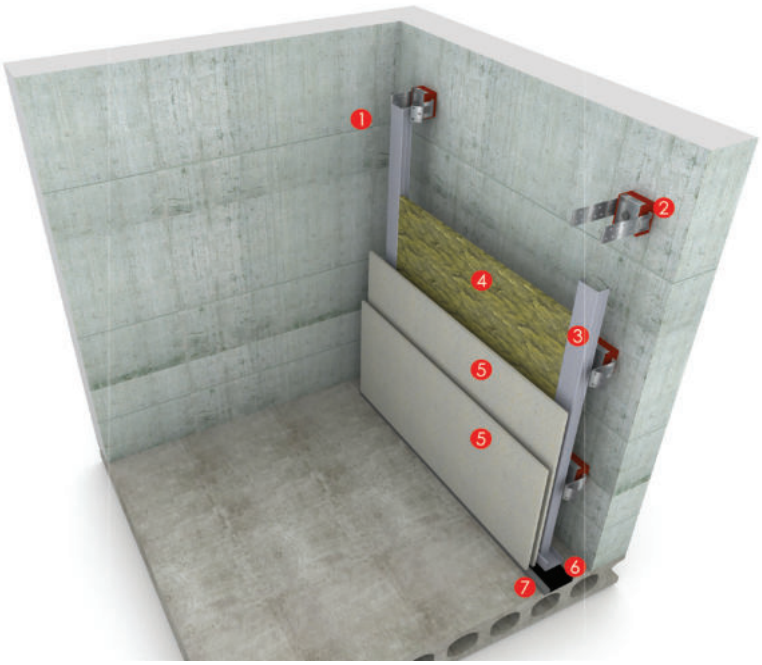
BAF IZOAGRAF 02 *(DUVAR/WALL)*

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

BAF IZOAGRAF 02 (DUVAR), içinde bulunan poliüretan esaslı GETZNER SYLOMER malzeme nedeniyle yüksek performanslı bir üründür. Ürün standart olarak galvaniz profil ile birlikte kullanılmak için üretilmiştir ancak kutu profil ile birlikte de kullanılabilir.

BAF IZOAGRAF 02 (DUVAR), ürünü, duvarda 60x120 cm'de bir (m2'de yaklaşık 1,5 adet) kullanılması önerilmekle beraber, statik olarak uygun olduğu takdirde daha geniş aks aralıklarıyla da kullanılabilir.



1-MEVCUT DUVAR / *EXISTING WALL*
2-BAF IZOAGRAF 02
3-GALVANİZ PROFİL / *GALVANIZED PROFILE*
4-TAŞYÜNÜ / *ROCKWOOL*
5-ALÇI PLAKA / *GYPSUM BOARD*
6-BAF - KAUÇUK STRIP / *RUBBER STRIP*
7-BAF AKUSTİK MASTİK / *ACOUSTICAL SEALANT*

BAF IZOAGRAF 02 (DUVAR)
BAF IZOAGRAF 02 (WALL)

BAF IZOAGRAF 02 (WALL), *is vibration isolation wall mount that made of GETZNER SYLOMER polyurethane material which is used to prevent vibration transmisson from steel construction to other structural components.*

BAF IZOAGRAF 02 (WALL), *is a high performance product thanks to GETZNER SYLOMER polyurethane material. The product is designed to use with metal stud profiles but it is also compatible with hollow section profiles.*

BAF IZOAGRAF 02 (WALL), *is recommended to use with 60x120 cm distance (1,5 pieces per m2) on the wall but the distance between mounts can be increased if statically approved.*

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

BAF IZOAGRAF-02 *(DUVAR/WALL)*

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									
Colour		yellow	orange	blue	pink	green	brown	red	grey	turquoise	winered
Static range of use[1] in N/mm²		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/mm²		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/mm²		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/mm²	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/mm²	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/mm²	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/mm²	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 mm³	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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