FlamLINE

SEALING STRIPS FOR FLAT ROOFS AND
EARTH-COVERED AREAS

MIGUPREN

SEALING STRIPS FOR SEALING MOVEMENT
JOINTS WITH THREE-DIMENSIONAL MOVEMENT

MIGUPREN FlamLINE consists of the elastic material Butyl-Elastomer.

- Excellent resilience against Ozon
- Very high long-tem heat resistance (up to +90° C)
- Very high flexibilty at low temperatures (up to –40° C)
- Water pressure up to 0.5 bar

Overall resilience against chemicals:

- Very good against alkali, diluted acids and saline solutions
- Excellent against vapour
- Very good resilience against polar solvents like alcohol and ketone
- Suitable for green roofs

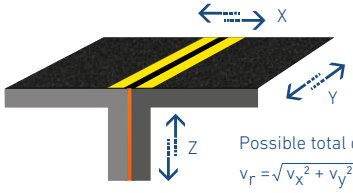
Sealing system meets the demands of DIN 18531, 18532 und 18533.

- With AbP (=General Building Authority Test Certificate) as evidence of sustainability
- Proof of radon impermeability provided at the IAF Radionuclide Laboratory

Appropriate bonding materials: Bitumimous material, liquid applied plastics, epoxy raisin adhesives

Pls contact us for further information

4 variants for every requirement

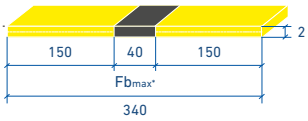


Possible total deformation (according to DIN 18533-1):

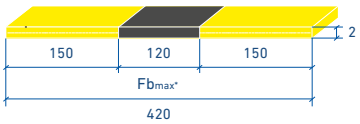
$$v_r = \sqrt{v_x^2 + v_y^2 + v_z^2}$$

Materialgarantie hinterlegt beim ZVDH

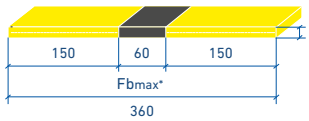
GEPRÜFTE QUALITÄT
MFPA Leipzig GmbH
Dok.-nr.: P-SAC02/5.1/15-151
Datum: 08.06.2018
Produkt: Migupren FamLINE Bewegungsfugenband
Auftraggeber: MIGUA Fugensysteme GmbH
www.mfpa-leipzig.de



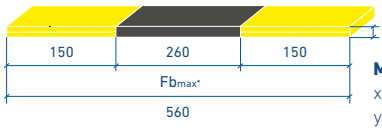
Migupren FlamLINE 20
x = ± 20 mm
y = ± 20 mm
z = ± 20 mm
resulting movement v_1 = 34 mm



Migupren FlamLINE 100
x = ± 100 mm
y = ± 100 mm
z = ± 100 mm
resulting movement v_1 = 173 mm



Migupren FlamLINE 40
x = ± 40 mm
y = ± 40 mm
z = ± 40 mm
rresulting movement v_1 = 69 mm



Migupren FlamLINE G240
x = ± 240 mm
y = ± 240 mm
z = ± 240 mm
resulting movement v_1 = 415 mm

Technical data

*Fb_{max} = maximum joint width

Testing	Unit	Test value FlamLINE	Test Standard
Elastomer base		IIR	ISO 1629
Color		yellow/black	
Hardness	Shore A	55	DIN 53 505
Tensile strength	N/mm²	> 5	DIN 530504
Elongation at break	%	> 600	DIN 53 504
Tear resistance	N/mm	> 8	DIN 53 507
Water vapor permeability at thickness 2.6 mm	g/m² x day my value	0,16 ca. 270000	In accordance with DIN 53 122
Fire behaviour		Building material class E	DIN EN 13501-1

Increase of individual values possible after special calculation and approval.

01/2023 – Subject to technical changes without notice

YOU FIRST. MIGUA®