

FP 110 NI ls

FOR BITUMINOUS SEALING LAYER (LONG AAS SHEETS)

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



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]
FP 110/25 NI ls *	75	60 (±30)	111	238	25				
FP 110/35 NI ls	75	60 (±30)	111	238	35	35	600	130	
FP 110/45 NI ls	75	60 (±30)	111	227	46	35	300	70	
FP 110/60 NI ls	75	60 (±30)	111	238	60	35	300	30	
FP 110/80 NI ls	75	60 (±30)	111	238	81	35	120	30	
FP 110/95 NI ls	75	60 (±30)	111	238	97	35	60		
FP 110/115 NI ls	75	60 (±30)	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.

