 5) Akril

Ukupna debljina zidne obloge cca 55mm

Zvučno izolaciona ploča Zips VECTOR



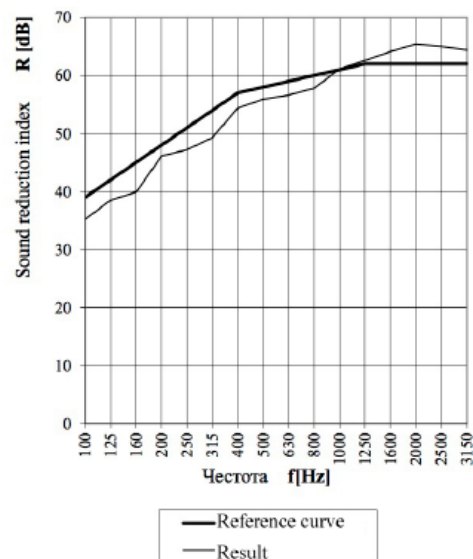
Zips Vector je zvučno izolacioni panel za suhu gradnju namenjen poboljšanju zvučne izolacije lakih pregradnih zidova.

Sastoji se od gips fazer ploče povećane površinske mase i sloja specijalno formulisane izolacije koja se putem posebnih prefabrikovanih tačaka pričvršuje tiplovima za postojeći zid

Dimenzije ploče: 1200 x 600 x 40mm

EFIKASNOST ZIDNE OBLOGE ZO 55 - ZIPS VECTOR

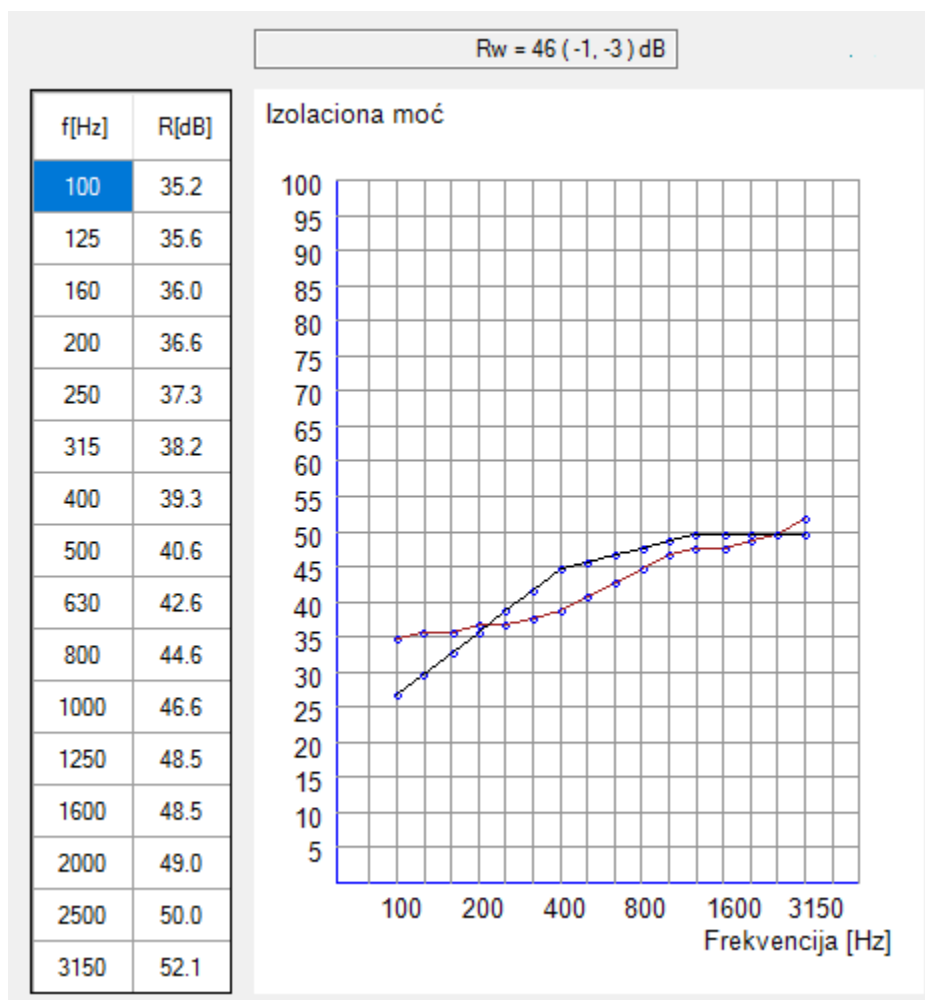
f, Hz	R, dB
50	-
63	-
80	-
100	35,2
125	38,5
160	39,9
200	46,1
250	47,2
315	49,3
400	54,4
500	55,9
630	56,6
800	57,8
1000	61,1
1250	62,6
1600	64,1
2000	65,4
2500	65,0
3150	64,4
4000	-
5000	-



