



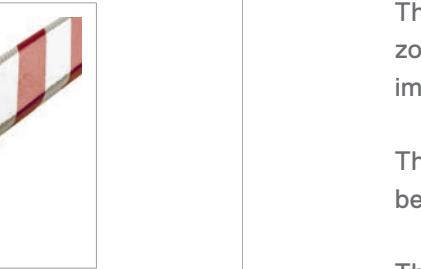
This innovative solution visibly provides greater protection.

## Wall Protection Kit

Protect your guests and your real estates with a fast and secure system that needs no major fitting work. Whether your potential danger spots are in the car parks, the warehouse, the production hall or on access routes, the guards provided in the Wall Protection Kit have a stainless steel backing which can be attached to different types of surfaces and can therefore be used in a variety of applications. At the same time, the flexible polyurethane foam has an elasticity that absorbs even heavy impacts and its hazard markings flag up sources of danger from sharp edges, where surfaces jut out and obstructions are present.

### Innovation

This innovative solution visibly provides greater protection, as the new Wall Protection Kit reflects light from all sources. This benefit is due to the high-grade retroreflective film we use for the markings in reflection class RA2-B quality, the class approved for use on traffic signs in Germany by the Federal Highway Research Institute (BASt). This sturdy material is very resistant and therefore ideally suited for outdoor use.



Durable and extremely tough: best protection for personnel, equipment and goods.

## Warning and protective bumpers

The warning and protective bumpers act as a personal crumple zone for people, for machines and fixtures by absorbing hard impacts and thus prevent injuries and damages.

This can mean that staff absences or downtimes due to repairs belong to the past.

The highly effective warning capability of the black and yellow markings highlights sources of danger at edges, gaps and obstacles making them easy to recognize and thus reducing accidents.

Bumpers are resistant to temperature from  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ ) to  $100^{\circ}\text{C}$  ( $212^{\circ}\text{F}$ ) and are also for use indoor and outdoor, e.g. on transport routes within a company's premises, on machinery, on walls and thoroughfares, shelves, gates and more.

The profiles have been developed in order to be used in any situation. Therefore, we can offer them as flat profiles for surface protection, corner profiles for  $90^{\circ}$  angles and round profiles for pipe protection. Thus all injury sites can be neutralized so that objects and people are protected.

## Product samples and orders: the SECUREMEN ordering service

SECUREMEN is the right partner for operational safety. Talk to us when it comes to safety equipment and marking of warehouses, garages, retail space, hotels, hospitals and public buildings – we are pleased to help you.

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## WARNING AND PROTECTIVE BUMPERS



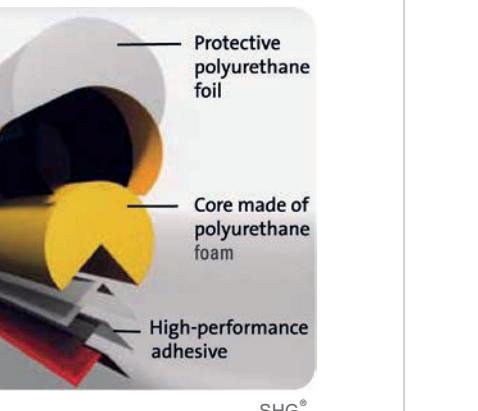


Crumple zone and safety marker:  
the right solution for warehouse and retail space.

## An overview of our high-performance product

### Manufacturing process

The special, patented manufacturing technique makes the warning and protective bumper particularly flexible so that it absorbs forces of impact and also allows easy placement to curved surfaces. Due to its highly resistant protective film, your bumper will not lose its colors even under rough conditions.



The specificity is the design of the profile. The core of the profile is a polyurethane foam which is sheathed by a polyurethane film, fixed in place by foaming during the manufacturing process.

By using a reverse printing on the backside of the film, the colors are protected and mostly indestructible.

A light- and aging-resistant, high-performance adhesive is applied to the inside or the back of the profiles.

### Fire classification

The warning and protective bumpers are classified according to DIN 4102 B2 and according to UL 94 HB/10 mm.

