

**CHOI YING ESTATE DEVELOPMENT
NGAU TAU KWOK, HONG KONG, CHINA**

Separation

Problem

In this project Gabions were required for architectural reasons:

1.) Gabions were used as a cladding wall of the building; 2.) Gabions were placed at the boundary of the estate. Gabion wall was used to provide architectural appearance and enhance environmental friendliness.

Solution

Maccaferri Gabions are cages which are engineered from double twisted hexagonal woven steel wire mesh. Delivered flat-packed, our gabions are assembled and then filled with stones at the project site.

Maccaferri Gabion baskets are made from high quality steel wire, which is heavily galvanised. An additional protective polymeric coating is also applied for gabions that are to be used in more aggressive environments, or where a longer design life is required.

There are numerous uses for these modular units and they are increasingly being used in architectural applications as well.

The products used are 1x0.5x1 PVC Gabion - 150 sqm 1x1x1 PVC Gabion - 150 sqm 1x0.5x1.5 PVC Gabion - 150 sqm

Client: Housing Department of Hong Kong

Designer / Consultant: In-house Engineer from Housing Department of

Contractor: Ho Bui Kee Construction Engineering Co. Ltd.

Products used (Qty.)

- Gabion m3

Date of construction: 10/2007 - 04/2008



Gabion wall (1)



Gabion wall (2)