

CASE HISTORY:- Flood Defence Barrier, Ambleside, Cumbria

CONTRACTOR I.T.Shaw Limited
DESIGN & SUPPLY Hy-Ten Gabion Solutions



To protect a new industrial development from occasional flooding, a flood defence barrier was installed and faced with a gabion wall which also retained part of the barrier fill.

The barrier runs between the development's car park perimeter and the adjacent large drainage ditch which in severe weather conditions is unable to successfully drain away surface water. In the past this has resulted in the area now covered by the new industrial estate being flooded. The addition of the barrier has now resolved this problem

The gabion wall was manufactured and supplied by Hy-Ten Gabion Solutions. The Hy-Ten 700 Gabion System was used with face panels of Triple Life Coated mesh 76.2mm x 76.2mm x 4mm. The gabions were filled with local green slate.

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**.