

SUB-BASE TECHNICAL SPECIFICATIONS

The following specifications are a guideline only. Attention should be paid to specific ground conditions at your prospective court site following assessment by a qualified groundworks professional. Basketball court sub-base construction experts can be found at oncourt.online/installer-directory

Sport	Basketball
Court Size	15.52 x 10.4 m
Surface	Versacourt Game Outdoor

WARNING

Hoop system and component anchor assemblies should be installed during sub-base construction. Configure and order your court, hoop and components to ensure ground anchor assemblies are available during the sub-base build.

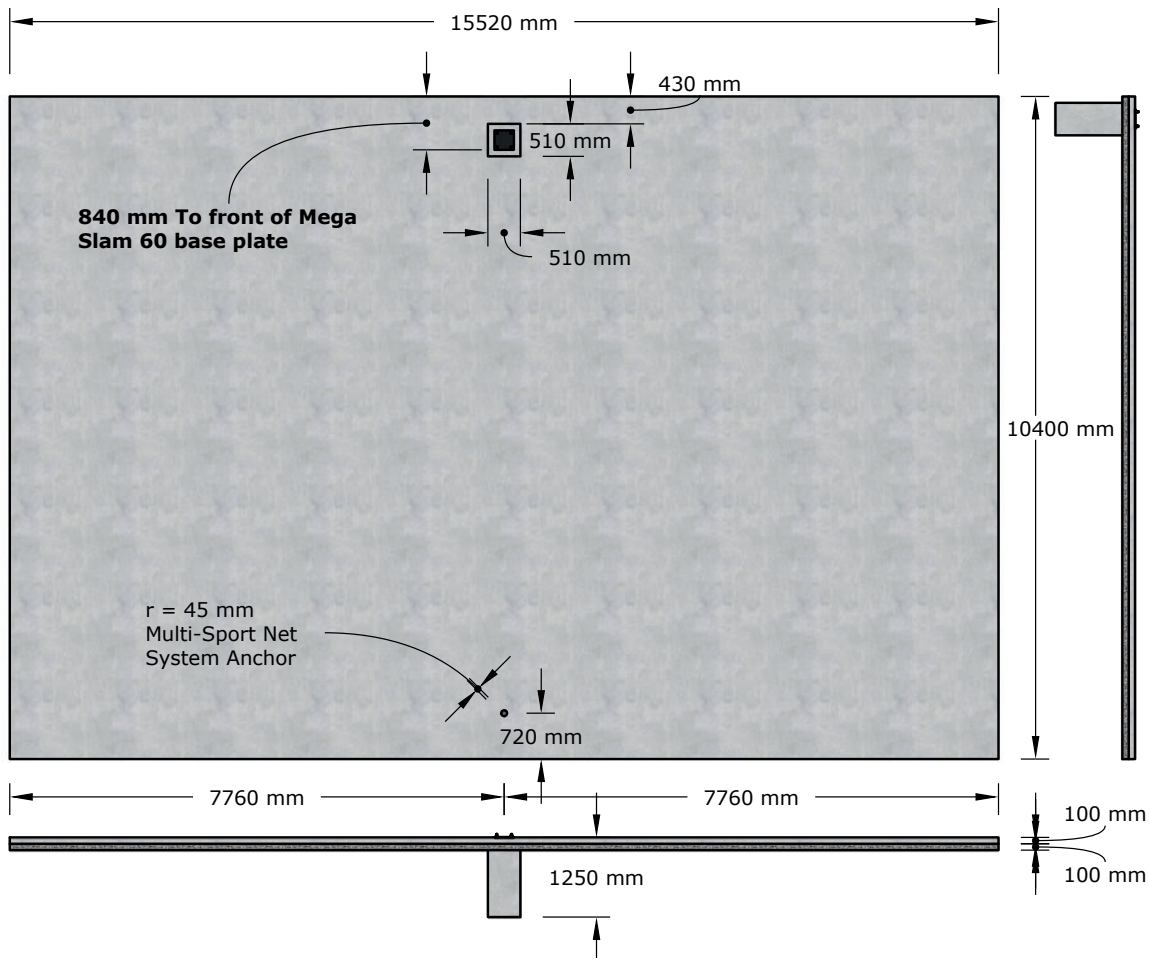
Be aware that your choice of hoop dictates it's positioning relative to the sub-base. This document includes diagrams for courts with Mega Slam 60 and Mega Slam 72 hoop systems.

Download detailed installation instructions for your Mega Slam Hoop at oncourt.online/basketball-hoops/installation. Be sure to measure the required clearance behind the hoop for height adjustment handle operation.

Optional Multi-Sport Net System Anchor points should be cut in 45mm radius to a depth of 130mm.

