

# THE AUSTRALIAN BOOM & BAFFLE COMPANY

## PORTABLE CONTAINMENT MAT

The AB&BCo PVC containment mats are durable and adaptable for a wide range of uses. Current applications include but are not limited to motor vehicle, truck and machinery washdown, repair and temporary containment of leaking hydraulic equipment, field servicing and repair of military vehicles, field containment of stationary pumps, generators and compressor systems, portable drum and fuel transfer bunding, overnight storage of pesticide and herbicide spray vehicles.

The containment mats are constructed using 900gsm heavy duty PVC coated material, with a vinylester batten reinforced side wall (for vehicle wash purposes either one or both ends are fitted with open celled foam drive over ends) and a drain bung (only for use in approved applications)

### INSTRUCTIONS FOR USE



The portable containment mat when not in use is stored and transported in a folded and rolled configuration.

Prior to deploying the containment mat the area it is to be setup in should be clear of sharp objects or other items which may puncture or abraid the mat underside.

The rolled containment mat should be located at the front centre of the setup location.



The containment mat is unrolled in the centre of the setup location ensuring that the fold out side is on the centreline of the setup position.

If the containment mat positioning requires adjusting it should be undertaken at this stage to minimise abraiding the material



The containment mat is then opened by unfolding the top side.

Take note of the manner in which the batten reinforced sides are folded. This method of folding should be repeated when the mat is restored to ensure that the sides correctly self erect on each deployment.

If the mat is to be used in a windy or harsh environment open cell foam blocks can be inserted between the battens and the restraining strap to provide additional side support



The mat may then be fully erected by unfolding each side completely

**If you have purchased an export packed mat it is necessary to install the foam ends prior to initial use. When the mat is in a fully opened position each end should be foled back. The 1050mm (3'6") open cell foam sections are inserted into the drive over pockets on each end.**

**If using in permanent or semi permanent application mat may be fixed to ground using 8mm or 5/16" fixtures**



The portable containment mat is now ready for use.

When driving vehicles on and off the mat ensure that vehicle wheels only used foam filled ends.

Driving over batten reinforced edge of the mat will damage the batten reinforced support arrangement.

**Small foam packers are supplied for use on sides of mat in permanent or semi permanent applications. These may be inserted under battens held in place by bottom straps on the side of the mat.**



The internal working area of the mat is 2.5m (8'3") x 6.0m (19'8") approximately.

Vehicles for washing should be placed in the centre of the wash down bay (Mat).

At full capacity the will hold approximately 1500 litres on a flat level area. To ensure that no leakage occurs when vehicles and equipment is moved on and off the mat. Bulk water removal should be undertaken prior to vehicle change over.



When washing trucks and over length vehicles. equipment ensure wheels etc do not remain on the foam filled ends as this will result in leakage points where the foam is depressed.

Often long vehicles can be washed in several stages.

For high vehicles, trailers and buses (coaches) standard containment mats are often used as these allow mobile scaffolding to be moved unobstructed around the vcele being washed



The containment mats may also be used for both washing and repairing both wheeled and tracked earthmoving equipment

When using with tracked equipment some form of mat protection should be used eg. Old auto tyres for dozers with grouser plates form good protection

When locating on soft ground pegs may be installed around the perimeter of the mat in the eyelets provided to hold the mat in position



When each wash is completed vehicles should be driven off over the foam filled ends only.

When use of the containment mat is completed and it is to be restored bulk water is normally removed using wet vacuum or pump and the mat is sponge dried.

If side supporting blocks have been installed they should be One section is then folded over the other and the mat rolled up removed as each side is folded in.

The mat is refolded taking each side to the centre and then rolled up for restoring.



### **PRECAUTIONS FOR USE**

When using portable containment mats take special care when mats have oil, detergents or water on their surface. They may be slippery. Appropriate non slip footwear should be used whenever working on the mat surface.

To prevent damage to the mat material clear areas of sharp objects which may abraid the mat surface. In some instances it may be necessary to use an underlay material.

To maximise product life the mat should be as dry as possible prior to restoring.