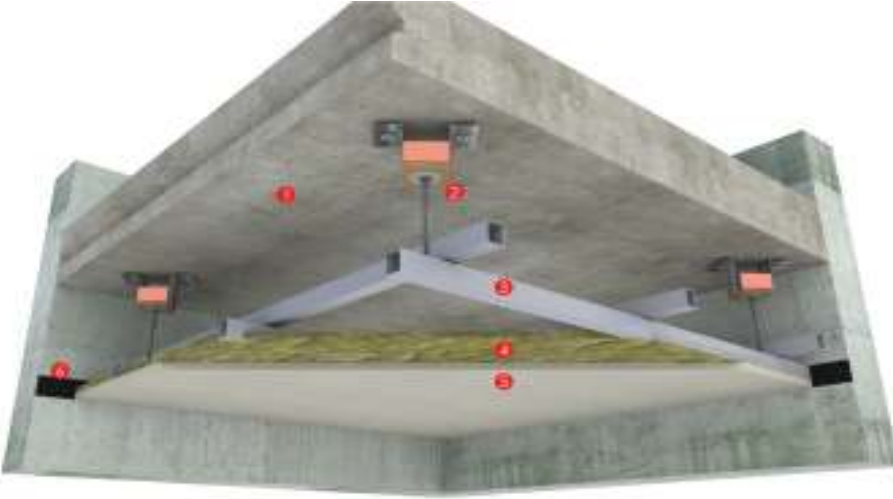


BAF IZODT 02 (TAVAN-CEILING)

BAF IZODT 02 (TAVAN) poliüretan esaslı GETZNER SYLOMER malzemesinden üretilmiş, giydirme tavan imalatlarında çelik konstrüksiyon ile diğer yapı elemanları arasındaki titreşim iletimini engellemek için kullanılan titreşim sönümleyici duvar elemanlarıdır.

BAF IZODT 02 (TAVAN) içerdiği poliüretan esaslı GETZNER SYLOMER malzeme nedeniyle yüksek performanslı bir üründür. Ürün standart olarak kutu profil ile birlikte kullanılmak için üretilmiştir.

BAF IZODT 02 (TAVAN) ürünü, tavanda 60x120 cm'de bir (m2'de yaklaşık 1,5 adet) kullanılması önerilmekle beraber, statik olarak uygun olduğu takdirde daha geniş aks aralıklarıyla da kullanılabilir. Giydirme tavan toplam ağırlığı verilmesi halinde, aks aralığı ve poliüretan model Getzner FreqCalc online yazılımdan hesaplanarak belirlenmektedir.



BAF IZODT 02 (TAVAN)
BAF IZODT 02 (CEILING)

- 1- MEVCUT DUVAR / EXISTING WALL
- 2- BAF IZODT 02
- 3- KUTU PROFİL KONST./ HOLLOW SECTION CONST.
- 4- TAŞYÜNÜ / ROCKWOOL
- 5- ALÇI PLAKA / GYPSUM BOARD
- 6- BAF KAUÇUK STRIP / BAF RUBBER STRIP

BAF IZODT 02 (CEILING) is vibration isolation hanger that made of GETZNER SYLOMER polyurethane material which is used to prevent vibration transmission from steel construction to other structural components.

BAF IZODT 02 (CEILING) is a high performance product thanks to GETZNER SYLOMER polyurethane material. The product is designed to use with hollow section profiles.

BAF IZODT 02 (CEILING) is recommended to use with 60x120 cm distance (1,5 pieces per m2) on the ceiling but the distance between hangers can be increased if statically approved. Getzner FreqCalc online software are used for determining polyurethane model and distance between hangers if total weight of acoustical ceiling system is provided.

Daha fazla bilgi ve numune talepleriniz için lütfen irtibata geçiniz.
For more details, please contact with us from contact informations below.

BAF IZODT 02 (TAVAN/CEILING)

by getzner
sylomer®

Material

mixed-cell PU elastomer (polyurethane) with combined spring and dampening properties

Standard delivery dimension

Thickness: 12.5 mm / 25 mm

Roll: 1.5 m wide, 5.0 m long

Strip: up to 1.5 m wide, up to 5.0 m long

Other dimensions, punched and moulded parts on request.

Sylomer® Material type

SR 11

SR 18

SR 28

SR 42

SR 55

SR 110

SR 220

SR 450

SR 850

SR 1200

Material properties	Test methods	SR 11	SR 18	SR 28	SR 42	SR 55	SR 110	SR 220	SR 450	SR 850	SR 1200
Colour		yellow	orange	blue	pink	green	brown	red	grey	turquoise	winered
Static range of use ¹ in N/mm ²		0.011	0.018	0.028	0.042	0.055	0.110	0.220	0.450	0.850	1.200
Load peaks ¹ in N/mm ²		0.50	0.75	1.00	2.00	2.00	3.00	4.00	5.00	6.00	6.00
Mechanical loss factor	DIN 53513 ²	0.25	0.23	0.21	0.18	0.17	0.14	0.13	0.12	0.11	0.11
Rebound resilience in %	EN ISO 8307	40	40	45	55	55	55	55	60	60	60
Compression ³ set in %	EN ISO 1856 ²	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Static modulus of elasticity ¹ in N/mm ²		0.06	0.08	0.19	0.22	0.34	0.83	1.47	3.36	7.23	9.37
Dynamic modulus of elasticity ¹ in N/mm ²	DIN 53513 ²	0.20	0.29	0.42	0.60	0.75	1.52	2.58	5.42	11.08	15.62
Static shear modulus in N/mm ²	DIN ISO 1827 ²	0.04	0.06	0.07	0.09	0.11	0.22	0.38	0.58	0.84	0.94
Dynamic shear modulus in N/mm ²	DIN ISO 1827 ²	0.10	0.12	0.14	0.17	0.20	0.34	0.57	0.82	1.15	1.28
Min. tensile stress at rupture in N/mm ²	DIN EN ISO 527-3/5/500 ²	0.30	0.35	0.40	0.50	0.55	0.85	1.20	1.70	2.30	2.50
Min. tensile elongation at rupture in %	DIN EN ISO 527-3/5/500 ²	250	230	200	190	190	180	170	160	150	150
Abrasion ³ in mm ³	DIN ISO 4649	≤1,400	≤400	≤1,300	≤1,200	≤1,100	≤1,100	≤1,000	≤400	≤300	≤350
Coefficient of friction (steel)	Getzner Werkstoffe	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Coefficient of friction (concrete)	Getzner Werkstoffe	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Specific volume resistance in Ω·cm	DIN EN 62631-3-1 ²	>10 ¹⁰	>10 ¹⁰	>10 ¹⁰	>10 ¹⁰	>10 ¹⁰	>10 ¹⁰	>10 ¹⁰	>10 ¹⁰	>10 ¹⁰	>10 ¹⁰
Thermal conductivity in W/mK	DIN EN 12667	0.045	0.050	0.050	0.055	0.060	0.075	0.090	0.110	0.130	0.140
Temperature range in °C		-30 to 70									
Temperature peak in °C	short term ⁴	120									
Flammability	EN ISO 11925-2	class E/EN 13501-1									

¹ Values apply to shape factor q=3

² Measurement/evaluation in accordance with the relevant standard

³ The measurement is performed on a density-dependent basis with differing test parameters

⁴ Application-specific

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