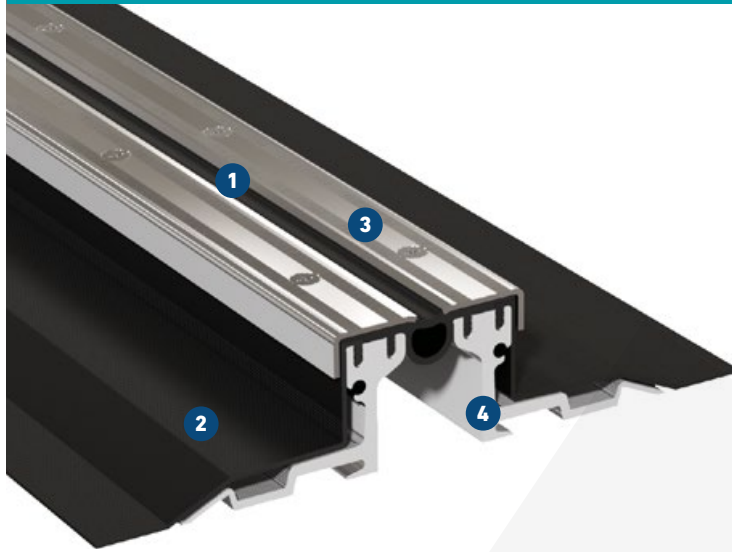


FPG 80 NI ls

FOR BITUMINOUS SEALING LAYER (LONG AAS SHEETS). SMOOTH INSERT

MIGUTAN

WATERTIGHT EXPANSION JOINT SOLUTIONS



Official test certificates for watertightness available

Central insert with double-web to provide multilayered protection

- 1** **Striated stainless steel cappings ensures good skid resistance**
100% watertight by max. pressure
- 2** **Smooth central insert for increased hygienic requirements**
Antibacterial and physiologically safe
- 3** **Central insert on top surface**
Visual inspection and replacement without disrupting the surface
- 4** **Mounting brackets are made of high strength aluminium**
High loads without any risk of rust

