

## Proto-board Method Statement (Bitumen protection board)

### Section A : General Comments

#### High temperature working

- (i) Store materials in a cool place and away from direct sunlight.
- (ii) Store materials in a warm place during winter time to avoid freezing.

#### Equipment

It is suggested that the following list of equipment is adopted as a minimum requirement:

<i>Personal protection</i>	:	<i>Protective overalls</i>
	:	<i>Good quality gloves, goggles, and face mask</i>
<i>Application equipment</i>	:	<i>Sharp knife or hand saw</i>

### Section B : Application

#### 1.0 Surface Preparation

- 1.1 The product should be stored on a flat sound surface.
- 1.2 The surface to be protected should be clean, dry, firm, even, and free of any surface imperfection.

#### 2.0 Application

- 2.1 Proto-board should be laid continuously by tightly fitting all edges together over the waterproofing membrane.
- 2.2 Cut the boards with a suitable knife to fit all areas.
- 2.3 If necessary, cut the boards to fit all intersections and protrusions.
- 2.4 Proto-board can be best fixed by cold or hot applied using bituminous adhesive depending upon the type of membrane used.
- 2.5 Boards are placed closely and not overlapped.
- 2.6 For horizontal applications, the protection boards should be installed just prior to the installation of the wearing surface.
- 2.7 For vertically applied boards, backfilling should be done within 48 hours after installing the protection board.
- 2.8 Backfilling material should not be dropped over the protection boards in such a manner that it could drag the sheet down as it drops.

### 3.0 Cleaning

3.1 Tools should be cleaned using clean water.

#### Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Proto-board**. It remains the responsibility of the Engineer to determine the correct method for any given application. Where alternative methods are to be used, these must be submitted to DCP for approval, in writing, prior to commencement of any work. DCP will not accept responsibility or liability for variations to the above method statement under any other condition.