

# RESIDENTIAL VENTILATED FOUNDATION

**Location:** Africa

**Project:** affordable housing

**Structure:** raft foundation

**Total surface:** 718 sqyd

**Product used:** MODULO H17



Fig. 1  
Preparing foundation



Fig. 2  
Finished groundslab



Fig. 3  
Building in progress



Fig. 4  
Interior of the house

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.