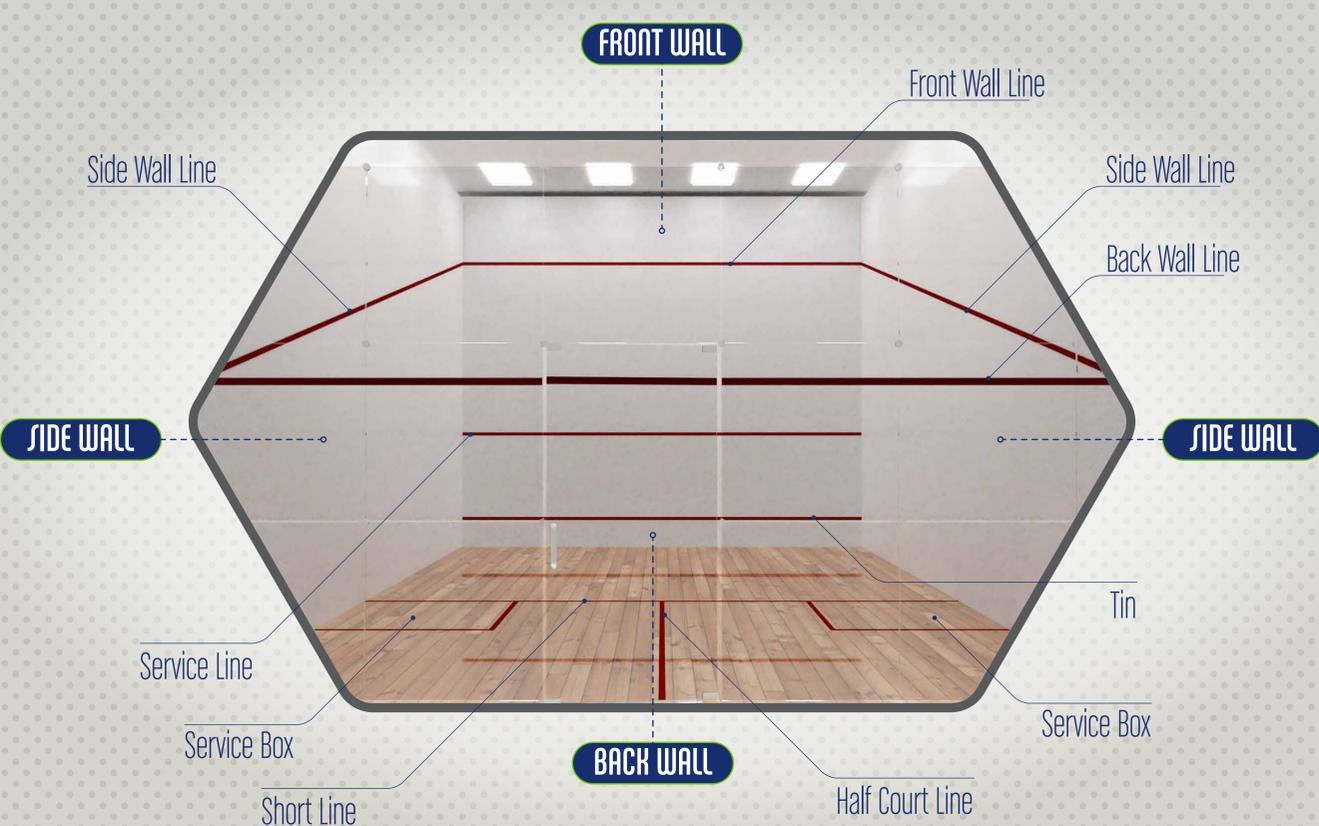


# How to BUILD a SINGLES SQUASH COURT



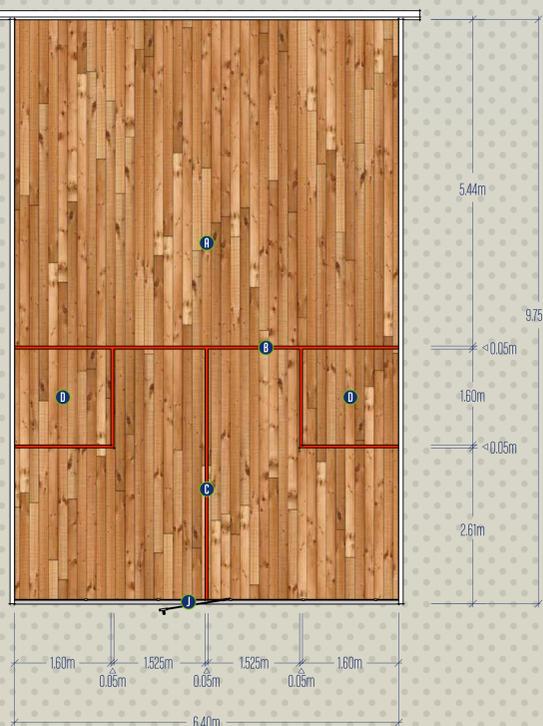
Squash is a sport played in an enclosed court with a racket. It can be played with two players (Singles) or Four players (Doubles). A doubles court is wider than a singles court. For singles play, the game is played on a 6.4 meter wide by 9.75 meter length rectangular court with four walls up to 5.64 meter high.

To build a squash court all the walls must be strong enough to deflect the strength of incoming balls. Reinforced concrete would be most recommended for the walls and hardwood for the floors.



## SQUASH COURT SCHEMATICS

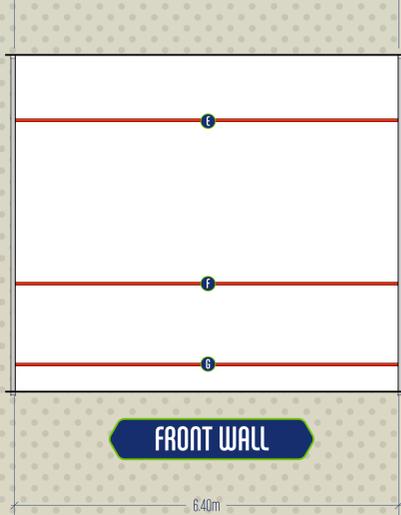
### TOP VIEW



- A** Playing Surface
- B** Short Line
- C** Half Court Line
- D** Service Box
- J** Entry / Exit

### FRONT WALL

- E** Front Wall Line
- F** Service Line
- G** Tin



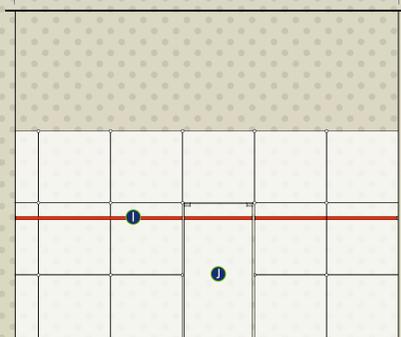
### FRONT WALL

### SIDE WALLS

- H** Side Wall Line

### BACK WALL

- I** Back Wall Line
- J** Entry / Exit



### BACK WALL

### BUILDING THE WALLS

- 1** Mark a 9.75 x 6.4 meter rectangle of the area making sure that all four corners are square to each other. Identify column locations 3 meters apart from the corners and mark as well.
- 2** Dig a 3 Feet deep foundation around the marked area and 4 Feet deep for the foundations.
- 3** Fill the hole with concrete while laying out the first layer of cinder blocks and rebars. Line up column rebars with the cinder blocks while making sure the walls are perfectly perpendicular to the level ground.
- 4** Plaster inner walls to make it smooth and perpendicularly leveled without any bumps.
- 5** Frame the polycarbonate sheet panels into sections with the door for the back wall.

### BUILDING THE FLOOR

- 6** Level the ground. Fill with construction gravel and concrete in sections to avoid cracks. Make sure all areas are level and set to dry.
- 7** Build the hardwood flooring.

### PAINTING

- 8** Paint all concrete walls with white paint to fully dry.
- 9** Mark the back wall, side walls and back wall lines and mask with tape. All four lines must be 5 cm. width and connected around all four walls. Paint with red color.
- 10** Mark the 5 cm. width service line and tin along the front wall. Mask and paint with red color.
- 11** Mark the short line, service box and half court line on the playing surface. Mask and paint with red color.



SOURCE: <https://boss squash.com/blog/Build-Squash-Court>

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