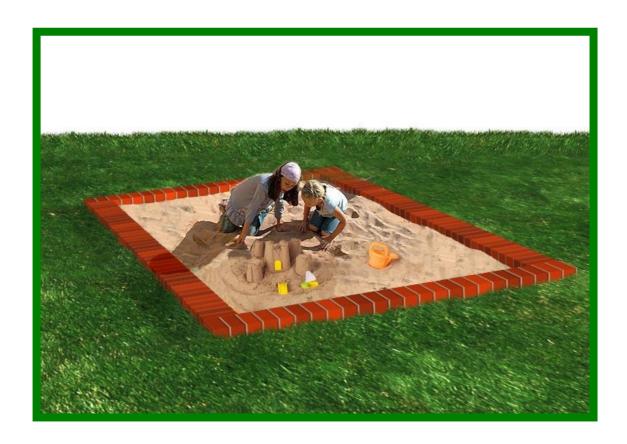




BUILD YOUR OWN CLAY BRICK SAND PIT







MATERIALS AND QUANTITIES

Δ	FOUNDATIONS	0.26m ³	В	CLAY BRICK WALLS	2.51m ²	C	SANDPIT SAND	0.16m ³
Λ.	I CONDATIONS	0.20111	D.	CLAI DIVICK WALLS	2.51111	U.	SANDEII SAND	0.10111

1. Stone0.20m³1. Clay Bricks1402. Sand0.15m³2. Building Sand0.14m³3. Cement1½ pockets3. Cement3/4 pocket

INSTRUCTIONS

Study General Instructions and Drawings before starting

1. Size

Decide on a size that suits your requirements.

Foundations & Concrete Bed 'A&D' 80mm Thick Set out the size of the sand pit, allowing 180mm

wider all round than the inside wall face. This line is the perimeter of the concrete bed.

3. Excavation

Excavate within perimeter line to a depth of 400mm below the highest point of the natural ground level. Compact excavated area to receive the concrete.

4. Concreting 'A' & 'D'

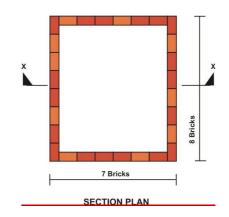
Cast concrete surface bed over the excavated area to an 80mm depth.

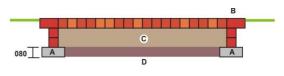
5. Clay Brickwork 'B'

Mark-out the brick lines on the foundation 70mm away from the concrete. Build two Clay Brick courses all around. Now trim around the outer perimeter for the top brick-on-edge course. Lay these Clay Bricks where they are in contact with the earth on a mortar bed of ±40mm. The top course should be slightly higher than the surrounding grass area to prevent rain water running into the pit.

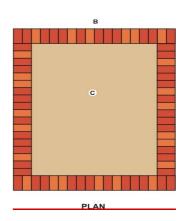
6. Sandpit Sand 'C'

Use only clean river or sand-pit sand and fill to a level ±100mm below the top to avoid play spillage.









Disclaimer: The use of this information is based on recognised principles of design and construction and is at the discretion of the respective builder, contractor and end-user. ClayBrick.org is neither able to warrant the suitability of workmanship and the performance of any building material in a particular environment and does not accept responsibility for any claims arising from this information.