

www.phigroup.co.uk

Robert Torrington—Business Development Director

01242 707600 robert.torrington@phigroup.co.uk

Development: Milford Grange, Storrington, West Sussex

Solution: Permacrib Timber Crib Wall & Titan Modular Block

Region: Barratt Southern Counties



Phi Group were employed by Tamdown Group ,on behalf of Barratt Southern to design, supply & install a Permacrib timber crib retaining wall and Titan Modular block retaining wall at their Milford Grange Development at Storrington, West Sussex.

Phi Group has designed, supplied and installed a wide range of retaining wall solutions for over 30 years., and are widely acknowledged as the leading retaining wall specialist in the UK.



The site of an existing quarry, the site had suffered slips on the boundary in the past, so the strategy was to excavate the material adjacent to the boundary, construct a Permacrib retaining wall and backfill to the rear using the excavated site won material. This proved an engineered solution that also looked fantastic.

The Permacrib wall was 570m in length with a face area of 1,365m² and a maximum retained height of 4.0m



We also installed a Titan modular block wall at the entrance to the development as it was thought that aesthetically this was a better option. This was 80m in length with a face area of 140m².

Phi Groups works included:

- Fully indemnified design
- Supply of Permacrib components
- Supply & placement of the concrete foundation
- Supply and placement of granular infill stone
- Installation of timber access steps

Additional works that Phi Group can undertake

- Excavation
 - Supply, Placement & compaction of granular backfill material
 - Installation of timber fencing. Both post and three rail and 1.80m close boarded.
- Typically Phi Group will work in conjunction with a nominated ground worker on site, but we are also fully capable of expanding our scope of works when required to provide a stand alone service.

