

*Green and Safety Solutions Provider!*

## PERMALIGHT® Photoluminescent Evacuation Guidance System



## Visual Warning and Protective Guards



Yellow/Black Red/White White Black Fluorescent Photoluminescent



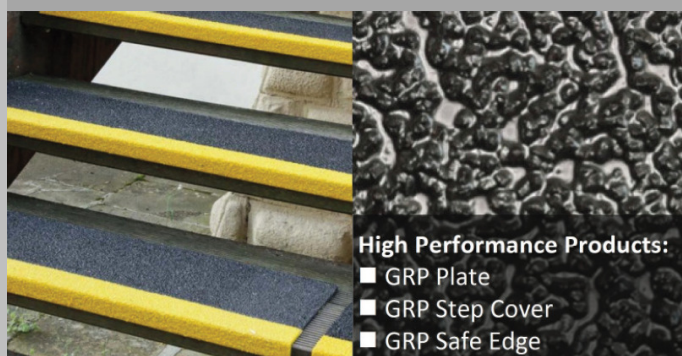
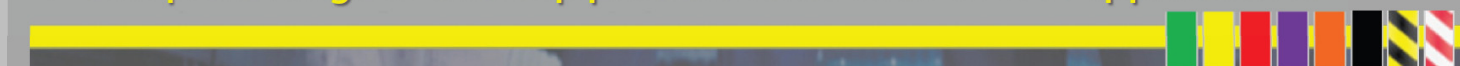
1 meter 5 meters 50 Meters

## Fit for Various Applications



## SECU TECHNIK Anti-Slip Solution

Complete range of anti-slip products that fit all kind of applications!



### High Performance Products:

- GRP Plate
- GRP Step Cover
- GRP Safe Edge





# SECUTECHNIK

## PERMALIGHT®

The intensive illuminating power

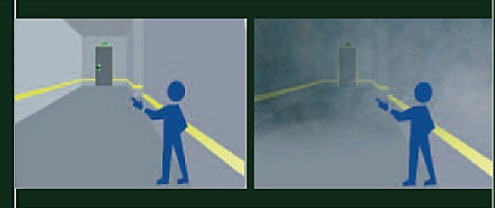
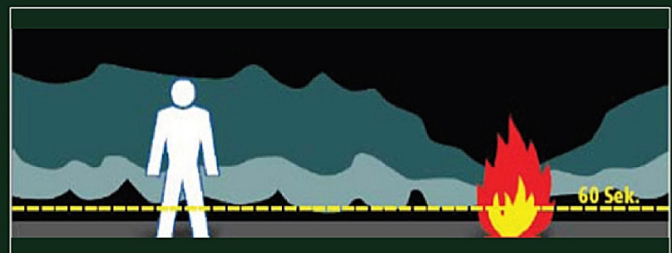


### ■ Permalight Photoluminescent Evacuation Guidance System (PEGS)

is a **non-radioactive fail-safe emergency exit path illumination system that does NOT need power or maintenance**. This green and safety solution is operated by recycle surrounding lights or sunlight through light storing pigments which can perform up to 25 years without maintenance. Permalight solution is manufactured in Germany according to standard DIN 67510 which meets the requirement set out in Hong Kong Fire Services Department Code of Practice (C.O.P.) section 5.1 Audio/visual advisory system.

### ■ Why We Need Low Location Evacuation Guidance System ?

During a fire heavy smoke forms within seconds and quickly rises to the ceiling, obscuring the electrical lighting and signs installed in high location. Visibility and air to breath remain in floor proximity to a height no more than one foot above ground. Photoluminescent fail-safe illumination installed in low location therefore provides effective evacuation guidance during fire emergencies



### ■ Key Benefits of Permalight

1. Intensive Luminance up to 95 hours
2. Non-Radioactive
3. Non-Toxic
4. No need for power
5. No Maintenance cost
6. ECO friendly and reusable
7. LEED credit opportunity
8. 25 Years Performance warranty

### ■ Complete Solution

- Signage (Directional Sign, Fire Equipment Sign etc...)
- Wall, Floor, Door Frame, Stair-cases and Hand-rail marking
- Warning and Hazardous Marking
- Evacuation Map
- Customization and more...



Photo Job Reference:





# SECU TECHNIK

## INFINITE SAFETY



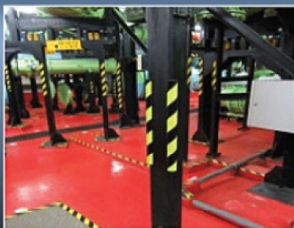
Made in Germany

## WARNING AND PROTECTIVE BUMPER GUARDS

### ■ Protection Against Heavy Impacts!

SHG Bumper Guards act as a personal crumple zone for people, machines and fixtures, absorb hard impacts and thus prevent injury or damage. 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, giving benefits of reduced staff absences or downtimes due to repairs.

