

Floodplank Operation and Maintenance Manual



Flooding Solutions

FLOODPLANK SYSTEM

FITTING & MAINTENANCE INSTRUCTIONS

Your Floodplank System Consists Of:

1. An aluminum plank with base seal – **see diagram (A1).**
 2. Fast-fit support stanchions – **see diagram (A2).**
 3. Wall connectors – **see diagram (A3).**
-

Step 1:

Ensure that your pavement surface is clean of dust and dirt at the vertical and base area of Floodplanks and stanchions in preparation for positioning.

Step 2:

Remove wall connector cover. To enable Floodplank to be fitted, slide clamping plate out of grooves at top of wall connector and loosen vertical clamp screws and open the vertical clamp to receive Floodplanks.



FLOODPLANK SYSTEM

FITTING & MAINTENANCE INSTRUCTIONS

Step 3:

Select nominated stanchions and Floodplanks from store location.

Note: check identification numbers against deployment plan, if system is numbered.

Step 4:

Remove floor coupling cover plate.



Step 5:

Position stanchion above coupling ensuring T-bar is aligned with coupling slot.



FLOODPLANK SYSTEM

FITTING & MAINTENANCE INSTRUCTIONS

Step 6:

Insert Stanchion fully into in floor coupling and rotate T-bar to lock into position - **see diagram (C3)**.
Confirm stanchion alignment with Floodplank line.
Confirm that the top clamping plate is positioned 90° to Floodplank to allow the planks to insert into the gaps each side of the Stanchion.



Step 7:

Clamp down Stanchion to pavement/floor surface by turning butterfly screw in a clockwise direction.
Note: do not fully clamp down fast-fit stanchion at this time.

Step 8:

Place the first Floodplank against pavement and stack to system height - **see diagram (B1)**. Confirm that seal side of planks (smooth surface) are facing vertical seals on stanchion and wall connectors.

Step 9:

With all planks in position rotate top clamping plate into position on stanchion making sure that clamping disc is in position over top plank. For wall connector return the clamping plate into grooves at top of wall connector and adjust similar to fast-fit stanchion .



FLOODPLANK SYSTEM

FITTING & MAINTENANCE INSTRUCTIONS

Step 10:

Turn the adjustment screws of wall connector and stanchion vertical clamp angles until all Floodplanks are firmly in place - see diagram (C1).

Note: Do not tighten at this time – the objective is to make sure the Floodplanks are pressed back against the Stanchions and wall connector vertical seals.



Step 11:

With top clamping plate now in position (but not yet tightened) the stanchion itself needs to be clamped down to the floor/pavement. This requires a half to full turn with tube spanner after stanchion wing nut has been hand tightened.



Step 12:

Tighten down top clamping disc until all plank base seals are fully contacting lower plank on floor/pavement. Tighten until all plank seals begin to bulge slightly.

Note: Do not over-tighten.



FLOODPLANK SYSTEM

FITTING & MAINTENANCE INSTRUCTIONS

Step 13:

Horizontally orientated Clamping Discs:

Tighten disc until vertical seals Floodplanks and wall connectors begin to bulge.

Note: Do not over-tighten – see diagram (B2 between C2).

Flooding Solutions

FLOODPLANK SYSTEM

FITTING & MAINTENANCE INSTRUCTIONS

POST-DEPLOYMENT MAINTENANCE INSTRUCTIONS:

1. Reduce pressure on all seals.
 2. Remove units from position.
 3. Remove all debris and hose down.
 4. Remove any water/debris from ground coupling and replace cover plate.
 5. Dry off excess moisture and apply a rust proofing lubricate to all screw mechanism on stanchions and wall connectors.
 6. Check stanchion bottom seal for damage.
Contact Flooding Solutions Advisory Group if seal needs repair.
 7. Return system to store. DO NOT STORE IN DIRECT SUNLIGHT.
 8. In case of damage to Floodplank seal a replacement can be obtained from the Flooding Solutions Advisory Group.
 9. It is recommended that this Floodplank system is serviced yearly by the Flooding Solutions Advisory Group. Please contact Flooding Solutions regarding the cost of annual maintenance
-

IMPORTANT INFORMATION:

1. It is not necessary to apply excessive force to any of the adjustment mechanism on this product.
2. The seals must be kept away from naked flames and solvents.
3. Ensure whilst adjusting the unit that limbs are kept clear of moving parts.
4. This product is only to be used for the purpose for which it was designed and manufactured.

