

## CONSTRUCTION JOURNAL

The construction of a Force10 house can vary, depending on the conditions, design, and customizations that the owner has chosen. The following are excerpts from a construction log following the assembly of two orcel0 cottages in Vanuatu.

### BANYAN TREE COTTAGES

Construction of Two Cottages  
(64sqm x 1 bedroom ea)

Build Began: November 13<sup>th</sup>, 2004

Build Complete (Lock-Up): December 9<sup>th</sup>, 2004

Build time to lock-up: 20 DAYS



#### DAY 1

Containers unpacked and construction began on cottage #1 floor system.

Posts in ground for cottage #2

#### DAY 2

Cottage #1 posts cemented in place and floor joists put in place, Cottage #2 bearers and posts are bolted together



#### DAY 3

Cottage #1 floor sheeting (compressed fibre cement) screwed to joists, Cottage #2 posts are cemented

#### DAY 4

Cottage #1 floor sheeting completed and wall brackets put in place, Cottage #2 some floor joists erected.



#### DAY 5

Cottage #1 decking erected, cottage #2 floor joists erecting completed

#### DAY 6

Cottage #1 all walls erected and roof trusses mounted



#### DAY 7

Cottage #1 rafters and carport area erected

#### DAY 8

Cottage #1 roofing purlins & ceiling battens installed





**DAY 9**

Cottage #2 floor sheeting and decking mounted on frame



**DAY 10**

Cottage #2, 75% of wall brackets/roof trusses (poor quality photo)



**DAY 11**

Cottage #2 remaining walls/rafters/floor fascia erected



**DAY 12**

Cottage #2 roof purlins & fascia erected



**DAY 13**

Cottage #1 fascia erected



**DAY 14**

Cottage #2 roof sheeting 50% screwed



**DAY 15**

Cottage #1 roof sheeting completed (except ridge capping), Cottage #2 eaves and external ceiling work continues



**DAY 16**

Cottage #1 ceiling battens fixed, Cottage #2 eaves and external ceiling work completed



**DAY 17**

Cottage #1 eaves work started, external doors fitting, Cottage #2 deck railings begin



**DAY 18**

Cottage #1 eaves / external ceiling work continues, deck railings continue, Cottage #2 ridge capping fitted



**DAY 19**

Cottage #1 eaves/external ceiling completed  
Cottage #2 ridge caps completed, Gyprock ceiling hung



**DAY 20**

Cottage #1 Ridge Caps completed and external preparation for fit-out work begins