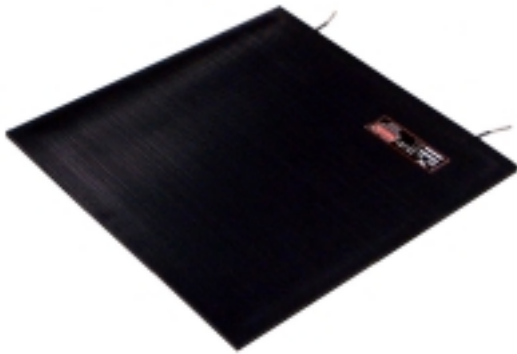


## Armormats



### Features

- Custom shapes & sizes
- Choice of black or yellow
- Option to have company logo included on label
- Non-slip corrugated surface
- Fixed with AE-13 aluminium edging
- Optional sensitivities
- Fail-safe operation
- Multiple switching zones available
- Chemical & abrasion resistant
- Impact resistant to over 1500psi

The Armormat combines all the features of the CKP/S1 mat with an extra heavy-duty design. It is similar in construction to the CKP/S1 mat, but has been specifically designed to withstand heavy impacts. The mat incorporates a rubber membrane and a layer of tough polycarbonate, which gives added protection to the switching elements in case the surface material is pierced.

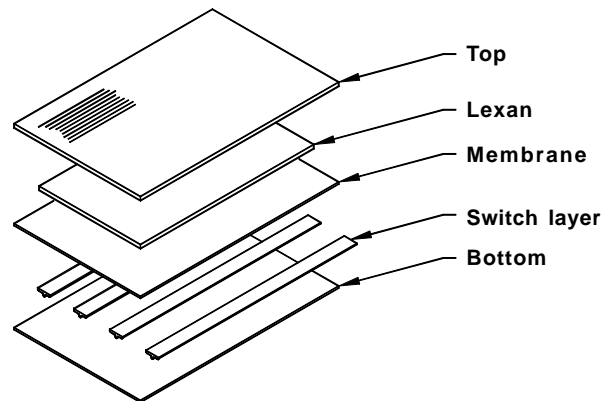
Armormats will easily withstand abuse that would destroy ordinary switching mats, such as repeated gouging by dropped sheet metal, piercing by a heavy spoke and continual pounding with a large hammer.

Like all our mats, Armormats can be made in custom shapes, sizes and colours to suit a variety of applications.

### Technical Specification

Colour	Black or yellow
Housing material	Koroseal
Dimensions	On request
Depth	approx. 18mm
Actuation force	<300N (30kg) (80mmø test piece)
Response time	30ms
Inactive area	20mm around outer edge
Protection rating	IP65
Weight	approx. 21kg/m <sup>2</sup>
Operating temperature	0°C to +50°C
Operating voltage	24V d.c.
Operating current	1A
Power consumption	6VA

### Construction



### Typical Applications

- Machinery safety
- Interactive
  - Play zones*
  - Theme parks*
  - Advertising*
- Access control
  - Banks*
  - Intruder alert*
  - Transport doors*