

THE AUSTRALIAN BOOM AND BAFFLE CO.



**PORTABLE BUNDING
SYSTEMS**

GENERAL INFORMATION

INSTRUCTIONS FOR ERECTION

PORTABLE BUNDING SYSTEMS

AB&BCo Portable Bunding Systems are versatile units constructed from PVC or evaloy hydrocarbon secondary containment material. They are adaptable to a range of uses for temporary installation or in remote locations. Whilst a range of standard sizes are available (300mm wall height), custom units may also be manufactured to 20m x 15m with a wall height up to 500mm.

Instructions for Erection



Step 1: The folded PBS is located in the area to be erected



Step 2: Fold open PBS



Step 3: The folded PBS is then opened.



Step 4: Depending on the size of the PBS it may be necessary to fold open several times until all sides are exposed



Step 5: The sides may now be raised into position



Step 6: Note the position of the bottom support struts



Step 7: The bottom support struts should be placed under the PBS floor



Step 8: This process is followed for all supporting legs. NB. grommets on top of legs to secure cover to and grommets on bottom of legs to enable staking to ground



Step 9: Where forklifts or other machinery is used to load the bund for smaller units leave two sides down for larger units access may be gained through one end only



Step 10: The remaining sides may be erected. The PBS is now in normal operating configuration

Operational Considerations

The following operational considerations

- The size of bund to be used will depend on local environmental laws and regulations.
- When placed on hard abrasive surfaces it may be necessary to place a protective ground sheet in the area where the bund is to be erected. Where a non woven geosynthetic material is used we recommend Synthetic Industries series 1751 for this purpose
- The PBS Systems are fitted for covers and staking to the ground. Covers should only be used where the bunds are staked. Stakes should be used appropriate to the nature of the ground the bund is used on.
- Whilst the PBS are manufactured from the best available materials in their respective categories where the bund floor is punctured patches are best installed using a hot air gun and hand welding patches in position



Cut appropriate patch from patch material provided ensuring corners on patch are rounded.



Weld into place using a roller and hot air gun. Note material should be heated until it melts then it is rolled into position.