

# Quanti-Mate V11.8 Main Page

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20/01/2005      *** QUANTIMATE MENU ***      20:54:13

1  ENTER A NEW DWELLING
2  ENTER CENTRAL HEATING ONLY
3  COMBINED DWELLING MENU
4  INDIVIDUAL ITEM QUANTITIES
5  OUTPUT TOTAL QUANTITIES
6
7  MODIFY DWELLING DATA
8  OTHER PROGRAM MENU
9  UTILITIES MENU
0  EXIT TO COMPUTER SYSTEM

SELECT REQUIRED No.  ??
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Type of construction

Ext walls brick-----?

Ext walls render-----?

Upper rendered-----?

Ext walls cavity-----?

Ext walls solid no cavity?

Int walls (down) block---

Int walls (down) stud---

Int walls (up) block---

Int walls (up) stud---

Double garage door-----?

Two single garage doors--?

Tell Quanti-Mate the wall construction

20/01/2005

Job No. 00000000

DETACHED BURTON

20:32:29

ENTER WIDTH & DEPTH EXTERNAL DIMS  
IN MILLIMETRES (max 32000mm)  
THEN PRESS ENTER

WIDTH 9100 mm

WIDTH ? 9100

DEPTH ? 7650

DEPTH  
7650 mm

WIDTH (B) ? 4350

DEPTH (B) ? 1550

Height FLOOR to JOISTS ? 2300

DEPTH (B)  
1550 mm

WIDTH (B)  
4350 mm

CHANGE DATA FILE INFORMATION (ESC) RETURN TO MENU

Quanti-Mate Works out from the ground foot  
print dimensions

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EXTERNAL FOUNDATIONS

\*\*\*NOTE\*\*\* ALL DIMENSIONS ARE IN MILLIMETRES

Depth from ground level to bottom of concrete foundation **1000**

Width of concrete 600

Thickness of concrete 600

The External and internal foundation section

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**GROUND FLOOR CONSTRUCTION**

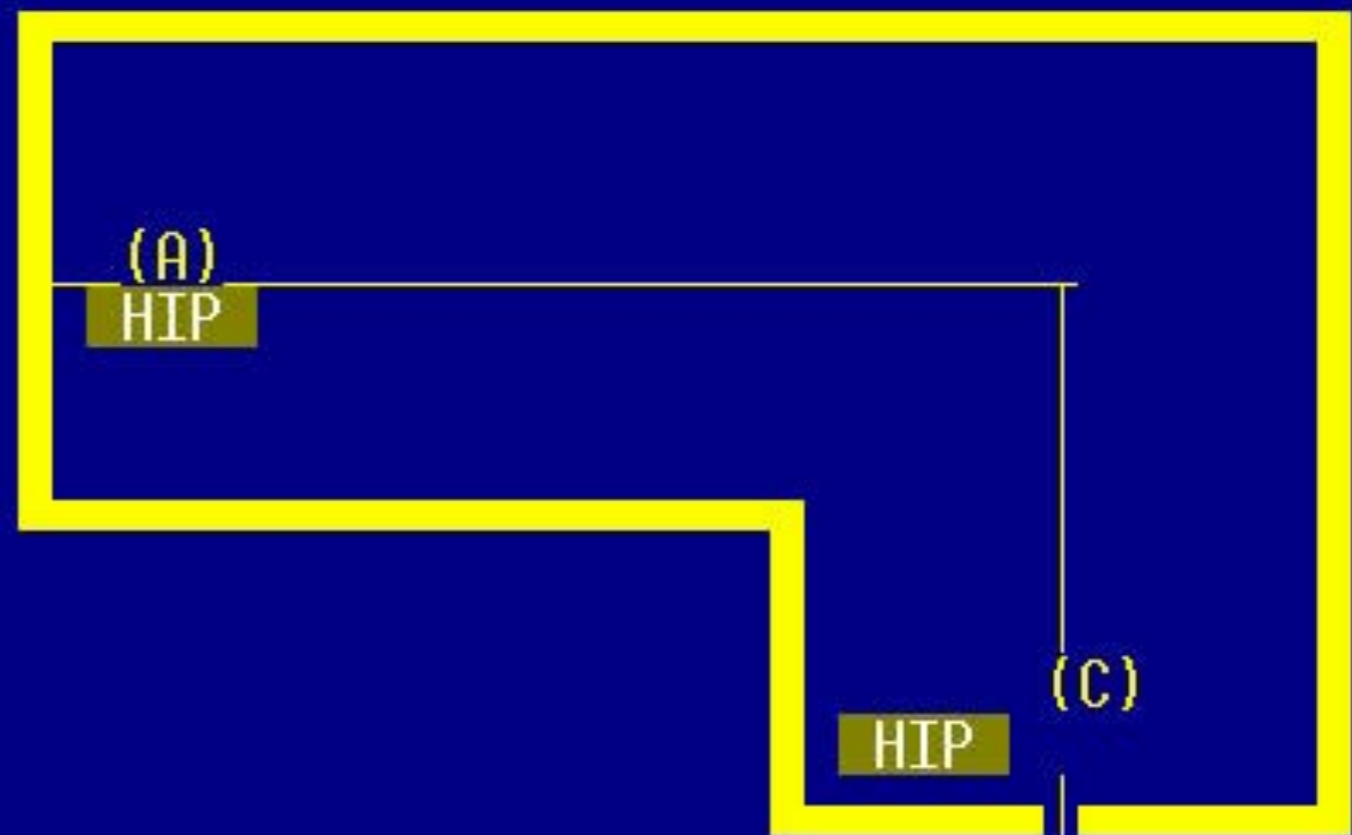
- (1) Screeded finish (Not insulated)
- (2) Floating floor
- (3) Joisted floor
- (4) Precast concrete beam chipboard floor
- (5) Screeded finish insulated
- (6) Precast concrete beam screeded floor

