

SECTION 4.4.1

SLO-MOTION STANDARD DUTY STEEL SPEED HUMP

Slo-motion is a modular steel speed control system consisting of truly independent super strong steel modules. The ends of each speed hump are finished off with a pair of end caps.

These end caps are moulded from an extremely durable rubber, or alternatively, steel end caps are also available if preferred. Suitable for car parks, shopping centres or factory complexes.

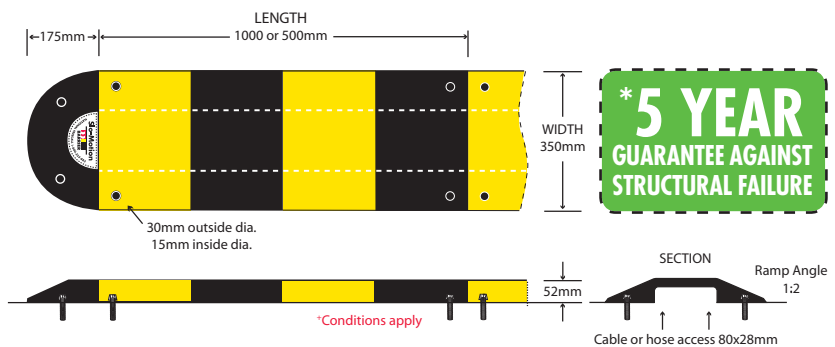
Value Features:

- » Designed to comply with AS 2890.1:2004.
- » **5 Year Structural guarantee***.
- » More than 4 times the load bearing contact area with the road surface than competitors products.
- » Can be used with or without end caps.
- » A choice of either steel or rubber end caps.
- » Comes complete with all fixings.
- » Truly independent modules for easy removal.
- » **Does not require a rubber underlay to prevent rattle.**
- » Concealed fixings remain accessible.
- » Modules have a built in bridge design to accommodate hoses or cables.

Specifications:

Top Skin:	3mm floor plate.
Length:	1 metre or 1/2 metre.
Width:	350mm.
Height:	52mm.
Weight:	16.5kgs (9.2kgs for 1/2 metre). SMEC – 5.2kgs/pair (rubber). SMSEC – 5kgs/pair (steel).
No. of fixings:	4 (supplied).

PART No.	DESCRIPTION
SM1000	1 metre Standard duty
SM500	1/2 metre Standard duty
SMEC	1 pair of end caps (rubber)
SMSEC	1 pair of end caps (steel)
SPIKES	Steel gravel spikes for fixing into loose surfaces 300mm long x 12mm dia.



THE TRUTH ABOUT STEEL SPEED HUMPS & NOISE

Q: Is it true that steel speed humps rattle when vehicles cross them, and if they do, why is this the case?

A: There are two reasons why metal speed humps may develop rattles.

- (1) They have been incorrectly installed or installed using fixings that are not suited to the road surface. We use only high end imported compression plug anchors and coach bolts with all our humps. We have found that these compression style plugs allow for a degree of shock take up. Solid fixings such as sleeve anchors have the ability to become loose when the hump settles over time or under load.
- (2) The other major reason metal speed humps come loose and develop rattles is poor design. There is a belief that placing a thick rubber underlay beneath a hump during installation will eliminate rattles.

WRONG! Many years of experience has proven that humps requiring rubber underlay as part of their installation in fact act like a cake cutter, destroying the rubber underlay which then leaves the hump loose. If not corrected quickly, loose humps will eventually chop up the road surface before destroying themselves. The Barrier brand Slo-Motion steel speed humps have been designed with large flat pads. (up to 4 times the footprint of competitors products). This large footprint plus multiple fixing points eliminates the need for a rubber underlay and reduces the risk of humps working loose.

SECTION 4.4.2



SLO-MOTION HEAVY DUTY STEEL SPEED HUMP

Slo-motion Heavy is the modular steel speed control system for seriously heavy vehicle applications (including 'B' – Doubles).

