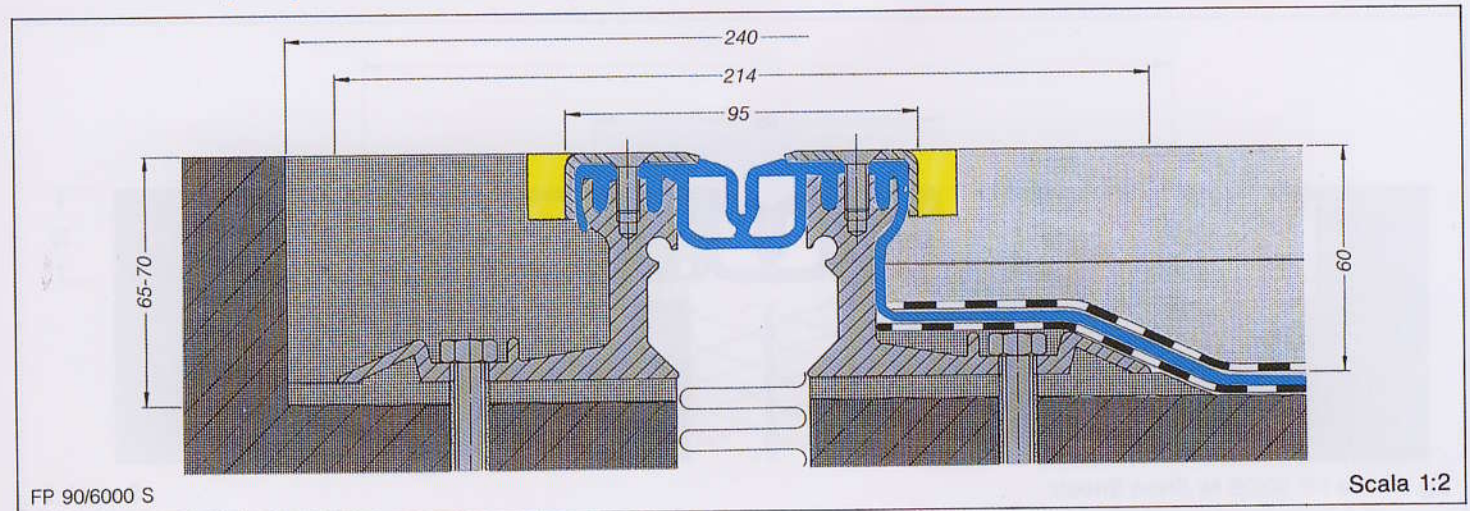


SERIES FP 90-110-115.../6000 S - MIGUTAN

expansion joints for floors <<**WATERTIGHT**>>

(especially for industrial kitchens, hospitals, swimming-pools and in general for place with hygienic requirements)

suitable for heavy duty floors with extremely heavy loads



Material:

Aluminium side plates with aluminium mounting brackets, flexible sealing insert and 300 mm wide sealing sheets on both sides (AAS-sheet) made of quality MIGUFLEX, long wearing, weather resistant, temperature resistant (-30 °C to +120 °C. Resistant to salt, waste water and bitumen. The sealing AAS sheets have to be glued to bituminous sheets with elastomeric heat bitumen.

Those profile parts which are visible after installation are covered by caps of stainless steel, which are fixed by screws. These caps compress the flexible sealing insert and the sealing AAS sheets.

Production length:

Aluminium profiles and protection caps of stainless steel _____ 4 m

MIGUFLEX-AAS Sheets and MIGUFLEX Sealing insert ___ up to 20 m

Colour _____ black

Special properties:

- Watertight construction with caps of stainless steel.
- MIGUFLEX central insert is interchangeable at any time.
- The MIGUFLEX sealing insert and the AAS-sheets can be welded to angle-, T- and cross sections. On request complete systems can be prepared in factory. Exact site sizes must be given.
- The aluminium profiles are totally covered by the MIGUFLEX-AAS Sheets and the stainless steel caps. There is no danger that the aluminium profiles will be destroyed by salt.
- Rigid design can accept high loads.
- Positive connection of production length aluminium profiles is obtained by staggering the joints in the individual aluminium profiles or using pins.

Profiles of series FP 90/6000 S and FP 110/6000 S are also available as corner version E2, E3, E4 and E5 (connection floor-wall, see detail).

Special consideration:

If watertightness is required, ends of horizontal runs of profile must be continued by upturned vertical profile sections. Often there are special sections required like cross-, angle- and T-pieces, during parkings construction.

On site, these sections cannot be made in an accurate and economic way.

It is advisable to order factory made complete systems including all horizontal and vertical sections.

Our consultation as to applications and other recommendations are based on comprehensive research work and years of experience.

Load capacity:

Suitable for loads by vehicles (DIN 1072) up to 600 kN and fork lift trucks (DIN 1055) up to 130 kN, depending on installation height.

This loading capacity is only guaranteed if installation instructions are followed scrupulously.

Profile has to be laid on a fresh mortar strip and fixed with anchor (chemical or MMS screws) according installation instructions.

Profile	Joint width max mm	Total movement mm	Visible width mm	Total width mm	Installation height mm
FP 90/6000 S	50	40 (± 20)	95	214	60
FP 110/6000 S	65	60 (± 30)	111	230	60
FP 115/6000 S	70	80 (+50/-30)	115	234	60