BUILDING TRUST

PRODUCT DATA SHEET

Wabo® S Speed Guard

Rubber Speed Humps

DESCRIPTION

Wabo® S Speed Guard is a raised pavement device, a rubber speed hump.

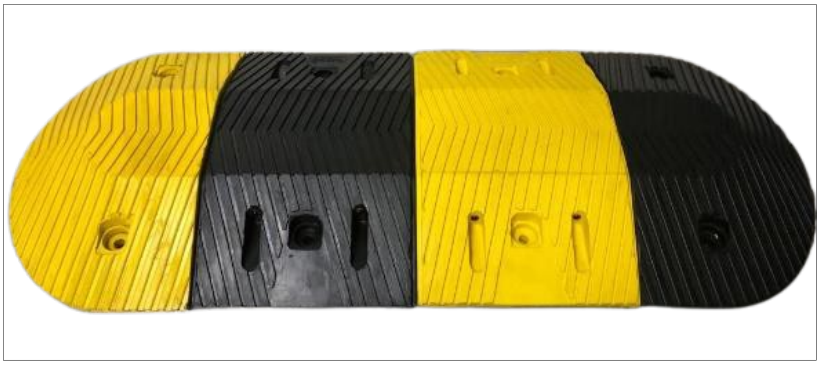
USES

Wabo® S Speed Guard is used to slow down vehicle speeds, typically in residential areas, parking lots, school zones and internal community roads.

FEATURES

- Control the speed of the vehicle.
- High impact resistance moulded rubber
- Excellent weather resistance
- Excellent abrasion resistance
- Easy installation
- Eco-Friendly

PRODUCT INFORMATION

Composition	Natural Rubber/ Styrene-Butadiene Rubber (NR/SBR) Ethylene Propylene Diene Monomer (EPDM)
Packaging	Supplied in standard lengths of: ▪ 500 mm for modules ▪ 250 mm for end caps
Appearance and colour	
Shelf life	**Natural Rubber/ Styrene-Butadiene Rubber (NR/SBR):** 5 years if stored in a cool, dry environment, protected from direct sunlight, UV radiation, ozone, and excessive humidity. **EPDM (Ethylene Propylene Diene Monomer):** 5 years if stored in a cool, dry environment, protected from direct sunlight, UV radiation, ozone, and excessive humidity.

Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +15 °C and +25 °C.

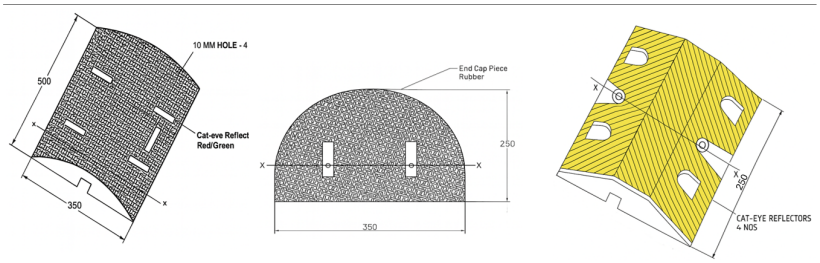
Dimensions

Width (mm)	Thickness (mm)
300	60
350	50
400	50
400	65
400 (Tapered)	68 (Tapered)
460	75

Length

The standard lengths of speed guards are 500 mm (for modules) and 250 mm (for end caps).

Cross section



TECHNICAL INFORMATION

Shore A hardness	NR/SBR	~75	(ASTM D2240)
	EPDM	~70	
Tensile strength	NR/SBR	12 N/mm²	(ASTM D412)
	EPDM	10 N/mm²	
Resistance to tear	NR/SBR	≥ 30 kN/m	(ASTM D624)
	EPDM	≥ 30 kN/m	
Retention of properties after heat ageing	NR/SBR		
	Shore A Hardness	+5	(ASTM D573)
	Tensile Strength	-25 %	
	Elongation at Break	-22 %	
	EPDM		
	Shore A Hardness	+10	(ASTM D573)
	Tensile Strength	-25 %	
	Elongation at Break	-35 %	
Water resistance	NR/SBR	Good	
	EPDM	Excellent	
Flexibility at low temperature	NR/SBR	Good	(ASTM D746)
	EPDM	Good	
Elongation at break	NR/SBR	≥ 325 %	(ASTM D412)
	EPDM	≥ 200 %	

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

FURTHER DOCUMENTATION

General Method Statement (GMS)

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

APPLICATION

Wabo® S Speed Guard can be fixed using fix bolts in alternate black and yellow modules with endcaps.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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