



## Loading Bay / Dock Equipment Dock Shelters

Product code **BFR SHELTER DR100**

The foam pad dock seal is the cost-effective answer to sealing the rear of a vehicle to a loading bay, thereby protecting the conditions inside the building from adverse conditions outside the building.

The side seals may be of a square cross section or tapered, as shown in the illustration below; in order to reduce the clear opening width.

### Specifications:- Dock Shelter DR100

The main cover is constructed from one piece of 900g/m<sup>2</sup> PVC-coated polyester fabric with no transverse seams top or bottom, which alleviates splitting problems due to heavy usage. The covers have air vents to allow air to exhaust on compression. Stitched to the front face of the cover and extending 50mm down each side and ends is a single piece of hard wearing 1500/m<sup>2</sup> neoprene coated nylon which forms the main wear area to the seal.

A lightweight polythene foam with a good recovery rate is used for the core of the pad seals. The foam pads are bonded to either a 50mm treated timber backboard or a galvanised steel profile depending on customer requirements. Head and side pad standard profile is 300mm square with a height to suit building/vehicle parameters. The side pads may be bevelled for use on wide doorways and tapered for vehicle approaches that are not level. Each side pad has a high visibility guide stripe stitched full height to the front face, to help the docking vehicle to locate centrally to the doorway.

### Structural Requirements:

As the vehicle reverses on to the pads, the pressure stresses from the vehicle are transmitted to the building. Therefore it is paramount that a structurally sound fitting area is provided that is both flat and in the same plane to all three sides and able to sustain the load.

### Options:

- Deeper head pads
- Wider side pads
- Extra reinforcement
- Galvanised steel hood
- Taper to take vehicle tilt
- Full range of mounting systems
- Dock bumpers
- Wheel guides

