

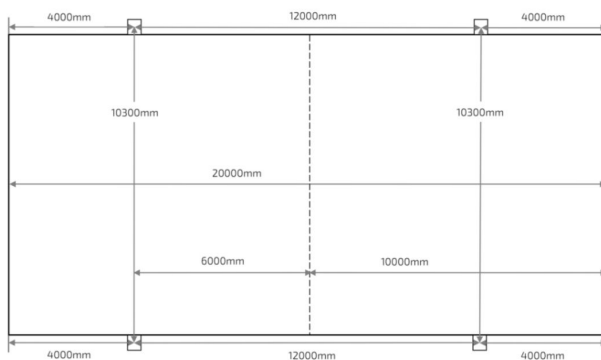


ONE COURT FOR LIFE®

Guide for recommended foundation

Concrete foundation 30-40cm wide based on the outdoor measures of the Padel court.

Court size inside of the structure is 20000mm x 10000mm and space needed for the installation of Premium Panoramic Court is minimum 20500mm x 10500mm. Inside measures of the concrete structure are 20000mm x 10000mm.



Step by step explanation

- Excavation of soil & clay approx. 30cm
- Laying fiber cloth
- Laying of 3 100 110mm drainage pipes, the pipes are covered with 16-32mm gravel, the pipes are led to a stone box or drain well
- Laying of approx. 30-40cm gravel 063.
- Laying of approx. 6cm gravel 016.
- Laying of 4-7cm (depending on location) open/draining asphalt (ABD)
- 10cm of cellular plastic is placed at the bottom of the concrete frame
- The frame must be 30x40cm wide, the concrete must be reinforced ex. with brush steel basket.
- The area inside the frame must be 20x10m, i.e. the same size as the area that covered with a playing surface/mat.
- Pipes to draw electricity to the lighting must be laid in the concrete frame
- The dimensions in the picture indicate the location of the lighting poles



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Examples of the construction work for the concrete foundation.



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Drainpipes from "the concrete box" outside that leads the rain water out smoothly. Asphalt 1-2 layers before installation of the sports grass. Asphalt helps to speed up the drying process after the rain.