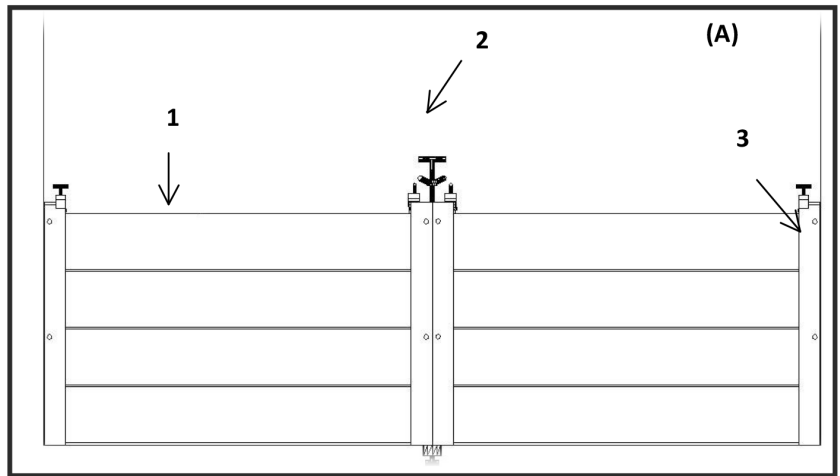
See System Diagram overleef...

Flooding Solutions

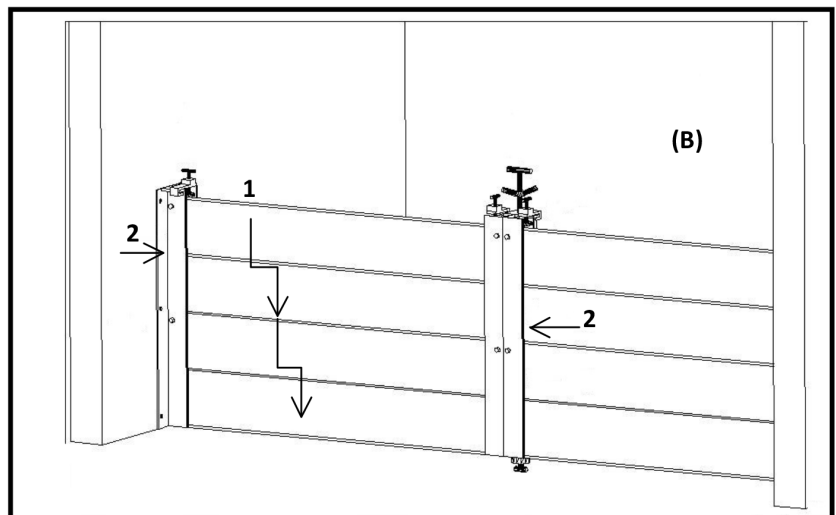
FLOODPLANK SYSTEM

FITTING & MAINTENANCE INSTRUCTIONS

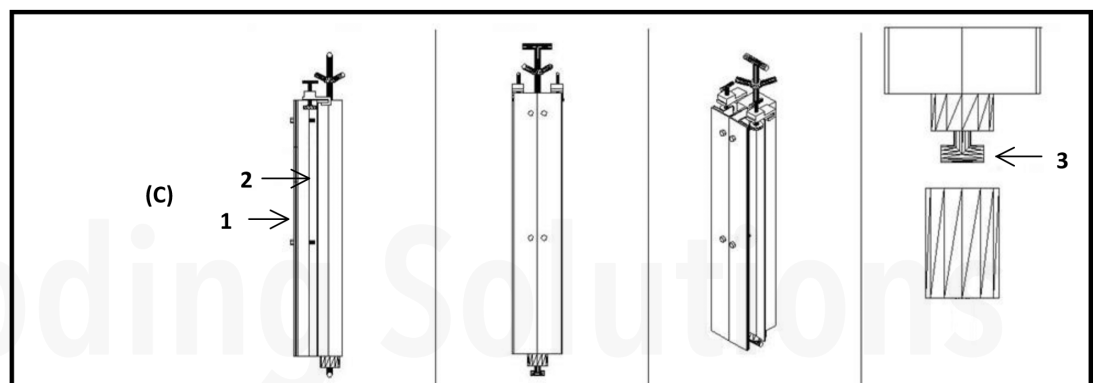
SYSTEM DIAGRAM A



SYSTEM DIAGRAM B



SYSTEM DIAGRAM C



Flooding Solutions

ADVISORY GROUP

CONTACT

info@floodingsolutions.com.au

Sales & Administration: (+612) 9904 7099
203/283 Alfred St North Sydney NSW 2060