



by

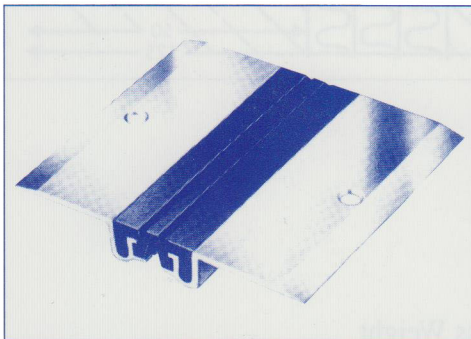
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EXPANSION JOINT SYSTEMS

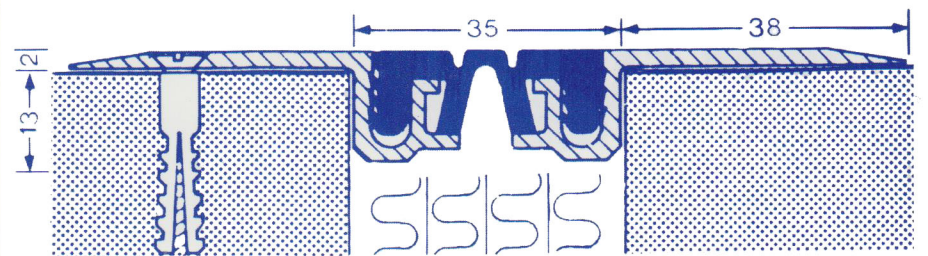
For internal expansion joints with:

- PVC / VINYL FLOOR COVERINGS
- CARPETS
- SCREEDED FLOORS
- TILED FINISHES

FN 35/15 - PROFILE FOR AFTER SCREEDING



Profile FN 35/15

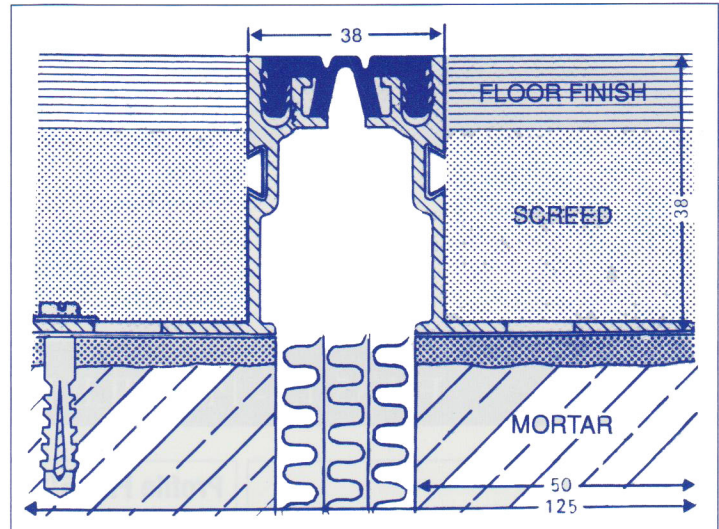
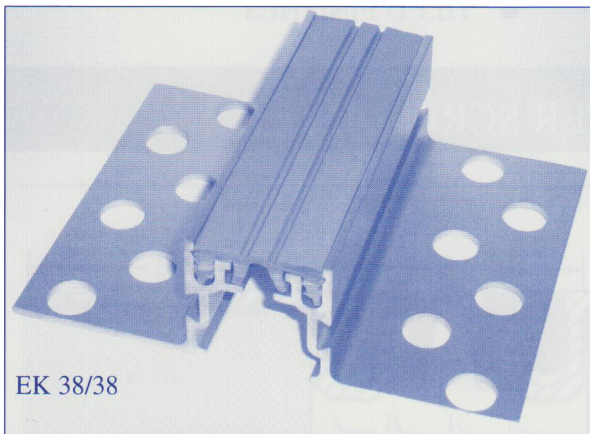
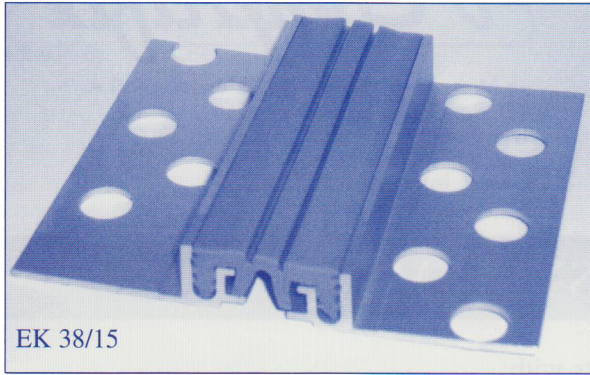


EMSEAL DROP-IN EXPANSION JOINT COVER FOR HIGH PEDESTRIAN AND LIGHT VEHICULAR TRAFFIC AREAS

- For covering and sealing of expansion joint in completed floors. The profiles are fixed with plugs and countersunk screws. Both sides of the profile are pre-drilled with countersunk holes to accept cross-head stainless steel screws (Din 7982, 3,9 x 32mm). We recommend the use of nylon plugs. The holes are drilled 50mm from each end and then at 300mm centres. 15 plugs and screws are required for each 4 metre length.
- Flexible modified PVC insert, replaceable at any time, can be installed in a continuous length up to 20 metres.
- Profile absorbs settlement.

PROFILE	JOINT WIDTH MAX.	TOTAL THERMAL MOVEMENT	TOTAL HEIGHT OF PROFILE & INSERT	OVERALL WIDTH OF PROFILE	VISIBLE WIDTH OF PROFILE	STANDARD LENGTH
FN 35/15	35mm	10mm +- 5mm	15mm	110mm	110mm	4m
EK38/38	35mm	10mm +- 5mm	38mm	125mm	38mm	4m
EK 38/15	35mm	10mm +- 5mm	15mm	125mm	38mm	4m

EK 38/38 & EK 38/15 MEDIUM DUTY SERIES FOR FLOORS



Loading capacity: 1Mp Wheel Load - 3Mp Gross Weight

The only variable on the EK 38/15 is the height which is 15mm as opposed to 38mm.

Installation of profiles for PVC tiles, vinyl floor coverings and composite screed.

A mortar bed must be laid under the perforated leg of the profile on both sides of the joint. The mortar bed should be at least 50mm wide and 10mm thick. The holes perforated in the profile allow for firm fixing, positioning and securing. After the mortar has set, the profiles must be plugged and screwed (with washers) through the holes perforated in the profile. Care must be taken to ensure that profile lengths are straight, set at correct height and aligned. Floor finishes will be flush with the edge of the profile unless special insert types are supplied. Fixing of the profiles must be at 500mm centres, but offset so that there is a fixing on alternate sides every 250mm over the full length of the joint.

Installation of profiles in floated floors

For floating floor finishes, the profiles are installed into the first fresh layer of screed. The perforated side legs are pressed into position, then more screed is applied. The thickness of screed below the profile should not be less than 20mm as this will ensure that the screed will not crack when loaded. The screed height can be drawn off from the aluminium edge of the profile (only where flush finish inserts are used). The insert should be protected by masking or taping the exposed top of the insert.

A profile will only function satisfactorily provided every profile leg is fixed securely so that no movement can occur between the profile and the base. Where repeated maximum wheel load conditions are anticipated, fixing of the profile legs should be with chemical or drop-in anchors.