

## HAZARD SMART SPEED BUMPS (PRODUCT CODE: SMART/1000 RANGE)



### KEY FEATURES – Fast installation – Extra wide – Long service history

**Extra wide Smart speed bumps will slow traffic down to speeds of 10 or 15 mph**, but unlike some of the sharp and narrow speed bumps, the extra wide Smart bump is designed to be as comfortable as possible for the driver and passengers when driven over at the correct speed.

**The extra wide (metre drive-over) Smart speed bump is the widest available on the EU market**, and has all the benefits to a concrete or asphalt "jelly mould" shaped constructed speed bump with the convenience and safety of a bolt down solid rubber speed bump.

**With a long design life of over 25 years** for all types of traffic – large and small, including 44 tonne HGVs. Each section of the extra wide Smart speed bump is moulded in a very tough high impact rubber, reinforced with carbon for maximum strength. The Smart speed bumps can be simply assembled on site in our recommended distinctive black and yellow hazard warning pattern for maximum visual impact 24/7.

**Highly reflective yellow or white panels** on the extra wide Smart speed bumps are an important safety feature, giving approaching drivers maximum warning of the ramp at all times, including night time or even in very poor driving conditions.

**Fast installation and trouble free with a proven fixing system**, there are four fixing points in each 500mm wide section of the speed bump. Large fixing bolts, plugs and washers are supplied that are designed to take the loading and provide a secure fit. Fitting an extra wide Smart speed bump can be carried out live without expensive road closures. No special tools needed just a powered masonry drill and it all takes less than an hour.

**For extra safety and a professional finish** each speed bump is finished with solid rubber end caps; if possible leave a small gap at each end of the installed speed bumps for gully cleaning and road maintenance.

### EPDM BLEND RUBBER SPECIFICATION

Test	Test Method	Limits
Tensile	BS903 A2	10.5Mpa
Elongation	BS903 A2	300% minimum
Hardness	BS903 A26	65 – 75 IRHD

Heat Ageing 7 days at 70 degrees C

- Tensile retention 90% minimum
- Elongation retention 80% minimum
- Hardness change +7 IRHD

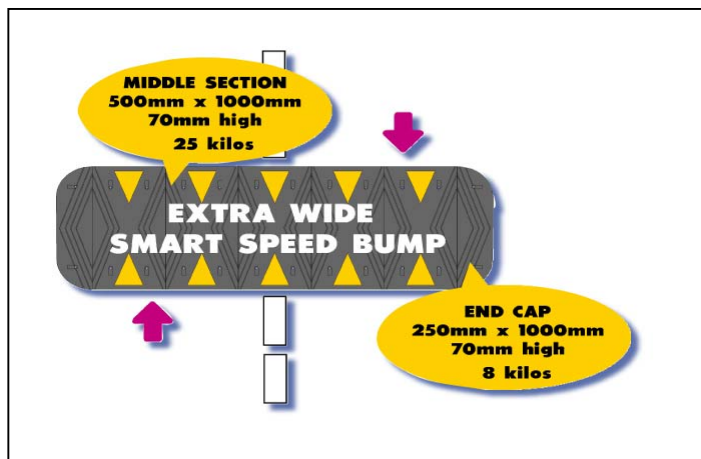
Compression set BS903 A6A 30% maximum  
22 hours at 70 degrees C

Tear resistance BS903 A3 method c 40 N/mm minimum  
Material EPDM/SBR/Natural Rubber +/- 10% unless otherwise stated

EPDM/SBR/Natural rubber blend.  
Filled with carbon black.

The material has resistance to ultra violet light, ageing, sea water, fatigue and abrasion.

The rubber is of uniform quality and free from foreign substances.



### Colour Options

Black and yellow

Black and white

All black

Brick red and white

All brick red

### Size Options

From 1.00 metre including end caps

Fixed extra wide width at 1 x metre

Supplied in multiples of 500mm to suit road width

Anchor bolts supplied

### FREQUENTLY ASKED QUESTIONS

#### What are the benefits of an extra wide speed bump?

The DFT approved shape is designed to slow down traffic safely with minimum discomfort to drivers.

#### Are extra wide speed bumps good value compared to others on the market?

Yes. Solid rubber has a much longer service life. Remember vehicle tyres are made from high-grade rubber specifically because of its durability and longevity.

#### Will I need reflective warning signage to be installed on my site?

Yes. Drivers require clear direction regarding speed limits and speed bumps site. Warning signs inform drivers to take responsibility for their driving and the correct signage is a very important feature. Installing reflective DFT designed traffic signs will help to get this important message across.

#### Are speed bumps approved by the Health and Safety Executive?

Yes. In general they advise that if you cannot segregate pedestrians from traffic with dedicated walkways and barriers, the recommendation is that you install speed bumps to help enforce safe speed limits on site.

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