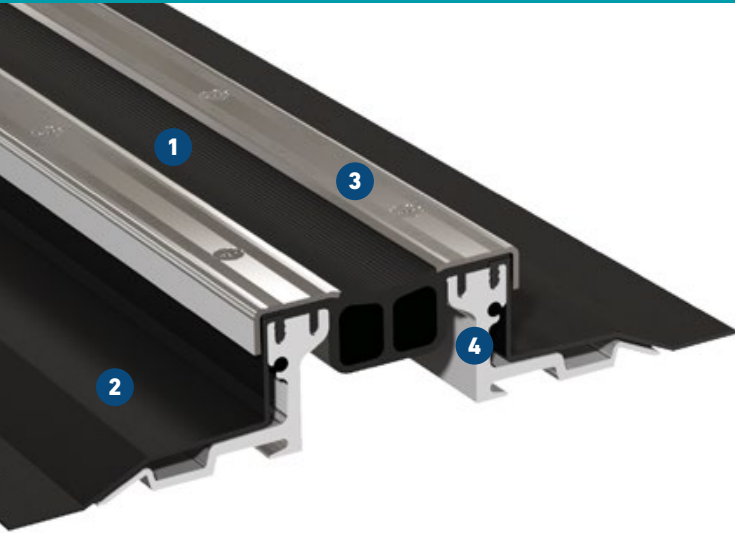


# FPG 110 NI Is

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
	$b_{f \max}$ [mm]	$\Delta b_f$ [mm]	$b_s$ [mm]	$b_t$ [mm]	$h$ [mm]	[kN]	[kN]	[kN]	solid plastic tyres [kg/mm]
FPG 110/25 NI Is *	75	40 ( $\pm 20$ )	111	238	25				
FPG 110/35 NI Is	75	40 ( $\pm 20$ )	111	238	35	35	600	130	
FPG 110/45 NI Is	75	40 ( $\pm 20$ )	111	227	46	35	300	70	
FPG 110/60 NI Is	75	40 ( $\pm 20$ )	111	238	60	35	300	30	
FPG 110/80 NI Is	75	40 ( $\pm 20$ )	111	238	81	35	120	30	
FPG 110/95 NI Is	75	40 ( $\pm 20$ )	111	238	97	35	60		
FPG 110/115 NI Is	75	40 ( $\pm 20$ )	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.

