

CASE HISTORY:- The Paintworks. Bristol.

CONTRACTOR

Greenhill Construction Ltd



The gabion wall was designed to act as a flood defence barrier along approximately 500m of the River Avon in Bristol.

The gabion wall is part of the regeneration of 12 acres of a former industrial site in the centre of Bristol. The new development incorporates both residential and commercial accommodation – for more information visit www.paintworksbristol.co.uk

The gabion wall was formed by creating a sandwich of baskets between which a heavy duty, self-healing, membrane was placed complete with protection boards. There are viewing gaps forming breaks in the wall, during a high risk tide, lightweight flood boards are inserted into specially cast concrete end panels to form a continuous barrier thus protecting the interests of the numerous businesses now thriving at Paintworks.

The gabions supplied by Hy-Ten are manufactured from 3mm x 76.2mm x 76.2mm Triple Life coated welded mesh, the vertical jointing is achieved using helical binders. The gabions are filled with local limestone from a quarry near Cheddar Gorge.

If you would like Hy-Ten to design and supply gabions and land reinforcement products for you, please contact Steve Lisle or Greer Charlton on **01902 712200**.