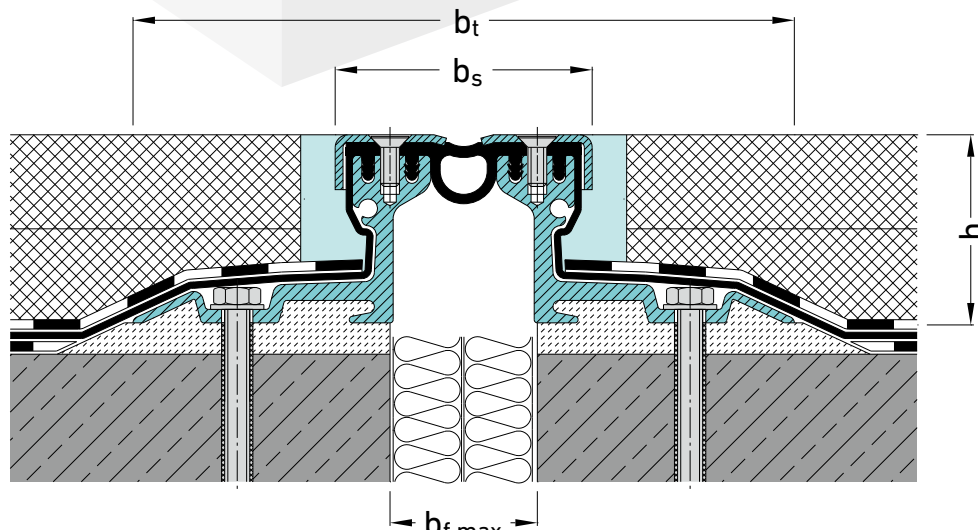


Fire tested Bfl-s1
(flame retardant)
acc. to DIN EN 13501-1

Expansion joint cover	Joint width max. <i>b_f max</i> [mm]	Total movement <i>Δb_f</i> [mm]	Visible width <i>b_s</i> [mm]	Joint width total <i>b_t</i> [mm]	Joint height <i>h</i> [mm]	Load bearing capacity [kN]	Load bearing capacity [kN]	Load bearing capacity [kN]	Load bearing capacity solid plastic tyres [kg/mm]
FPG 80/25 NI ls	45	16 (±8)	82	209	25				
FPG 80/35 NI ls	45	16 (±8)	82	209	35	35	600	130	6,5
FPG 80/45 NI ls	45	16 (±8)	82	198	46	35	300	70	
FPG 80/60 NI ls	45	16 (±8)	82	209	60	35	300	30	
FPG 80/80 NI ls	45	16 (±8)	82	209	81	35	120	30	
FPG 80/95 NI ls	45	16 (±8)	82	209	97	35	60		
FPG 80/115 NI ls	45	16 (±8)	82	209	117	35	60		

Sealing against nonpressurized water.

Expansion joints with an installation height from 60 mm upwards can be adjusted to higher load capacity. Please ask for our advice.

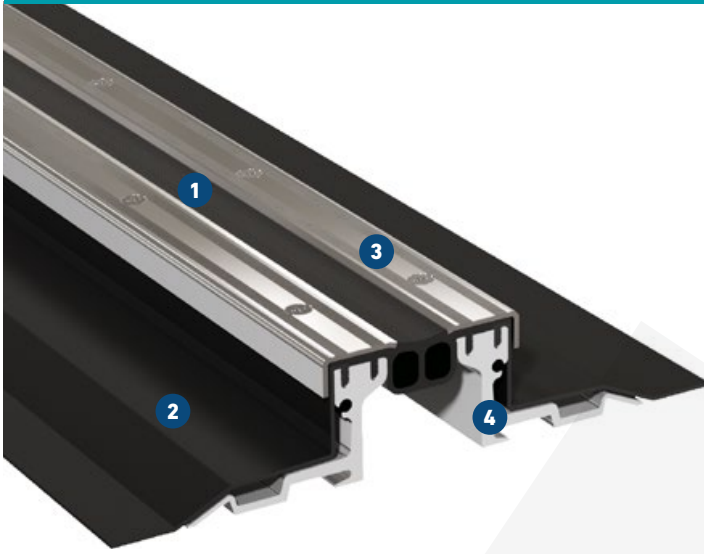


FPG 90 NI ls

FOR BITUMINOUS SEALING LAYER (LONG AAS SHEETS). SMOOTH INSERT

MIGUTAN

WATERTIGHT EXPANSION JOINT SOLUTIONS



Smooth central insert for increased hygienic requirements
Antibacterial and physiologically safe

1 Central insert on top surface
Visual inspection and replacement without disrupting the surface

2 Striated stainless steel cappings ensures good skid resistance
100% watertight by max. pressure

3 Mounting brackets are made of high strength aluminium
High loads without any risk of rust

4 Official test certificates for watertightness available
Central insert with double-web to provide multilayered protection