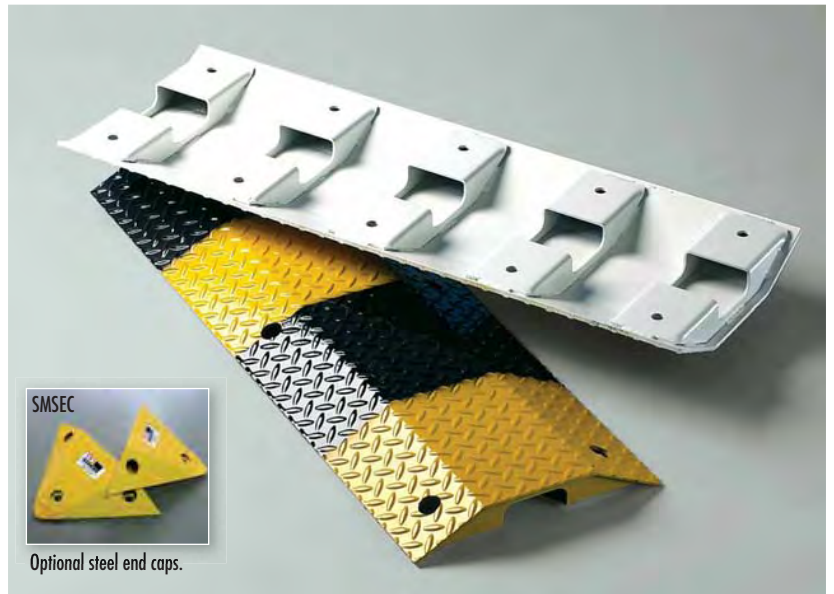
Perfectly suited to transport depots, factories and terminals etc. Our super strong chassis construction with 6mm floor plate and 6 bolt fixing make our Slo-Motion Heavy virtually indestructible.

Value Features:

- » Designed to comply with AS 2890.1:2004.
- » **5 Year Structural guarantee***.
- » More than 4 times the load bearing contact area with the road surface than competitors products.
- » Use with or without end caps.
- » A choice of either steel or rubber end caps.
- » Comes complete with all fixings.
- » Truly independent modules for easy removal.
- » **Does not require a rubber underlay to prevent rattle.**
- » Concealed fixings remain accessible.
- » Modules have a built in bridge design to accommodate hoses or cables.

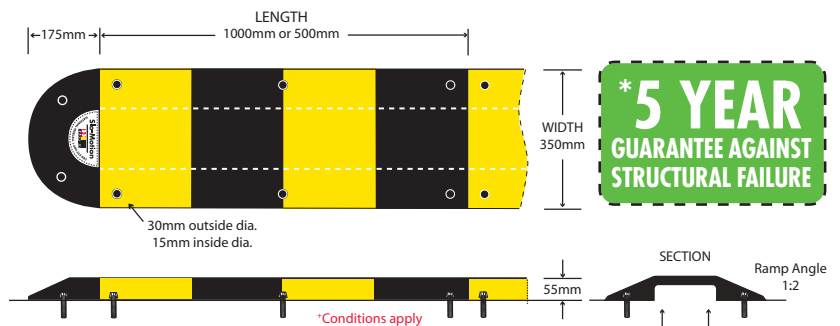
Specifications:

Top Skin:	6mm floor plate.
Length:	1 metre or 1/2 metre.
Width:	350mm.
Height:	55mm.
Weight:	24.5kgs (13kgs for 1/2 metre). SMEC – 5.2kgs/pair. SMSEC – 5kgs/pair.
No. of fixings:	6 (supplied).



Optional steel end caps.

PART No.	DESCRIPTION
SM1000HD	1 metre Heavy duty
SM500HD	1/2 metre Heavy duty
SMEC	1 pair of end caps (rubber)
SMSEC	1 pair of end caps (steel)
SPIKES	Steel gravel spikes for fixing into loose surfaces 300mm long x 12mm dia.



! 5 YEAR STRUCTURAL GUARANTEE

Both our Slo-motion Compliance and Slo-Motion steel speed humps are covered by a 5 Year replacement guarantee. This guarantee is limited to structural failure i.e. we warrant these speed humps against collapse or manufacturing defects for a period of 5 years from the date of Barrier's original invoice. Barrier will at its discretion supply replacement modules to replace those deemed faulty or failed. This guarantee does not cover installation (either original or replacement), vandalism, incorrect installation or usage beyond the recommended parameters. In the case of Slo-motion Compliance with solid colour, Barrier will also warrant against substantial fading or U.V. degradation for a period of 5 years. This guarantee is between Barrier Security Products Pty. Ltd. and the original purchaser and does not extend to 3rd parties.