

From: Carl Schmits

Subject: Re: Safety

Date: Feb 9, 2023 at 2:41:50 PM

Margaret, the court dimensions are 20'x44', with overruns at a recommended 34'x64'. There are several dependencies on slope, which is related to drainage. Is there a different safety concern than that? Can you tell us a bit more about the project?



Carl Schmits

Managing Director; Equipment Standards &

Facilities Development

P.O. Box 7354 | Surprise, AZ 85374

USA Pickleball Association (USAPA)

Cell / Text: [480.382.2275](tel:480.382.2275)

On Mon, Feb 6, 2023 at 7:48 AM <alerts@usapickleball.org> wrote:



Contact Selected:	Facility Development
Name:	
Email:	
Phone:	
Current Pickleball Member:	

Concrete is also a very common material that is used to build pickleball courts. It is important to find an experienced pickleball court builder who knows how to prepare the site and build the court per the American Sports Builders Association guidelines. Here are some of the more important items for successful surfacing of concrete pickleball courts:

- Proper slope of 1% (1 inch in every 10 feet slope in one direction)
- Vapor barrier installed beneath the slab and good perimeter drainage to minimize accumulation of water beneath the slab (which can lead to bubbles and blisters from escaping vapor pressure)
- medium-broom finish on the concrete slab
- Moisture cure the concrete and do NOT use curing compounds, as they can affect adhesion of coatings
- Courts should be built North/South to minimize direct sunlight for players