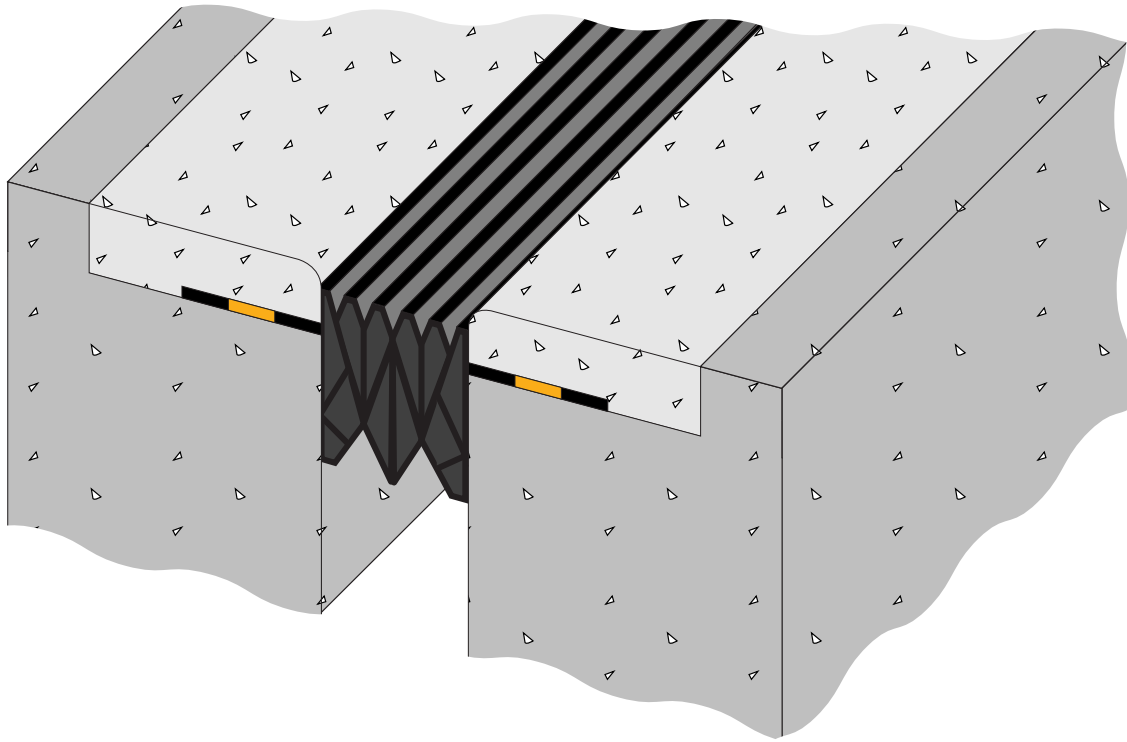


# WF series



## RESIN BONDED EXPANSION JOINT



### WF series

WF expansion joints are comprised of a very low toxicity epoxy-polyurethane elastomeric concrete which holds in place a Santoprene seal. This Santoprene seal is heat weldable ensuring watertight joints. This type of design provides a long lasting, waterproof joint, which is also pedestrian friendly, and yet is suitable for a wide range of movements. This system can be applied without the use of complicated heating and curing devices. The WF Expansion Joint System is suitable for indoor and outdoor parking decks.

### Configuration

WF Elastomeric Concrete Nosings

WF Epoxy Adhesive

WF Santoprene Seal

### Materials Performance

The component parts of the system are non-degradable, unaffected by UV light or ozone and completely impervious to water or water vapour. Robust materials, straightforward installation and proven high performance meet the exacting standards of the modern construction industry.

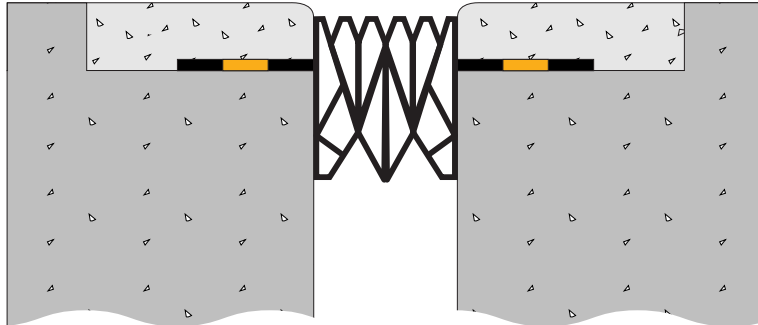
### Health and Safety

Installation and use causes no 'health and safety at work' hazards, provided that manufacturers' instructions are followed regarding adhesives and nosing materials.

# WF series



## RESIN BONDED EXPANSION JOINT



## Preparation

A rebate should be formed in the concrete deck to accommodate the WF joint. The concrete shoulders should be smooth and level across the expansion gap. We do not recommend application of this joint system to light weight or sand and cement screed.

## Reference Installations

Radflex systems are installed in many different traffic conditions in a variety of climates. We are pleased to refer enquirers to relevant applications to confirm satisfaction with the installation and system performance.

## Radflex Design Services

Technical advice and design services are available from our Technical Department, including reviewing requirements of particular applications, ensuring installation of the most appropriate Radflex system to suit specific sites and applications. Radflex WF can be adapted to most types of construction.

### Blockout Minimum 19 mm Deep x 64 mm Wide Pedestrian Friendly Compression Seal WF 250-600

Profile	Movement Range		Min. Joint Opening		Max. Joint Opening		Installation Min.		Installation Max.	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
WF250	1.50"	38mm	1.00"	25mm	2.50"	64mm	1.75"	44mm	2.25"	57mm
WF300	1.90"	48mm	1.10"	28mm	3.00"	75mm	2.05"	52mm	2.75"	70mm
WF400	2.40"	50mm	1.50"	40mm	4.00"	100mm	2.50"	71mm	3.75"	95mm
WF500	3.10"	78mm	1.95"	50mm	5.00"	125mm	3.45"	88mm	4.75"	120mm
WF600	3.90"	98mm	2.70"	68mm	6.00"	152mm	4.25"	108mm	5.75"	145mm

## Technical Specification

Radflex WF movement joint including WF profile width, polyuride resin nosings n/e 64mm wide x 19mm deep each side of the joint gap, adhesives and sealants. Supplied and installed by Radflex Contract Services Ltd. Tel: 01322 276363 or 0191 417 6677.

### Notes:

Due to our programme of continuous improvement, the specification may be subject to updating.