### Installation

Simply adhere to clean, grease-free surfaces. For special surfaces like concrete, the use of a specific glue is recommended.

### Adhesion

21 N/25 mm<sup>2</sup> all types except B and BB, light- and aging-resistant, modified acrylate adhesive.

### Standard length

1 m, 5 m, up to 50 m (in carton).



Safety as per the legal standard: warning and protective bumpers for operating areas.

		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PA-10010	PA-10110	PA-10310	PA-10210	PA-10710	PA-10910	-
Product code	5 m	PA-10020	PA-10120	PA-10320	PA-10220	-	-	-
Product code	50 m	PA-10040	PA-10140	PA-10340	PA-10240	-	-	-

		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PA-11010	PA-11110	PA-11310	PA-11210	-	-	PAR-17720
Product code	5 m	PA-14020	PA-14120	PA-14320	PA-14220	-	-	-
Product code	50 m	PA-14040	PA-14140	PA-14340	PA-14240	-	-	-

		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PA-141010	PA-141110	PA-143110	PA-142110	-	-	-
Product code	5 m	PA-141020	PA-141120	PA-143120	PA-142120	-	-	-
Product code	50 m	PA-141040	PA-141140	PA-143140	PA-142140	-	-	-

		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PR-10018	PR-10118	PR-10318	PR-10218	-	-	-
Product code	5 m	PR-10028	PR-10128	PR-10328	PR-10228	-	-	-
Product code	50 m	PR-10048	PR-10148	PR-10348	PR-10248	-	-	-

		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PR-10109	PR-10119	PR-10319	PR-10219	-	-	-
Product code	5 m	PR-10129	PR-10139	PR-10339	PR-10239	-	-	-
Product code	50 m	PR-10045	PR-10145	PR-10345	PR-10245	-	-	-

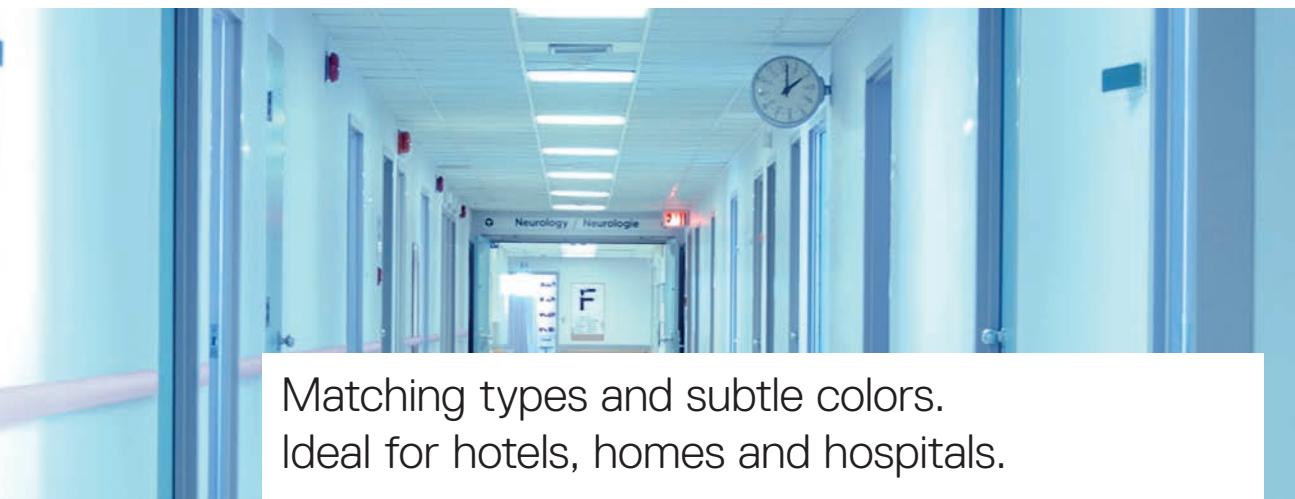
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Product code	5 m	PB-10021	PB-10121	PB-10321	PB-10221	-	-	-
Product code	50 m	PB-10041	PB-10141	PB-10341	PB-10241	-	-	-

