

RESIDENTIAL VENTILATED FOUNDATION

Location: Africa

Project: affordable housing

Structure: raft foundation

Total surface: 598 sqyd

Product used: MODULO H17



Fig. 1
Prepared ground



Fig. 2
Modulo installed and ready to pour



Fig. 3
Finished groundslab



Fig. 4
House in construction

Modulo H17 was chosen to create a monolithic ground slab of great resistance and unprecedented speed of execution. The structural advantage of a ribbed slab allowed a reduction in materials, decreasing the total cost of the building.

The crawl space was conveniently used for the passage of plumbing under the floor.