The floor Construction

### ROOF DETAILS

ROOF END **A**

- (1) GABLE END
- (2) HIP END**
- (3)
- (4) CROPPED HIP
- (5) DUTCH HIP



Tell Quanti-Mate the type of roof ends

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Roof construction details

- (1) Conventional construction
  - (2) Manufactured trusses
- 

- (1) Concrete tiles 430 mm x 380 mm
  - (2) Concrete tiles 420 mm x 330 mm
  - (3) Concrete tiles 380 mm x 230 mm
  - (4) Slate 24in x 12in
  - (5) Slate 20in x 10in
  - (6) Richmond Slate 412 mm x 332 mm
  - (7) Cambrian Slate 300 mm x 336 mm
  - (8) Plain tiles 265 mm x 165 mm
  - (9) Norfolk Clay 381 mm x 229 mm
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Roof angle 15-55 Degrees ? 35

Select the roof tiles and type

First floor Joists (\*\*MAX 10 DIFFERENT ENTRIES\*\*)

| ENTRY No. | Joist Span | Parallel Wall length | Joist Width | Joist Depth | Joist Centres |
|-----------|------------|----------------------|-------------|-------------|---------------|
| 1         | 3850       | 8700                 | 50          | 200         | 400           |
| 2         | 3050       | 4650                 | 50          | 200         | "             |
| 3         | 2500       | 4000                 | 50          | 200         | "             |
| 4         | 0          | 0                    | 0           | 0           | "             |
| 5         | 0          | 0                    | 0           | 0           | "             |
| 6         | 0          | 0                    | 0           | 0           | "             |
| 7         | 0          | 0                    | 0           | 0           | "             |
| 8         | 0          | 0                    | 0           | 0           | "             |
| 9         | 0          | 0                    | 0           | 0           | "             |
| 10        | 0          | 0                    | 0           | 0           | "             |

Joist centres **400** JOIST No. 1  
 Internal dimension of span 3850  
 Internal dimension of wall at right angles to span 8700  
 Joist size width 50 depth 200

(ESC)/QUIT

(F)/FORWARD

(B)/BACK

(TAB)/CURSOR SELECT

Enter the span and right angle to span for joist detail

NOTE:- (all dimensions are)  
(in MILLIMETRES )

GROUND FLOOR  
LIVING ROOM

Room dimensions (A) 3850 by (B) 5550 (3200MM MAXIMUM)

No. of external walls 3

No. of windows (includes patio doors) 1 5 max

Window No.1 Width 2339 Height 1200 WALL ROOF

Window No.2 Width Height

Window No.3 Width Height

Window No.4 Width Height

Window No.5 Width Height

Enter information about the rooms

20/01/2005

A/c No. 00000000

DETACHED BURTON

20:53:09

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SUNDRY INFORMATION

DWELLING CENTRAL HEATING ? NOT REQUIRED  
SHELTERED CONDITONS  
EXPOSED CONDITONS

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No. OF CONVENTIONAL CHIMNEYS (0-4) ? 1

STATE No. External Doors (0-9) 2

No. OF CUPBOARDS doubles count as 2  
Do not include one airing cupboard (0-9) ? 0

(ESC)/QUIT

(F)/FORWARD

(B)/BACK

(TAB)/CURSOR SELECT

Sundry items

20/01/2005

SETUP MASTER MATERIAL OPTIONS

20:55:15

|                                     |               |
|-------------------------------------|---------------|
| Foundation wall materials           | CAVITY BLOCK  |
| Foundation block face size          | 440 X 215     |
| No. of courses face brick below DPC | 4             |
| Face bricks size                    | 215 X 65      |
| Wall blocks face size               | 440 X 215     |
| Plaster Board Size                  | 2400 x 1200   |
| Window & Door lintel type           | Steel (150mm) |
| Damp proof course material          | P.V.C         |
| Oversite concrete thickness         | 100mm         |
| Rendered wall base material         | BLOCK         |
| Internal stud wall centres          | 450mm         |
| Internal door frames                | LINER SETS    |

USE (UP/DOWN ARROW KEYS) TO SELECT

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SELECTED--- Foundation wall materials  
BRICK            CAVITY BLOCK    SOLID BLOCK

USE (LEFT/RIGHT ARROW KEYS) TO SELECT

(ESC) ABANDON OR (S) TO SAVE

Keyboard

Default options which and be altered for each dwelling