BUILDING TRUST

PRODUCT DATA SHEET

Wabo® K Guard

Rubber Wheel Stopper

DESCRIPTION

Wabo® K Guard is a parking aid designed to prevent vehicles from rolling beyond a designated parking space.

USES

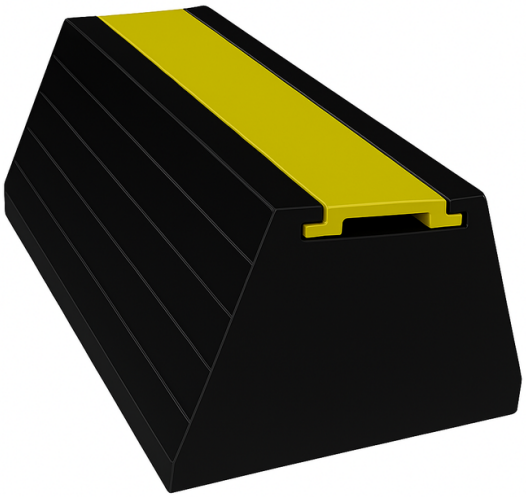
Wabo® K Guard is typically used at parking lots and garages where controlled parking and safety are important.

FEATURES

- Good energy absorption from vehicle impact
- High impact resistance moulded rubber
- Excellent weather resistance
- Excellent abrasion resistance
- Crack resistant
- Easy installation
- Eco-Friendly

PRODUCT INFORMATION

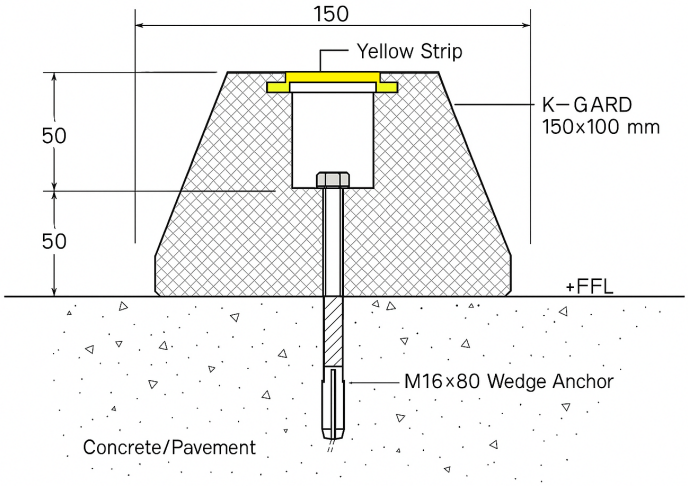
Composition	Natural Rubber/ Styrene-Butadiene Rubber (NR/SBR) Ethylene Propylene Diene Monomer (EPDM)
Packaging	Supplied in standard 2-meter length Custom lengths are available upon request
Appearance and colour	

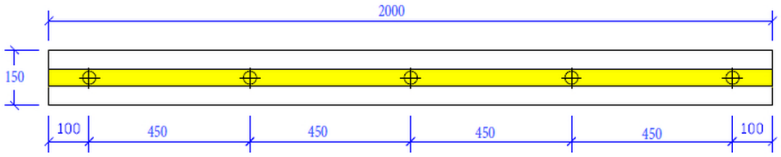


Shelf life	5 years if stored in a cool, dry environment, protected from direct sunlight, UV radiation, ozone, and excessive humidity.
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +25 °C.
Dimensions	Standard Dimensions:

Width (mm)	Height (mm)
137.5	100
150	100
150	150
200	150
375	100

Length	Standard: 2000 mm. Variable lengths are also available as per project requirements.
Cross section	





TECHNICAL INFORMATION

Shore A hardness	NR/SBR	75±5	(ASTM D2240)
	EPDM	70±5	
Tensile strength	NR/SBR	12 N/mm²	(ASTM D412)
	EPDM	10 N/mm²	
Resistance to tear	NR/SBR	30 KN/m Min	(ASTM D624)
	EPDM	30 KN/m Min	

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 %	
	Ageing resistance 70^{h} at 100 °C		
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

Wheel Stoppers can be fixed using wedge anchors.

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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All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and ISO 45001.