

MULTIVIBE & HAND POWERED BUILDING MATERIALS PRODUCTS

WALL AND FLOOR TILE PLANTS

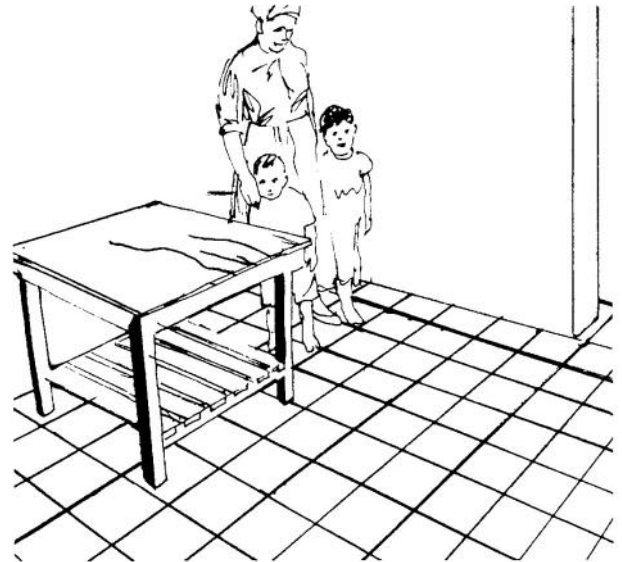
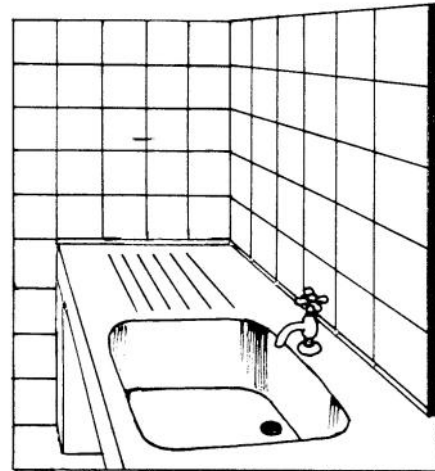
HIGH QUALITY VIBRATED CONCRETE TILES FOR USE ON WALLS AND SOME FLOORS

The 6 inch (150 x 150mm) wall tiles can be made in varying thickness using the same moulds – anywhere between 8-12mm. Coloured tiles can be produced using locally available pigments. Pigmented tiles can be made plain or patterned with polished or lacquered tiles giving a top quality floor covering.

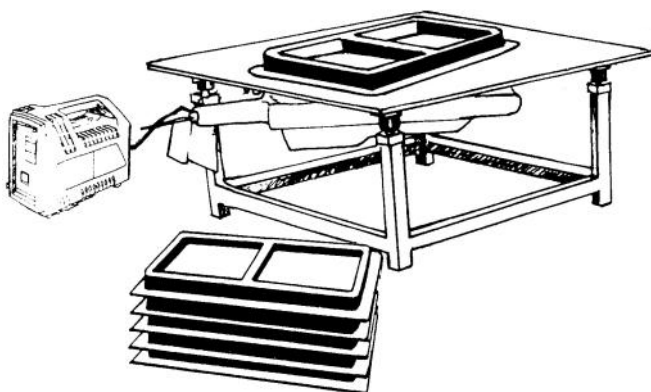
The quantity of pigment required could be kept very small, as it is easy to make tiles that are only pigmented on the surface using the standard moulds. These tiles are made by coating the mould with a pigment/cement mix.

8mm thick tiles are used on walls to improve the interior of a building. As they are made from vibrated concrete, the tiles have a smooth, easy-to-clean surface – a great improvement over plaster and paint. The 12mm thick 6 inch tiles can also be used as a floor covering and if laid over a normal concrete slab, they give a smart, wear resistant floor surface.

The 9 inch (225 x 225mm) 16mm thick floor tiles are laid over a normal concrete floor slab to give a smart, wear resistant surface. 32mm thick tiles can be used over a slightly stabilised bed of sand or laterite. A simple bed of sand or earth can be used for economy in rooms other than bathrooms and kitchens.



Hand Powered and Electric versions are available



<u>Plant</u>	<u>Number of Moulds</u>	<u>Tile Size (mm)</u>	<u>Number of Cavities in Mould</u>	<u>Weekly Output (tiles)</u>
WT500	35	150 x 150	3	525
WT1000	70	150 x 150	3	1050
FT500	50	225 x 225	2	500
FT1000	100	225 x 225	2	1000
FT2000	200	225 x 225	2	2000

A small to medium scale plant would consist of:

- A) A vibrating table**
- B) A set of double or triple cavity moulds (see table above) plus accessories**
- C) Tools and instruction manual.**

A low cost plain vibrating table can be supplied or alternatively a roof tile unit may be used.

Multivibe Wall Tile Plant				
Capacity - Tile output per day		300 per day	1500 per week	
Square metres of floor (6" tiles)		6.9 per day	35 per week	
EQUIPMENT DESCRIPTION		Unit Cost	Quantity	COST
A	MACHINE			
	Multivibe detachable vibrator - 12 volt DC 4 amp	£440.00	1	£440.00
	Plain 'Table Top' vibrating table to fit Multivibe	£242.00	1	£242.00
	Steel workstation for tile machine	£187.00	1	£187.00
	220 volt AC mains transformer	£82.50	1	£82.50
B	ACCESSORIES			
	Manual, 8mm mortar scoop	£27.50	1	£27.50
	2 x trowels, sand & cement batching boxes	£75.00	1	£75.00
	Sample sieve mesh	£29.00	1	£29.00
C	MOULDS (Synthetic rubber)			
	6" square, 12mm deep, 3 impressions	£42.00	100	£4,200.00
D	Packing	£140.00	1	£140.00
Total Cost Ex-Works (UK Pounds Sterling)				£5,423.00
Documentation and Inland Freight to shipper				£100.00

Multivibe Floor Tile Plant				
Capacity - Tile output per day		200 per day	1000 per week	
Square metres of floor (9" tiles)		10.0 per day	50 per week	
EQUIPMENT DESCRIPTION		Unit Cost	Quantity	COST
A	MACHINE			
	Multivibe detachable vibrator - 12 volt DC 4 amp	£440.00	1	£440.00
	Plain 'Table Top' vibrating table to fit Multivibe	£242.00	1	£242.00
	Steel workstation for tile machine	£187.00	1	£187.00
	220 volt AC mains transformer	£82.50	1	£82.50
B	ACCESSORIES			
	Manual, 8mm mortar scoop	£27.50	1	£27.50
	2 x trowels, sand & cement batching boxes	£75.00	1	£75.00
	Sample sieve mesh	£29.00	1	£29.00
C	MOULDS (Synthetic rubber)			
	9" square, 32mm deep, 2 impressions	£31.00	100	£3,100.00
D	Packing	£140.00	1	£140.00
Total Cost Ex-Works (UK Pounds Sterling)				£4,323.00
Documentation and Inland Freight to shipper				£100.00
Total Cost F.O.B. UK Port				£4,423.00