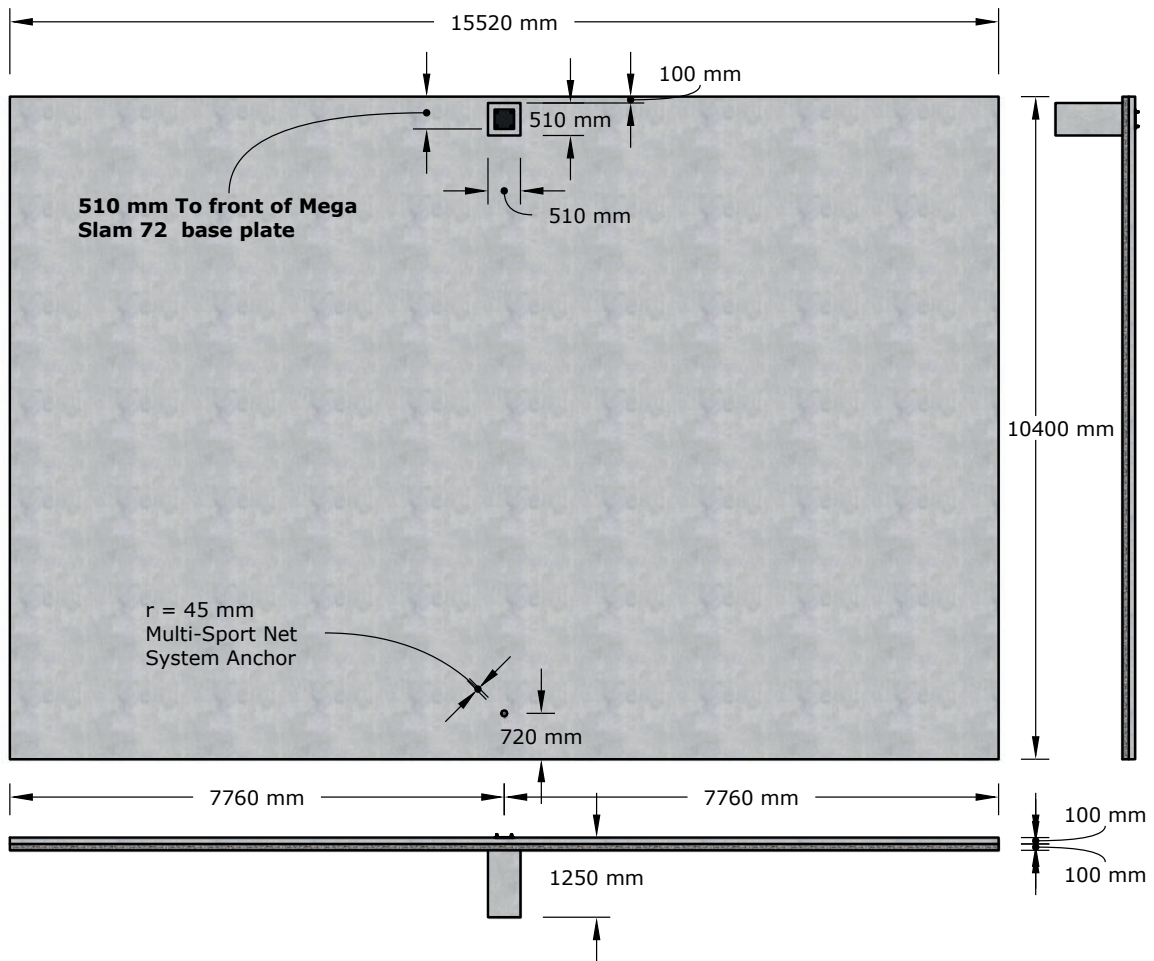
MEGASLAM 60

[Mega Slam 60 Installation Manual](#)



MEGASLAM 72

Mega Slam 72 Installation Manual



CONCRETE RECOMMENDATIONS

The following concrete recommendations are for informational purposes. OnCourt is not responsible for concrete design specifications or installation. Specific requirements for concrete design and installation should be confirmed by a local Professional Engineer and/or Licensed Contractor.

Find a court and component installation specialist in the [OnCourt Installer Directory](#).

- Minimum thickness of 100 mm, a 150 x 150 mm turndown with a continuous rebar may be used where slab will abut walls or pavements.
- Reinforcement Options: Welded Wire Fabric placed at 1/3 the depth of the concrete; continuous rebar at perimeter of slab - min. 50 mm concrete cover for rebar.
- Medium broom finish.
- 4,000 PSI / 30Mpa at 28 days.
- 6 mm tooled radius edge or chamfered edge.
- Slope: 0.5%Min./1% Max.
- Flatness tolerance 5mm within any 3m radius.

Joint Spacing:	
Slab Depth	Max Joint Spacing
100 mm	3000 mm
125 mm	3500 mm
150 mm	4500 mm

- Control joints may be either tooled in “wet” concrete or sawcut within 18 hours of placement.
- Expansion joints shall be used to separate new concrete whenever it abuts new or existing concrete from curbs, walls and any other rigid pavements/structures.
- Expansion joints shall be filled with pre-moulded joint filler, min. requirement ASTM D-175.
- All joints shall be sealed with a sealant resistant to both oil and fuel.
- Subgrade: Min. 150mm compacted subgrade 98% of max. density.

