

# KingProof® PB50

## Bitumen protection board

### DESCRIPTION

KingProof PB50 is multi-layer bitumen impregnated thermally bonded board, which is bonded using polymer modified bitumen and sandwiched between two layers of saturated fiberglass liners.

### APPLICATIONS

KingProof PB50 is designed for use as Permanent under ground protection to most waterproofing and damp proofing membranes.

### ADVANTAGES

- High puncture resistance protects the waterproofing membranes from impact and sharp objects.
- Rot proof, not biodegradable.
- Tough & durable.
- Dual side protection.
- Flexible.
- Easy to cut and handle.

### METHOD OF USE

The protection boards should be laid continuously by tightly fitting all edges together. KingProof PB50 can be best fixed using flame torch or by using a bituminous sealant.

### PACKAGING

#### Standard thickness:

3.2 mm, 4 mm, and 6 mm.

#### Sheets sizes:

0.95 m x 2 m (3.2 mm, and 4 mm).

0.90 m x 2 m (6 mm).

### TECHNICAL PROPERTIES

Bitumen content:	> 75%
Softening point:	140°C
Water permeability:	Impermeable

### STORAGE

Shelf life is 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult KingKrete's Technical Services Department.

### HEALTH AND SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas and avoid inhalation.

### NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local KingKrete representative. KingKrete Inc. reserves the right to have the true cause of any difficulty determined by accepted test methods.

### QUALITY AND CARE

All products originating from KingKrete's Middle East facility are manufactured under a management system independently certified to conform to the requirements of the quality standards ISO 9001, ISO 14001 and ISO 45001.

\* Properties listed are based on laboratory-controlled tests.

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**STATEMENT OF RESPONSIBILITY**

The technical information and application advice given in this KingKrete Inc. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

**NOTE**

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