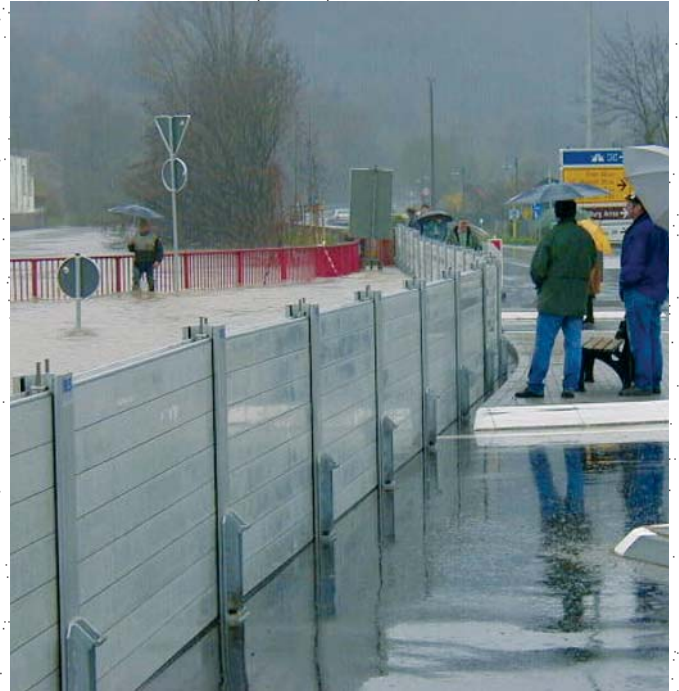




## Flood Defence Scheme Alf on the River Mosel, Germany



*The demountable flood defence system of IBS ...*



*... has already passed its acid test in Alf!*

Sections of the town of Alf on the River Mosel under threat from flooding have been provided with a demountable flood defence system.

The defences were designed as a combination of demountable dam beam system and fixed flood protection barriers. Both systems are

founded on a sheet pile retaining and cut-off wall.

**Client:** Water Authority in Koblenz

**Heights:** 0,60 up to 1,80 m

**Length of the defence line:** 300 m

**Area:** 360 m<sup>2</sup>

**Funktionsmerkmale:**

- Symmetrical posts with preinstalled ground plates

- Replaceable compressable seals
- Interlocking dam beam profiles
- Height adjustable with rising floodwaters
- Limited number of system components
- Simple compression of dam beams
- Erection on landward side