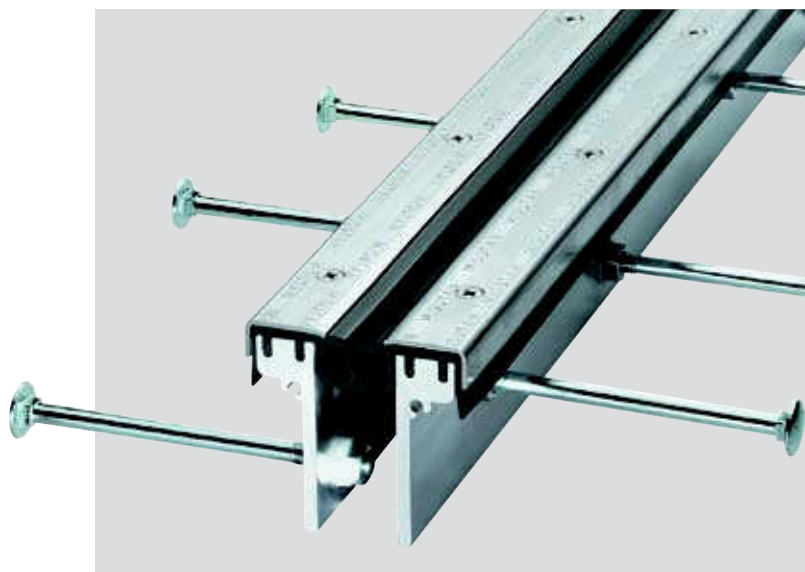


SERIES FP .../90 B NI

FOR FLUSH INSTALLATION IN CONCRETE DECKS WITH COATINGS

MIGUTAN

- **WATERTIGHT
(OFFICIAL TEST CERTIFICATE)**
- **SEALING ON TOP OF SURFACE**
- **CENTRAL INSERT IS INTER-
CHANGEABLE AT ANY TIME**
- **MOVEMENT CAPACITY UP TO 120 MM**
- **HEAVY LOADS UP TO 600 kN**
- **PROPER AND ECONOMICAL
FORMATION OF THE CONNECTION
JOINT BY USING AAP 50/20**



TECHNICAL DATA

Profile	Joint width max. mm	Total movement mm	Visible width of profile	Total width of profile	Installation height mm	Load capacity lorries (DIN 1072) kN	Load capacity fork lift trucks (DIN 1055) kN	Load capacity solid plastic tyres kg/mm width of wheel
FP 80/90 B NI	with anchor rods	21	20 ± 10	82	91	300	70	not allowed
FPG90/90 B NI	with anchor rods	34	20 ± 10	95	91	300	70	not allowed
FP 90/90 B NI	with anchor rods	34	40 ± 20	95	91	300	70	not allowed
FP 110/90 B NI	with anchor rods	50	60 ± 30	111	91	300	70	not allowed
FP 115/90 B NI	with anchor rods	54	80 + 50/-30	115	91	300	70	not allowed
FP 155/90 B NI	with anchor rods	94	120 ± 60	155	91	120	35	not allowed
FP 80/90 B NI	with loop anchors	21	20 ± 10	82	91	600	130	6,5
FPG90/90 B NI	with loop anchors	34	20 ± 10	95	91	600	130	4,3
FP 90/90 B NI	with loop anchors	34	40 ± 20	95	91	600	130	not allowed
FP 110/90 B NI	with loop anchors	50	60 ± 30	111	91	600	130	not allowed
FP 115/90 B NI	with loop anchors	54	80 + 50/-30	115	91	600	130	not allowed
FP 155/90 B NI	with loop anchors	94	120 ± 60	155	91	300	70	not allowed

Material description, important notes and special properties = Page 2

Column-/Wall-connections = Page 26–28

Terminations/Intersections = Page 40–45

Stainless Steel Cover Plates = Page 29

Further usage = Page 30–39

Installation instructions = Page 24

INSTALLATION

The profiles will be fixed by means of anchor rods or loop anchors.

For fixing of the profiles on concrete slabs, additional adjusting devices can be screwed to the aluminium side plates of the profiles in our works and supplied on request.

Positive connection between each single length is achieved on site by means of connecting pins, which ensures a level and precise transition.

For secure fixing of the profile system, the anchor rods or the loop anchors should be welded to the reinforcement.

A connection joint of approx. 10 x 20 mm must be provided adjacent to each side of the stainless steel capping.

This connection joint is filled with sealant, e.g. Polyurethane.

The stainless steel cappings have a roughened vertical surface which will improve adhesion with a sealant.

Proper and economical formation of the connection joint by using connection joint filler profile AAP 50/20.

Usage please see page 24.