Laboratorijska zvučna izolacija zidne obloge ZO 55 - ZIPS VECTOR u sadejstvu sa zidom od šupljeg bloka debljine 19cm obostrano malterisanog slojem maltera debljine 15mm

$$R_w = 57 (-2, -5) \text{ dB}$$

ZVUČNA IZOLACIJA ZIDA OD ŠUPLJEG BLOKA BEZ ZIDNE OBLOGE



NAPOMENA:

Prikazane vrednosti zvučne izolacije služe za medjusobnu komparaciju različitih sistema. Stvarne vrednosti koje će se ostvariti na objektu mogu značajno odstupati od ovih vrednosti u zavisnosti od postojanja bočnog provodjenja, zvučnih mostova, nivoa apsorpcije kao i nivoa pozadinske buke.

ZIPS-Vektor

low-level soundproofing panel system

THE THINNEST INTEGRATED STRUCTURE FOR EXTRA SOUNDPROOFING OF WALLS AND CEILING

The thinnest integrated structure for extra soundproofing of walls and floor slabs. Efficient in relation to most household noises: speech, crying, low-powered TV and radio appliances. Operating range of the system starts from 125 Hz.

Used in construction and refurbishment of buildings in order to increase soundproofing of single-layer civil structures: gypsum, brick and concrete walls, partitions, as well as reinforced concrete floor slabs. Used for extra soundproofing of existing walls and floor slabs in residential premises: apartments and cottages, as well as in engineering rooms.



Physical and technical characteristics

- work size (excluding ridge area) of panels: 1200x600 mm
- panel thickness: 40 mm
- system thickness: 53 mm
- panel weight: 19 kg
- area density of the system: 36 kg/m²

Distinctive features

- the product is protected by RF patent No. 2140498
- high extra soundproofing performance
- frameless mounting
- special vibration insulation mounting assemblies and tongue-and-groove joint in sandwich panel design

Insulation of airborne noise

Acoustic tests have been carried out by acoustic measurements laboratory NIISF RAASN, Moscow

frequency (Hz)	100	125	160	200	250	315	400	500
value of extra soundproofing using ZIPS-Vektor panel system (dB)	-3,0	4,0	6,0	9,0	13,0	13,0	18,0	16,0
total soundproofing of 120mm thick brick partition finished with ZIPS-Vektor panel system (dB)	37,0	37,0	46,0	47,0	52,0	53,0	58,0	62,0
frequency (Hz)	630	800	1000	1250	1600	2000	2500	3150
value of extra soundproofing using ZIPS-Vektor panel system (dB)	18,0	16,0	17,0	14,0	20,0	20,0	19,0	17,0
total soundproofing of 120mm thick brick partition finished with ZIPS-Vektor panel system (dB)	66,0	68,0	72,0	74,0	79,0	82,0	82,0	82,0

Index of additional airborne noise soundproofing by ZIPS-Vektor panel system: $\Delta R_w = 9-11$ дБ.