



**Passive,
long-term
solution**

Timber Flood Gates

The Timber Flood Gate is ideal for driveways or entrances to properties where easy access is essential. The Gate is able to be closed swiftly and securely in the event of an imminent flood, while acting as a standard gate on a day to day basis.

- Passive, long-term solution
- Designed and manufactured for use on both single and double leaf
- Choice of wood type to best match surroundings
- Easy to open and close by one person
- Option for cast in or retro fit install
- Tested to PAS 1188-1:2014



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Key Features



ONE MAN OPERATION

Can be easily opened and closed by one person



LOW MAINTENANCE

Virtually maintenance free for many years



BESPOKE SIZE

Manufactured to bespoke widths and heights

Technical Information

Applications

- Driveways
- Property Entrances
- Side Gate Entrances
- Vehicle Entrances

Seals

- The EPDM seals have excellent resistance to water absorption, ozone and UV aging
- Push fit seals, making them easy to replace if necessary
- Easy locking shoe bolts to create the seal

Bolts

- J Bolts are used to lock the Gate into the floor to provide a strong fix
- There is an option of adding extensions to the tops of the J Bolts which allow the gate to be easily opened from either side

Threshold

- The Timber Flood Gate has a small threshold which is required in order to create the seal (see diagram below)
- Concrete curb – this is mostly used when vehicles will be crossing the threshold regularly. The concrete allows for a longer lasting curb stone
- Wooden curb – this is used predominantly when it is pedestrian traffic over the threshold

