

# TIKIDAN PRO-BOARD



## Protection Board for Use with Waterproofing Systems

### DESCRIPTION

**TIKIDAN PRO-BOARD** is bitumen impregnated protection board for protection of installed waterproofing membranes against damage during soil backfilling.

### USES

Used to protect the waterproofing and damp proofing systems against damage from impact and abrasion arising due to site traffic, civil works and operations involving soil backfilling.

### ADVANTAGES

- Robust and tough
- Good resistance to various soil chemicals
- Compatible with most waterproofing systems
- High puncture resistance
- Non-biodegradable and rot-proof
- Durable
- Easy to saw cut to required sizes

### PROPERTIES

TECHNICAL DATA	VALUE
Thickness (mm)	3/4/6
Density (gm/cc)	>1.1
Chisel test	Pass
Temperature resistance (°C)	>90 (No Flow)
Softening point (°C)	>110

### SURFACE PREPARATION

The installed waterproofing system surface should be dry and free from loose dust and foreign particles before providing protection with **TIKIDAN PRO-BOARD**.

### APPLICATION INSTRUCTIONS

Never install **TIKIDAN PRO-BOARD** when temperature is below 5°C or when it is raining. **TIKIDAN PRO-BOARD** should be installed on dry surfaces.

**TIKIDAN PRO-BOARD** is suitable for application on both horizontal and vertical planes.

**TIKIDAN PRO-BOARD** can be easily saw cut to required sizes to fit into the irregular shapes at all intersections and protrusions.

When installing on surfaces consisting of bituminous waterproofing systems, **TIKIDAN PRO-BOARD** can be installed by torching or by using rubberised bituminous adhesive **TIKI RBA COMPOUND**.

**TIKIDAN PRO-BOARD** should be installed in continuous fashion ensuring zero gaps between the subsequent layers.

The end edges of **TIKIDAN PRO-BOARD** should be abutted and joints sealed using **SELDAN** self-adhesive tape. The joint sealing with self-adhesive tape ensures total protection to underlying waterproofing systems from damage by backfill materials entering through joints.

For surface consisting of waterproofing systems other than bituminous, **TIKIDAN PRO-BOARD** can be installed using rubberised bituminous adhesive **TIKI RBA COMPOUND**.

### CLEAN UP

Use aromatic solvents for cleaning equipment and tools immediately after installing **TIKIDAN PRO-BOARD**.

### SUPPLY

**TIKIDAN PRO-BOARD** is supplied in standard thickness of 3mm, 4mm and 6mm and standard roll size of 1Mtr. x 2 Mtr.

## STORAGE

**TIKIDAN PRO-BOARD** must be stored above 5°C. Store under the shed and protect from extremes of temperatures. The boards should be stored on flat surface.

## SHELF LIFE

Shelf life is 12 months when stored as above and in Original Sealed Packing. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

## SAFETY PRECAUTIONS

As with all pre-fabricated products, care should be taken during use and storage of **TIKIDAN PRO-BOARD** to avoid contact with skin and foodstuffs. Care should be taken when using tools to cut the boards

**Disclaimer:** The technical information, and, in particular, the recommendations relating to the application and end-use of Tiki Tar Danosa (TIKIDAN) products, are given in good faith based on TIKIDAN's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with TIKIDAN's recommendations. The information herein is of a general nature and no assumption can be made as to a product's suitability for a particular use or application and no warranty in respect of merchantability or of fitness for a particular purpose can be inferred from this information. The user alone is fully responsible for the product's suitability for the intended application and purpose. TIKIDAN reserves the right to change the properties of its products.

**Note:** Field service where provided does not constitute supervisory responsibility. Suggestions made by TIKIDAN either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not TIKIDAN, are responsible for carrying out procedures appropriate to a specific application. TIKIDAN reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order. 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.

## TIKITAR DANOSA (INDIA) PRIVATE LIMITED

Tiki Tar Estate, Village Road, Bhandup (W), Mumbai - 400 078,  
Maharashtra, India. T: +91 22 4126 6699  
E: [info@tikidan.in](mailto:info@tikidan.in) | W: [www.tikidan.in](http://www.tikidan.in)

