

### CASE HISTORY :-NATIONAL AQUATIC CENTRE, DUBLIN

ARCHITECT  
MAIN CONTRACTOR  
SUB CONTRACTOR  
CONSTRUCTION

S & P ARCHITECTS  
ROHCON  
ECHOMESH LIMITED  
AUTUMN 2002

GABION WALL ADVICE

HY-TEN GABION SOLUTIONS



The National Aquatic Centre in Dublin built last year features a number of gabion clad concrete structures.

The gabion cladding thickness was 300mm filled with 2 types of stone to give the attractive finish. The mesh used for the gabion was a 50.4mm x50.4mm x 4mm wire diameter zinc coated.

The 50.4mm mesh with the 4mm wire enabled very high quality of alignment and finish to be achieved together with an unclimbable vandal resistant structure.

The units supplied were predominately 2.14m wide and 2m high sub divided into cells of 0.71m. The bespoke make up of the unit allowed filling in 0.71m lifts to be carried out.

This is a prime example of high quality construction using correct gabion manufacturing techniques, quality material specification, selected stone fill and an experienced gabion installation contractor.



**Hy-Ten Gabion Solutions also provides design services and technical support, for further information please contact :**

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