



CARO
Flood Defence
Systems Limited

WaterWall
The practical
flood defence
system



The WaterWall System has been developed to help alleviate some of the problems faced by many businesses and households throughout the country, caused by flooding.

1 When the WaterWall System is installed the post holders, with protective caps, remain inconspicuous and allow full and uninterrupted access to any location or opening.

2 As soon as it becomes obvious that the WaterWall System will be required, removal of the protective caps begins the process of erecting the banner.

3 Insertion of the post into the post holder is done in a matter of seconds and a quick twist holds it in place.

www.carofds.co.uk

WaterWall
Easy

The WaterWall design allows quick and easy assembly and dismantling.



Caro WaterWall System is an affordable concept that allows for easy and quick deployment in the event of a flood warning.

4 In this same manner, a long run of posts can be installed in next to no time, with the minimum of effort or stress.

5 Once this process has been completed, the sealing plates can be inserted into the runners between the posts.

6 Each plate is able to slide down, allowing for the seals in the posts and on the undersides of the plates to become watertight.

www.carofds.co.uk

WaterWall
Practical

**Aluminium and steel
manufacture, practical,
light and resilient.**



The WaterWall Barrier can protect those areas that would otherwise be at risk from rising floodwater and can easily be dismantled when the danger has passed.

7 Within a matter of minutes large areas can be made to hold back water, as the flood height increases.

8 Finally, to ensure the seals are at their maximum compression, top locks are rotated and tightened.

9 Within an extremely short period of time the WaterWall System has gone from unobtrusive caps in the ground, to a full height flood protection system.

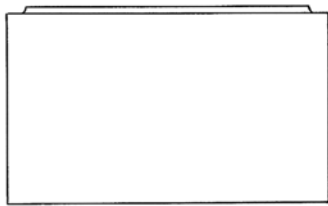
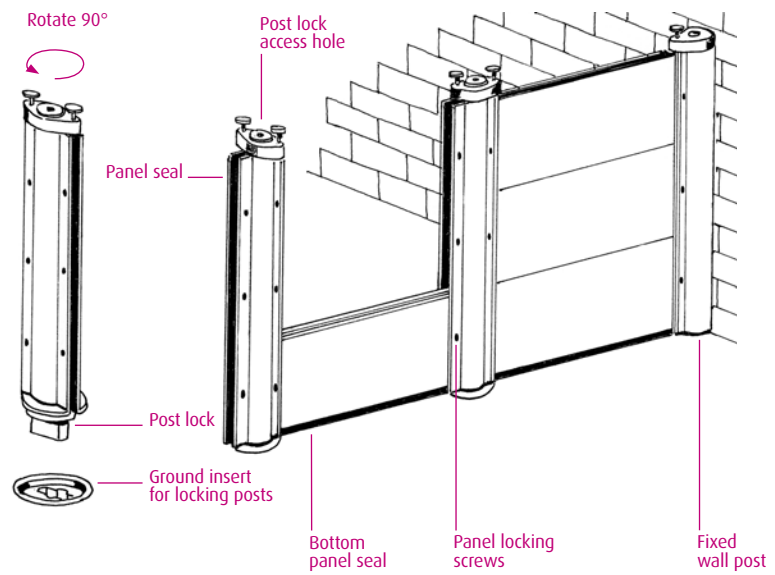
www.carofds.co.uk

WaterWall
Versatile

**Suitable for both residential
and commercial protection.**

WaterWall

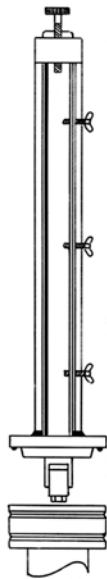
Technical Specifications



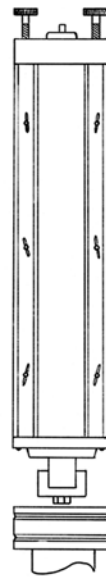
Sealing panel front view



Sealing panel side view



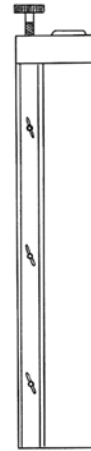
Locking post side view



Locking post front view



Wall post side view



Wall post front view

WaterWall can be manufactured completely bespoke or supplied in standard sizes – up to 120cm panel widths with 100cm post heights

The components are produced to the very highest standards using cast and extruded aluminium with steel tubes and stainless steel fittings.

WaterWall uses a Patented system (Patent No. 2371068) to ensure an extremely quick and robust assembly of the defence barrier and an equally quick and easy removal back into storage.

