



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



*Foundations with varying levels are no problem for the demountable flood defence system.*

The flood protection scheme for the village of Oberbillig in the District of Trier-Saarburg was carried out in several sections along the right bank of the River Mosel using different construction mea-

asures. Over a length of 320 metres, the flood protection system was constructed as a combination of fixed and demountable protective wall. The highly permeable ground was secured by a

vertical sheet pile retaining wall which also provided the foundation for the demountable flood defence system.

**Client:** Water Authority in Trier

**Heights:** 0.30 up to 3.30 m

**Length of the defence line:** 320 m

**Area:** 650 m<sup>2</sup>

**Characteristic features:**

- Symmetrical posts with preinstalled groundplates
- 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