		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PB-14111	PB-14311	PB-14211	-	-	-	-
Product code	5 m	PB-14021	PB-14121	PB-14321	PB-14221	-	-	-
Product code	50 m	PB-14041	PB-14141	PB-14341	PB-14241	-	-	-

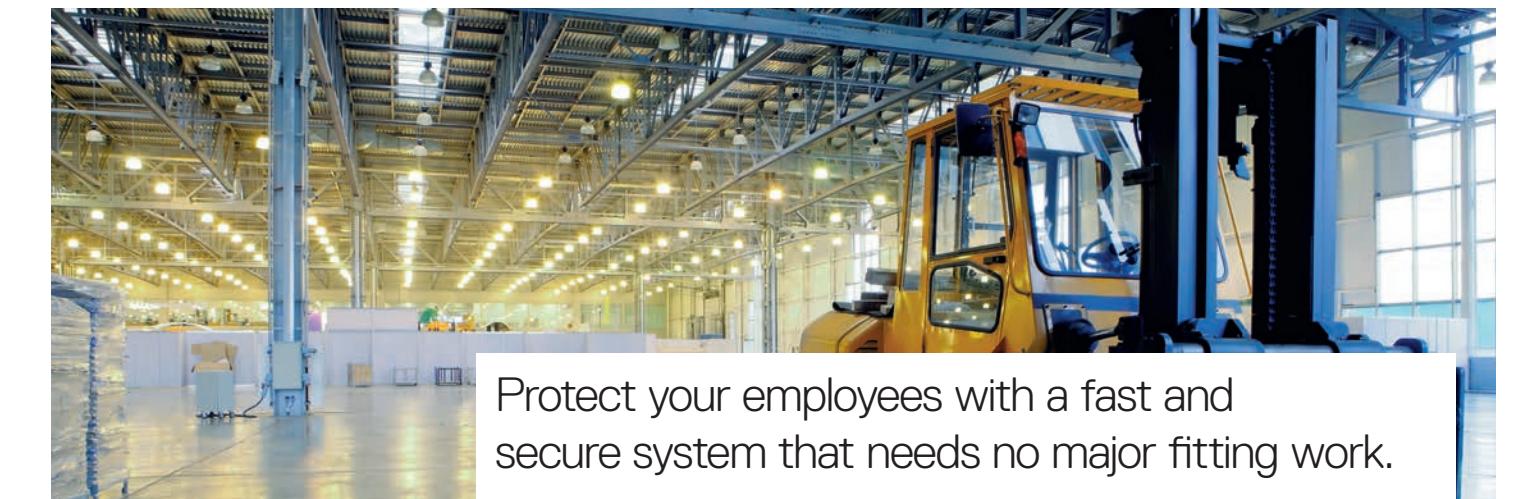
		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PC-10012	PC-10112	PC-10312	PC-10212	PC-10712	PC-10912	-
Product code	5 m	PC-10022	PC-10122	PC-10322	PC-10222	-	-	-
Product code	50 m	PC-10042	PC-10142	PC-10342	PC-10242	-	-	-

		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PC-11012	PC-11112	PC-11312	PC-11212	-	-	PCR-17722
Product code	5 m	PC-14012	PC-14112	PC-14312	PC-14212	-	-	-
Product code	50 m	PC-14042	PC-14142	PC-14342	PC-14242	-	-	-

		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PC-14102	PC-14202	PC-14302	PC-14222	-	-	-
Product code	5 m	PC-14022	PC-14122	PC-14322	PC-14242	-	-	-
Product code	50 m	PC-14042	PC-14142	PC-14342	PC-14242	-	-	-



Matching types and subtle colors.  
Ideal for hotels, homes and hospitals.



Protect your employees with a fast and secure system that needs no major fitting work.

		Yellow/Black	Red/White	White	Black	Fluorescent	Luminescent	Red/Reflective
Product code	1 m	PD-10013	PD-10113	PD-10313	PD-10213	-	-	-
Product code	5 m	PD-10023	PD-10123	PD-10323	PD-10223	-	-	-
Product code	50 m	PD-10043	PD-10143	PD-10343	PD-10243	-	-	-

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