

CASE HISTORY :- GATESHEAD INTERNATIONAL STADIUM

ARCHITECT
LANDSCAPE ARCHITECT
MAIN CONTRACTOR
GABION SUB CONTRACTOR
GABION DESIGN

FAULKNER BROWN
COLOUR URBAN DESIGN
AMEC
SMALLWOOD GABION CONSTRUCTION
HY-TEN GABION SOLUTIONS



As part of the development of the new Regional Performance Centre at Gateshead International Stadium, trapezoidal gabion freestanding cladding was chosen for the face of the building adjacent to the road and for 4 number colonnades in the main entrance area together with trapezoidal perimeter gabion walling.

The colonnades were designed and constructed to give different visual appearances -

- One to allow seating to be incorporated
- Two to allow future planting of trees
- One with different fills:- rock, brick and slate

The main type of fill was whole brick, on one perimeter wall the bricks were placed in a random pattern but it was preferred for the bricks to have a coursed appearance, this orientation of the fill was chosen for the majority of the structures.

The gabion mesh chosen was a 4mm wire diameter zinc coated mesh 50.4 x 50.4mm with the colonades in a heavier 5mm wire diameter of the same mesh openings.

Hy-ten also provided the fencing mesh of the same mesh opening to give continuity of the visual appearance.



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

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