

# FP 80 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] | Joint width total<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 80/25 NI ss        | 45  | 20 ( $\pm 10$ )                        | 82                             | 209                                | 25                          | 35                                | 600                               | 130                               | 6,5   |
| FP 80/35 NI ss        | 45  | 20 ( $\pm 10$ )                        | 82                             | 209                                | 35                          | 35                                | 600                               | 130                               | 6,5   |
| FP 80/45 NI ss        | 45  | 20 ( $\pm 10$ )                        | 82                             | 198                                | 46                          | 35                                | 300                               | 70                                |   |
| FP 80/60 NI ss        | 45  | 20 ( $\pm 10$ )                        | 82                             | 209                                | 60                          | 35                                | 300                               | 30                                |   |
| FP 80/80 NI ss        | 45  | 20 ( $\pm 10$ )                        | 82                             | 209                                | 81                          | 35                                | 120                               | 30                                |   |
| FP 80/95 NI ss        | 45  | 20 ( $\pm 10$ )                        | 82                             | 209                                | 97                          | 35                                | 60                                |                                   |   |
| FP 80/115 NI ss       | 45  | 20 ( $\pm 10$ )                        | 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.