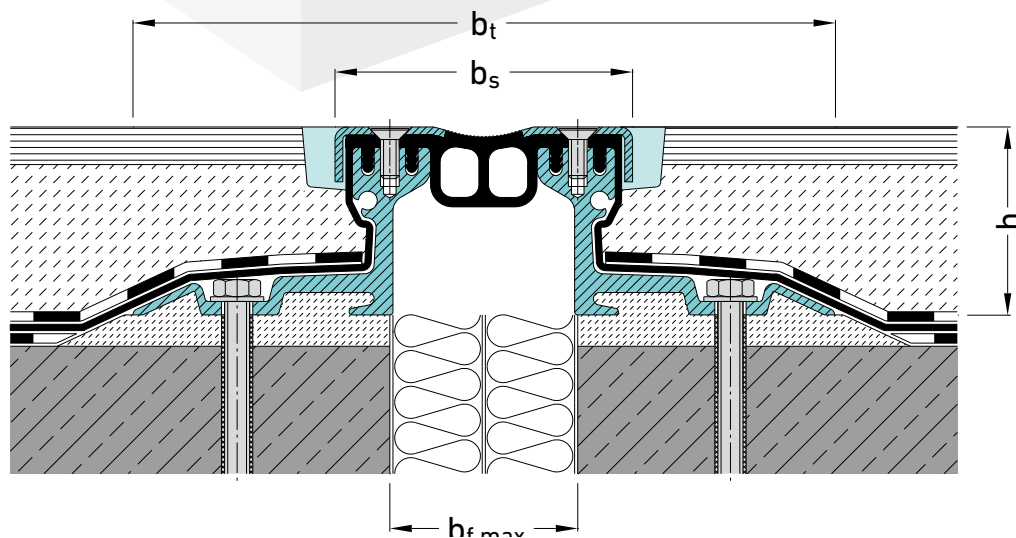


Fire tested Bfl-s1
(flame retardant)
acc. to DIN EN 13501-1

Expansion joint cover	Joint width max. $b_f \text{ max}$ [mm]	Total movement Δb_f [mm]	Visible width b_s [mm]	Joint width total b_t [mm]	Joint height h [mm]	Load bearing capacity [kN]	Load bearing capacity [kN]	Load bearing capacity [kN]	Load bearing capacity solid plastic tyres [kg/mm]
FPG 90/25 NI ls	60	20 (± 10)	95	222	25				
FPG 90/35 NI ls	60	20 (± 10)	95	222	35	35	600	130	4,3
FPG 90/45 NI ls	60	20 (± 10)	95	211	46	35	300	70	
FPG 90/60 NI ls	60	20 (± 10)	95	222	60	35	300	30	
FPG 90/80 NI ls	60	20 (± 10)	95	222	81	35	120	30	
FPG 90/95 NI ls	60	20 (± 10)	95	222	97	35	60		
FPG 90/115 NI ls	60	20 (± 10)	95	222	117	35	60		

Sealing against nonpressurized water.

Expansion joints with an installation height from 60 mm upwards can be adjusted to higher load capacity. Please ask for our advice.



FPG 110 NI ls

FOR BITUMINOUS SEALING LAYER (LONG AAS SHEETS). SMOOTH INSERT

MIGUTAN

WATERTIGHT EXPANSION JOINT SOLUTIONS



Striated stainless steel cappings ensures good skid resistance

100% watertight by max. pressure

- 1 Smooth central insert for increased hygienic requirements**
Antibacterial and physiologically safe
- 2 Central insert on top surface**
Visual inspection and replacement without disrupting the surface
- 3 Mounting brackets are made of high strength aluminium**
High loads without any risk of rust
- 4 Official test certificates for watertightness available**
Central insert with double-web to provide multilayered protection



Fire tested Bfl-s1
(flame retardant)
acc. to DIN EN 13501-1

Expansion joint cover	Joint width max. bf max [mm]	Total movement Δbf [mm]	Visible width bs [mm]	Joint width total bt [mm]	Joint height h [mm]	Load bearing capacity [kN]	Load bearing capacity [kN]	Load bearing capacity [kN]	Load bearing capacity solid plastic tyres [kg/mm]
FPG 110/25 NI ls *	75	40 (±20)	111	238	25				
FPG 110/35 NI ls	75	40 (±20)	111	238	35	35	600	130	
FPG 110/45 NI ls	75	40 (±20)	111	227	46	35	300	70	
FPG 110/60 NI ls	75	40 (±20)	111	238	60	35	300	30	
FPG 110/80 NI ls	75	40 (±20)	111	238	81	35	120	30	
FPG 110/95 NI ls	75	40 (±20)	111	238	97	35	60		
FPG 110/115 NI ls	75	40 (±20)	111	238	117	35	60		

* Minimum joint width 50 mm

Sealing against nonpressurized water.

Expansion joints with an installation height from 60 mm upwards can be adjusted to higher load capacity. Please ask for our advice.

