

## Mobile flood wall

Mobile flood protection wall is made of standard aluminium profiles of rectangular section 150x80mm with wall thickness of 4 mm of normal market output. These profiles are glued to overall profile of 300 x 80 mm and provided with continuous rubber sealing profile. Dam elements are inserted to columns of common shaped zinc profile "H" which is installed vertical sealing and clamping mechanism for leakage prevention. The assembly column is attached to the stainless steel anchor plates by only one high -strength screw, thereby accelerating the overall assembly of the mobile barrier. Stainless steel anchor plates are embedded in the masonry threshold fitting. Pitch between columns is 3.0 m. Aluminium stop profiles seal to the lower threshold formed by the construction of flood barriers.

### Advantages:

- Cost savings by using standard commonly made aluminium profiles.
- Construction time savings - the use of double profiles.
- Less sealing joints using double profiles = less points of potential water leakage.
- A negligible cost for the maintenance of the use of non-corrodible materials.
- Easy handling.
- Short assembly time.
- Low weight of each of aluminium profiles.

