



TRAFFIC TECH

Surface Mounted EzyLoops

EzyLoops systems surface mounted loop pads are electromagnetic vehicle detection pads. The pads are constructed of high- durability, UV-stable rubber to create a protective mat that allows the loops to be laid onto a pavement surface as a single unit.

No saw cutting and no compromise to the pavement.

Quick and inexpensive installation.

EzyLoops systems surface mounted RUBBER loop pads are ideal for uneven pavements or segmented paving and situations that expose the pads to full sun and high ambient temperatures. These pad are adhered to the pavement using a "SikaFlex 521 UV" single part adhesive that is long lasting in all climate conditions.

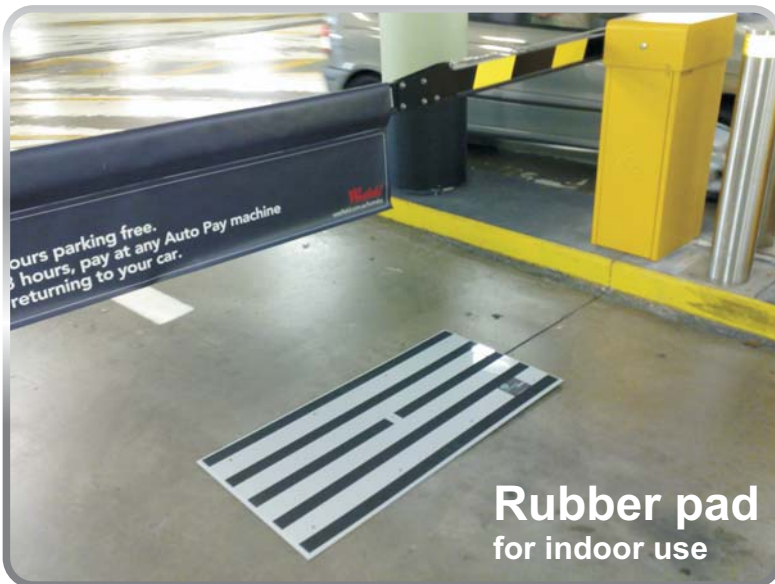


Rubber pad
UV stable for outdoor use



For situations that preclude the saw cutting of post tension concrete inside car parks the RUBBER loop pads are ideal for this situation, with their easy fix system and robust construction that lasts for years. EzyLoops pads can simply be fixed to the surface using lock down bolts and removed just as easily.

For more information in EzyLoops systems product range, go to www.traffictech.com.au



Rubber pad
for indoor use

**Ezy
Installation**

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**High
Durability**

TECHNICAL DATA SHEET

PRODUCT NAME: Surface Mounted Rubber Pad

PRODUCT IDENTIFICATION:

Flat rubber mat, (grey) with a button pattern, non-slip surface.

Encapsulating electromagnetic, conductive wires.

For use in vehicle detection applications.

MANUFACTURER'S CODE: SMR-600, SMR-900, SMR-1800

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TECHNICAL DISCRIPTION.

EzyLoop systems, Surface Mounted pads are electromagnetic vehicle detection loops that are pre-formed and encapsulated in a protective pad, so that they may be laid onto the surface of a driveway or pavement as a single unit. The Surface mounted loop pads are NOT designed to be placed in situations that would subject them to vehicles at speeds in excess of 25kph /15mph.

NON HAZARDOUS INGREDIENTS

(According to Criteria of Worksafe Australia)

Typical Composition

Rubber pad construction.

Heavy-duty, UV stabilised, two-ply Rubber composite mat, which encapsulates the electromagnetic conductor. Slip resistant surface.

The standard sizes of the pads are:

600mm by 600mm, 900mm by 900mm and 1800mm by 900mm.

Product Code	Weight/Size Per Unit	Electrical Conductor	Configuration Loop Dimensions	Typical Inductance "Approximate"
SMR-600	5kg 600mm by 600mm	1x7/.43 (1.00mm ²) Single core, multi- strand insulated cable	Typical 4 turns 450mm by 450mm	80uH
SMR-900	10kg 900mm by 900mm	1x7/.43 (1.00mm ²) Single core, multi- strand insulated cable	Typical 4 turns 750mm by 750mm	90uH
SMR-1800	15kg 1800mm by 900mm	1x7/.43 (1.00mm ²) Single core, multi- strand insulated cable	Typical 4 turns 1500mm by 750mm	110uH