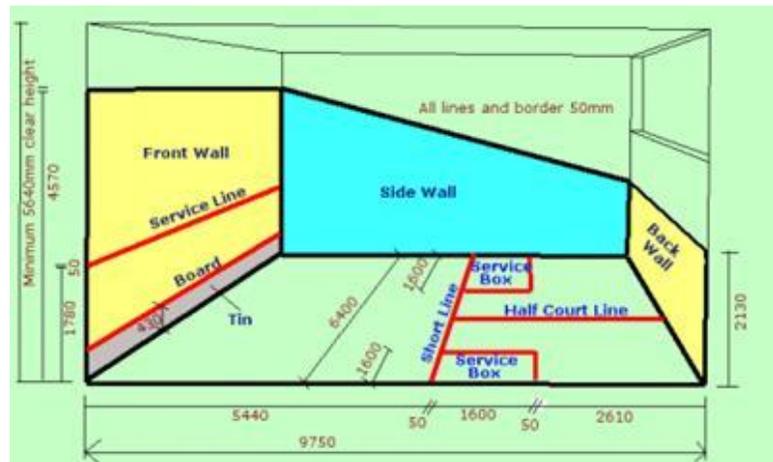


## Squash Courts

Squash is a racquet sport that was formerly called squash racquets, a reference to the "squashable" soft ball used in the game (compared with the harder ball used in its parent game Racquets). The game is played by two players (or four players for doubles) with "standard" rackets in a four-walled court with a small, hollow rubber ball. Squash is characterized as a "high-impact" exercise that can place strain on the joints, notably the knees if the flooring is not properly designed.

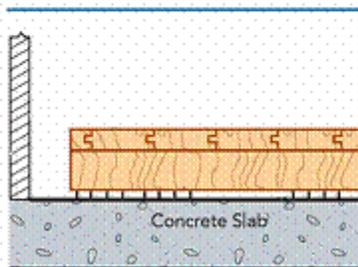


Squash is recognized by the IOC and remains in contention for incorporation in a future Olympic program. The court size was codified in the 1920s at 975 cm (32 feet) and 640 cm (21 feet) wide. The front wall has a "front wall line" 457 cm (15 feet) above the floor, connected by a raking "front" line meeting the "out" line on the back wall at 213 cm (7 feet) above the floor. The front wall also has a "service line" whose top is 183 cm (6 feet) above the floor with the "board" (the equivalent of a net) 48 cm (18.9 inches) high. The floor is marked with a transverse "half-court" line and further divided into two rear "quarter courts" and two "service boxes", as shown in the diagram below.

## Civil Work

Main building, flooring, plain cemented in the playing area and termite treatment (if required) is normally carried out by the client.

## Wooden Flooring



The Wooden Flooring is generally made of Beech or Maple wood 18mm thick, 56-100 mm wide laid over wooden runners 45mm x 70mm which rest on rubber air pads. These wooden pieces are be joined together in a tongue-and-groove fashion. Nailing is done on the tongue of the plank, so that the nails are not exposed. The runners are Deodhar/Pine or similar locally available wood. The wood may be of varying width and length but each line will be of the same width. All wood will be anti-termite treated. The runners are laid horizontally across the court (21 ft) from wall to wall and approx 525 rubber cushions are fixed under them. Total Area is calculated at 33'x21' = 693 sq. ft.

## **Glass Back Wall**

International quality glass back wall, warranted for 5 years. 4 panel, one door, 4 fins and fixtures and fittings, 12mm thick, tempered. Client will provide niche for door panels and 1 ½' CC flooring outside the court, in case civil work is carried out by them. The glass meets the specifications laid down by the World Squash Federation (WSF).



## **Hard plaster for squash court walls**

Hard Plaster system of the walls consists of a cement based plaster with chemical modifiers, silica sand, fiber glass and epoxy resins. The plaster is applied as a bonder coat base and finish coat. This is finally coated with P.U. based tuffcoat. This ensures a crack free, hard and even playing surface which is resistant to breakage, flaking and cracks. In order to keep the total value to the minimum this system is applied only on the playing area of the walls, which is app. 1185 sq.ft. with solid back wall and approx. 1035 sq.ft. with glass back wall. The walls above the playing area are covered with normal plaster and paint, which the client will provide in case civil work is carried out by them; we would require plain brick wall for the playing area.