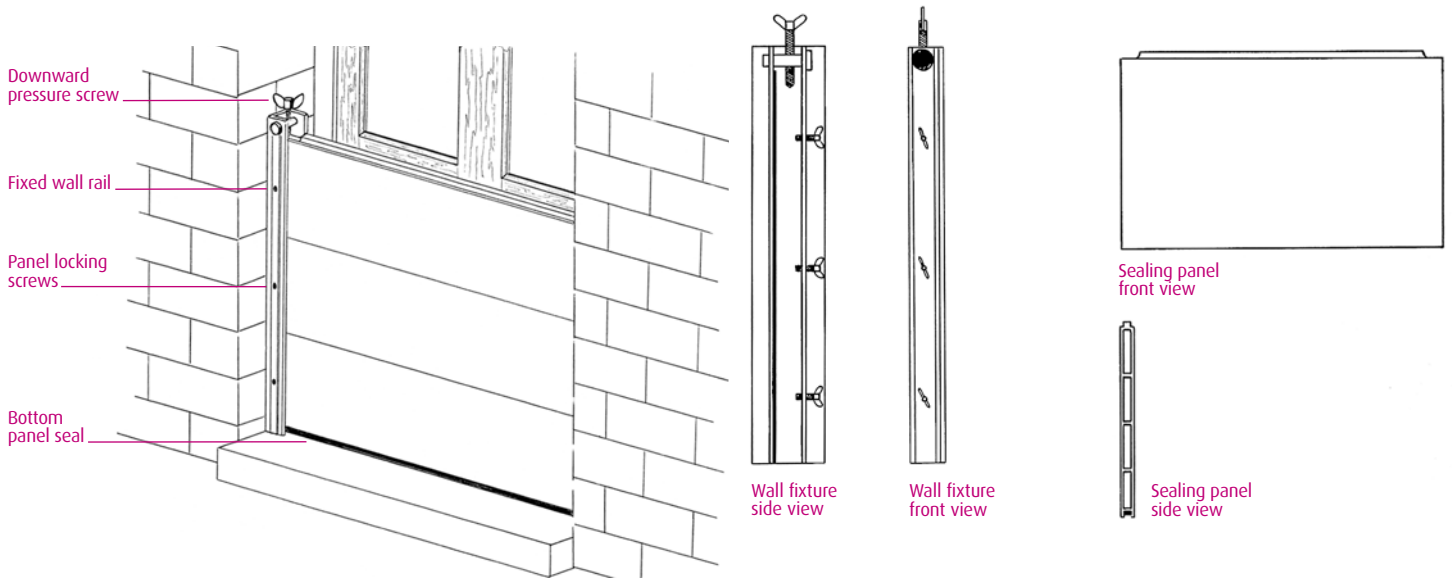
The Caro Group of Companies

The first of the Caro Group companies commenced trading in 1985 and over the years the name has become trusted throughout the Building/Construction industry for the supply of Construction components.

Expansion over the recent years has meant that the Group has grown to now incorporate a Die, Sand and Investment Casting Foundry, a full Wet and Powder Commercial Coatings division, Non Destructive Testing facilities that are approved by virtually all Aerospace and Military production companies and in 2001, the addition of Caro Flood Defence Systems.

visit www.carofds.co.uk

email enquiries
info@caro.co.uk



Caro Flood Defence Systems have taken the WaterWall concept of quick and easy use and developed WaterDoor.

WaterDoor makes use of two vertical channels fitted at either side of the door entry, that allow the lightweight individual panels to be dropped into position.

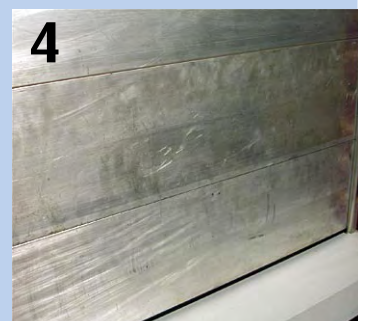
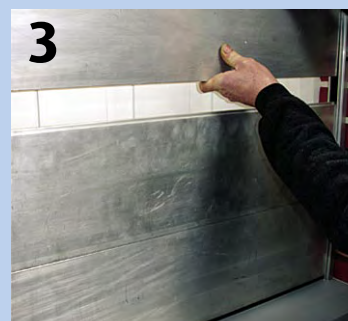
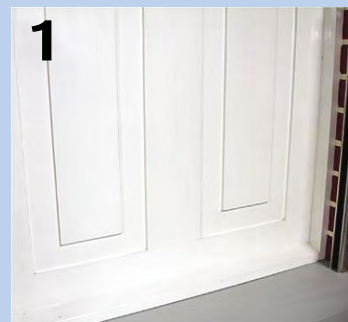
Again, as with WaterWall, each panel has its own rubber seal that, when compressed by the WaterDoor fixing sequence, forms a completely water tight barrier.

The use of these small light weight panels allows for the very quick setting up of the barrier and once finished it can be easily dismantled and stored away inconspicuously.

Available in widths up to 120cm and heights up to 100cm, WaterDoor is available as a complete kit, subject to confirmation of dimensions required.

It should be fitted externally between two opposing, solid, vertical structures.

A full installation kit, with instructions will be supplied.



WaterDoor

Protecting your property

Caro Flood Defence Systems Limited
 Edge Barn
 11 Market Hill
 Royston
 Hertfordshire, SG8 9JN
 United Kingdom
 T +44 (0) 1763 244446
 F +44 (0) 1763 244111
 E info@caro.co.uk

www.carofds.co.uk

Caro Flood Defence Systems Limited maintains a policy of continual product development and improvement and, as such, retains the right to alter designs shown within this brochure. All reasonable care has been taken in preparing this information, but Caro Flood Defence Systems Limited is unable to guarantee against working practices that are outside of their control.