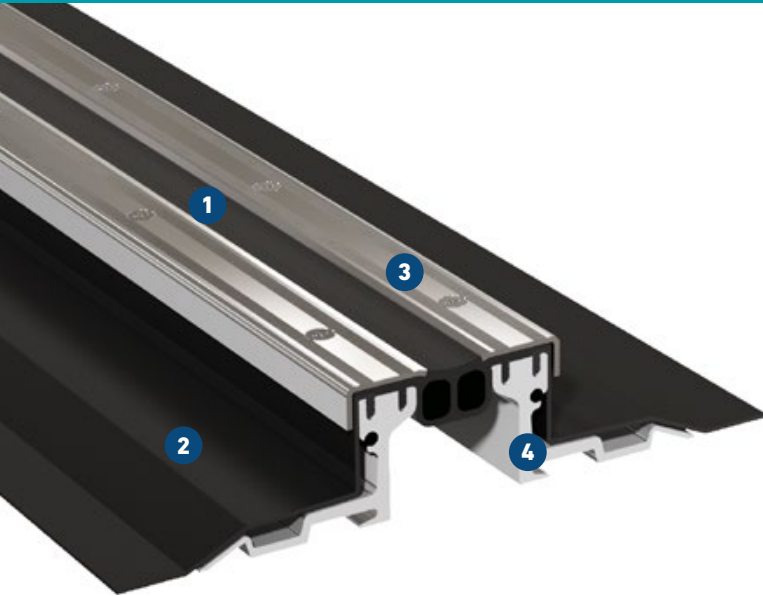


FPG 90 NI ls

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 Central insert on top surface**
Visual inspection and replacement without disrupting the surface
- 2 Long AAS sheets on both sides with striations**
Best possible connection with the sealing layer
- 3 Striated stainless steel cappings ensures good skid resistance**
100% watertight by max. pressure
- 4 Mounting brackets are made of high strength aluminium**
High loads without any risk of rust

Smooth central insert for increased hygienic requirements

Antibacterial and physiologically safe



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

Expansion joint cover	Joint width max.	Total movement	Visible width	Total width	Joint height	Load bearing capacity	Load bearing capacity	Load bearing capacity	Load bearing capacity
	$b_f \text{ max}$ [mm]	Δb_f [mm]	b_s [mm]	b_t [mm]	h [mm]	[kN]	[kN]	[kN]	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.

