

# FP 110 NI ss

FOR FLOORS WITH COATING SYSTEMS (SHORT 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 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

## Connection joint with connection joint filler cover AAP 50/20

Proper and economical connection of the coating system



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

| Expansion joint cover | Joint width max.<br>$b_f \text{ max}$<br>[mm] | Total movement<br>$\Delta b_f$<br>[mm] | Visible width<br>$b_s$<br>[mm] | Total width<br>$b_t$<br>[mm] | Joint height<br>$h$<br>[mm] | Load bearing capacity<br><br>[kN] | Load bearing capacity<br><br>[kN] | Load bearing capacity<br><br>[kN] | Load bearing capacity<br><br>solid plastic tyres<br>[kg/mm] |
|-----------------------|---|--|--------------------------------|------------------------------|-----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---|
| FP 110/25 NI ss *     | 75  | 60 ( $\pm 30$ )                        | 111                            | 238                          | 25                          | 35                                | 600                               | 130                               |   |
| FP 110/35 NI ss       | 75  | 60 ( $\pm 30$ )                        | 111                            | 238                          | 35                          | 35                                | 600                               | 130                               |   |
| FP 110/45 NI ss       | 75  | 60 ( $\pm 30$ )                        | 111                            | 227                          | 46                          | 35                                | 300                               | 70                                |   |
| FP 110/60 NI ss       | 75  | 60 ( $\pm 30$ )                        | 111                            | 238                          | 60                          | 35                                | 300                               | 30                                |   |
| FP 110/80 NI ss       | 75  | 60 ( $\pm 30$ )                        | 111                            | 238                          | 81                          | 35                                | 120                               | 30                                |   |
| FP 110/95 NI ss       | 75  | 60 ( $\pm 30$ )                        | 111                            | 238                          | 97                          | 35                                | 60                                |                                   |   |
| FP 110/115 NI ss      | 75  | 60 ( $\pm 30$ )                        | 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.

