

PROJECT REPORT

WILLAMSTOWN PRIMARY SCHOOL

PRODUCT: TIMBALOK RETAINING WALL SYSTEM

CONTRACTORS: WILLMOTT DIXON CONSTRUCTION

PROJECT: WILLIAMSTOWN PRIMARY SCHOOL, RHONDDA CYNAN TAFF, SOUTH WALES

WALL HEIGHT: FOOTBALL PITCH R/WALL - 9.5M, SERVICE YARD R/WALL 6M

CONTRACT VALUE: £450,000



DETAILS:-

RPC Contracts have recently completed another successful retaining wall for Willmott Dixon Construction at the new Primary School in Williamstown, South Wales. With two retaining walls constructed, one to retain the service yard and the other to retain a football pitch, the Timbalok retaining walls formed a major part of the civils works required to enable Willmott Dixon to make the most out of the space available on site.

As can be seen from the photographs the retaining walls are impressive structures which incorporated double depth headers to achieve the heights required.

Congested site conditions meant RPC had to work closely with Willmott Dixon and the earthworks contractors to ensure continuity of work for all parties.

Another challenge for RPC was to design and construct concrete pad bases in the top of the football pitch retaining wall to allow the construction of a 10m high ball catcher fence.

Growbags for planting and an anti-climb system at the bottom of the retaining walls were also installed.

