

TECHNICAL DATA SHEET

FTA/DTS/451

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PARADYL®**FLAT EXPANSION JOINT COVER FOR CAR PARKS****SCOPE OF APPLICATION**

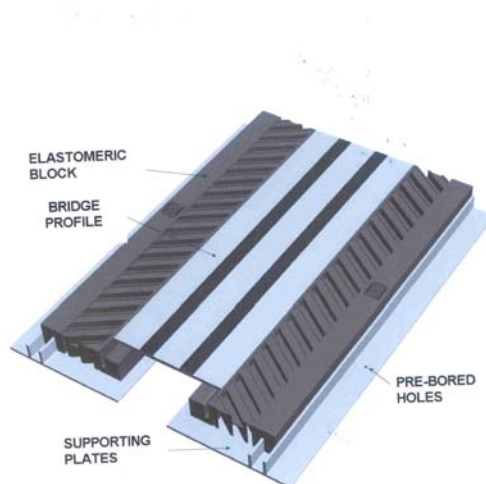
PARADYL® in association with the **NEODYL®** process, it allows for continuity in the paving of the main area above the flat expansion joints of car parks.

PRINCIPLE:

PARADYL® is designed for the protection of flat joints in car parks for light vehicles.

This system is supplied in 1 m long kits, including:

- 2 supporting plates
- 2 elastomeric blocks
- 1 bridge profile
- 1 pack of 5 waterproof fasteners



DESTINATION:

- Flat expansion joints for car-parks for light vehicles
 - Flat expansion joints for pedestrian areas
- The system is used for new and refurbishing jobs.

CARACTERISTICS & PERFORMANCES:

a) PARADYL supporting plate:

- Fibres glass/polyester composite
- Length: 1m
- Dimensions: 1000 x 215 x 5 mm
- Weight: 2.3 kg

b) PARADYL elastomeric block:

- Vulcanised rubber block
- Specially designed to absorb the movements
- Dimensions: 1000 x 150 x 45 mm
- Weight: 4.6 kg

c) PARADYL bridge profile :

- Glass fabrics and fibres glass/polyester composite
- 2 anti-skid stripes
- Dimensions: 1000 x 200 x 7.5 mm
- Weight : 3.0 kg

d) PARADYL fasteners :

- EPDM washers, diameter 20 x 6 mm, thickness 2 mm
- Screws + washers, both in stainless steel

PACKING:

- 1 meter long kit
- Weight: ≈ 17 kg

APPLICATION:

PARADYL® kit is fixed on to NEODYL® membrane (waterproofing system for the flat expansion joint) following 6 steps :

- 1) To set up the complete system and to mark holes for the fasteners
- 2) To bore the holes with a 5.2 mm drill
- 3) To stick the adhesive EPDM washers beneath the supporting plates
- 4) To fix the supporting plates with the fasteners
- 5) To set up the elastomeric blocks
- 6) To insert the bridge profile into the elastomeric blocks.

An illustrated booklet is available with all the assembly steps.

STORAGE:

To store horizontally on a flat surface

SAFETY:

Products not classed as hazardous (in the context of uses described in the scope of application).