### ■ Fit for Various Applications



● Engineering / Industrial

● Car-park Area / Vehicle

● Laboratory / Hospital

● Warehouse / Logistic

### ■ Key Benefits

1. Warning & protection against hazards
2. Minimises staff absences
3. Reduce costs due to damages
4. For use indoor & outdoor
5. UV protection, long lasting color
6. Simple installation, robust & durable
7. Fire test compliance to DIN 4102 B2
8. Glow-in-the-dark (GID) model gives warning & protection even in total darkness

### ■ Products Range and Features:

#### □ Bumper Guards



Yellow/Black Red/White White Black Fluorescent Photoluminescent

### ■ Length and Packaging:



1 meter

5 meters

50 Meters

Wall Protection Reflective Bumper



H+

A+

C+

### ■ Technical Data

#### Profile body:

Recyclable polyurethane foam, completely free of CFCs

#### Surface:

Polyurethane foam coloured by reverse printing & fixed in place by foaming so that no paint appears on the outside

#### Adhesive:

All types except B & BB are affixed using light- and ageing-resistant modified acrylic glue

#### Adhesion:

21 N/25 mm

#### Resistant to temperatures:

Between -40 °C and +100 °C

#### □ Protective Corners

##### • 2-Dimensional



##### • 3-Dimensional



2 Colors: Black, White

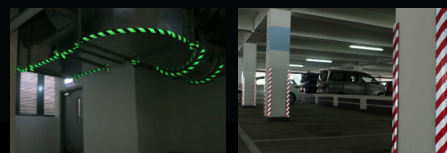


Photo Job Reference:

16 profiles for individual applications!



## ANTI-SLIP SOLUTION- GRP

- Meet the highest quality standards
- Prevent accidents on slippery floors
- Comply with European legislation
- Wide range of products cover what you need



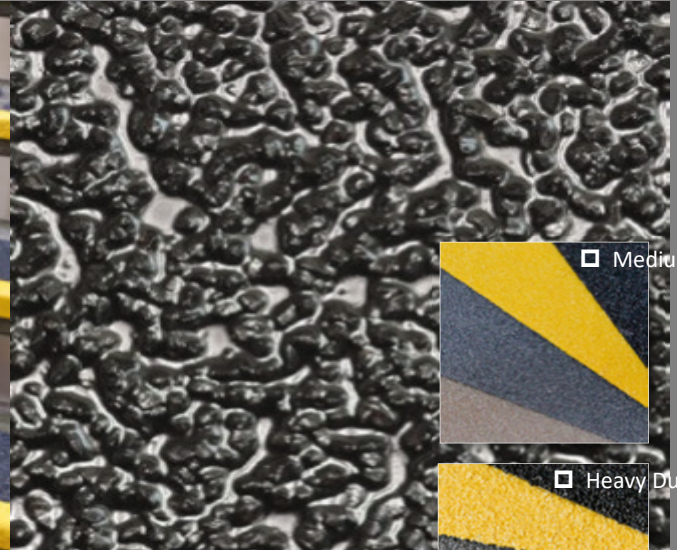
□ GRP Safe Edge

### Key GRP Products:

1. Plate
2. Step Cover
3. Safe Edge
4. Strip
5. Ladder Rung Cover



□ GRP Step Cover



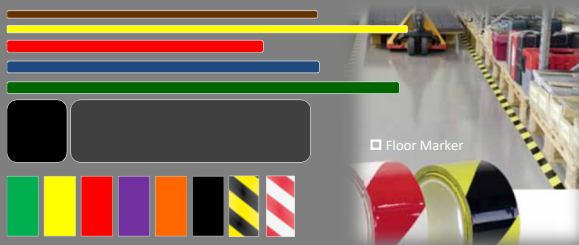
□ Medium

□ Heavy Duty

- Fibreglass anti-slip treads & floor panels are the ideal solution for difficult surfaces. With the low density which is perfectly suited for use on stairs, ramps, entrances and passageways, machines and vehicles.
- Special plastic with ISO polyester resin & reinforced with glass fibres can be individually cut & screwed or glued down, making it easy to install. It is extremely robust, with high abrasion resistance, UV stable, noncorrosive, non-conductors & flame resistant.

## ■ Complete range of products that fit all kind of applications!

1. Anti-Slip Tapes
2. Anti-Slip GRP Products
3. Anti-Slip Mats



□ Floor Marker



□ Both Sides Anti-Slip Mat



□ Anti-slip and Anti-fatigue mat



□ Anti-Slip Tape



□ Stainless steel backed  
Warning step cover



□ Stainless steel backed  
Photoluminescent step cover



□ Aluminum backed  
Warning safe edge