

DREAM
COURTS



Official
Court Partner

CONCRETE TRADE PACK



DREAMCOURTS OFFICE & SHOWROOMS

Unit 4/193 Canterbury Rd, Bayswater
North VIC 3153

STEP BY STEP PROCESS WITH DREAMCOURTS



STEP 1 MEASUREMENTS

Talk to the team about your court requirements and the space you have planned. What sports, What budgets, What's in the court area or how does the court tie into the space.

Then give us the court measurements of the space (Length in m x width in m).

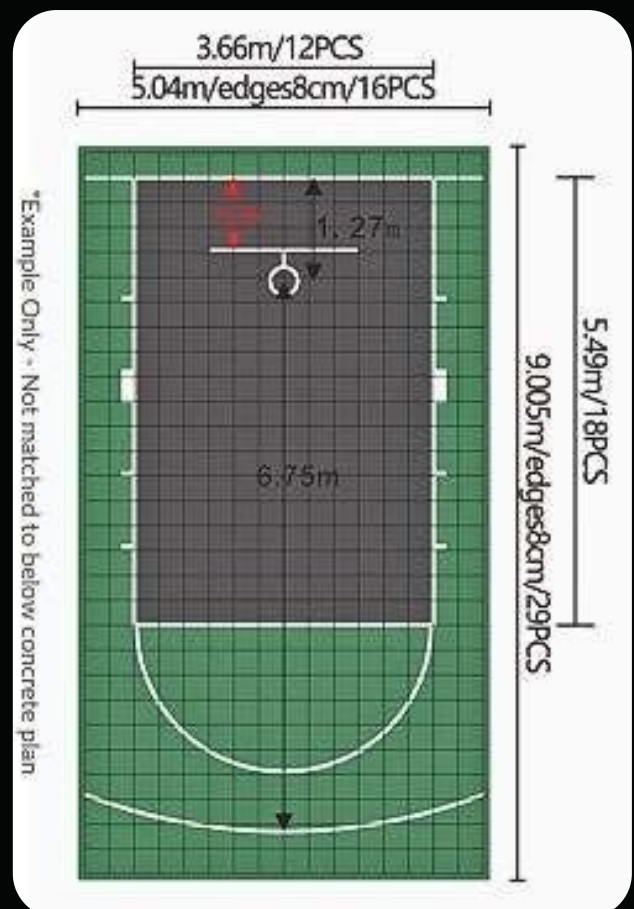


STEP 2 DRAFT DESIGN

The DreamCourts team will convert your measurements into a 2D Design complete with draft colours and sports line markings.

The design will take into consideration your measurements and what's in the space to decide if tiles are to be trimmed to fit or full tiles and edge pieces are required.

The design will set the location of the DreamHoop basketball ring and allow you to see how the space translates.



STEP BY STEP PROCESS WITH DREAMCOURTS



STEP 3 DESIGN

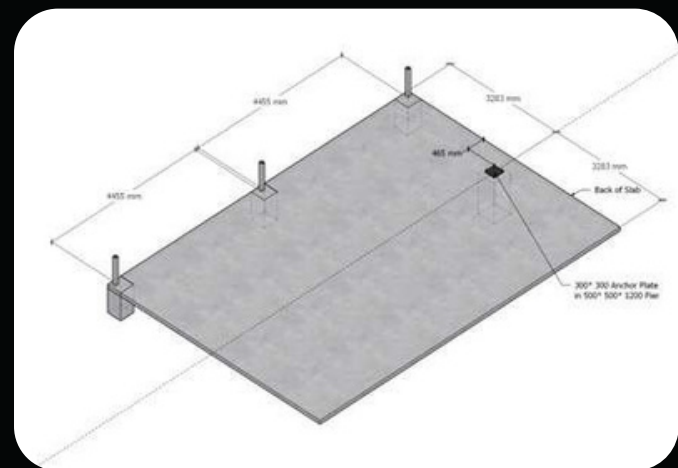
What additional features would you like included in your court build? For example, netting, multi-net systems, or equipment for other sports such as netball. We can integrate these elements into your design, include them in your quote, and incorporate them into the concrete plan.



STEP 4 CONCRETE PLANS

Dreamcourts can now supply a tailor-made concrete trade pack, including all necessary equipment locations. Once payment is received, Dreamcourts will schedule delivery of your anchor plate, sleeves, caps as required.

These fittings will need to be cast into the slab at locations determined by the Dreamcourts Planning and Design team.



BEFORE YOU BEGIN CONSTRUCTION....

Documents Checklist

- DreamHoop model confirmed-Dreamhoop 60 or 72 adjustable? or Fixed Height?
- Final court Design locked in with DreamCourts
- Netting Locations Selected
- Equipment selected (Light,NetballPost, Multi Net, In Ground Nets – etc)
- Concrete Plan provided by DreamCourts Planning & Design
- Sleeves, Anchor plate etc delivered to site

Points to consider

- Do I need to match the finished height of my court to another surface?
- Have I considered drainage for my court? (We recommend drains to be placed as far away from the central playing space of the court.)
- What direction will my concrete slope for water runoff? (We advise a minimum 1% fall for water runoff.)
- Do I need an engineers plan?
- Do I need to contact “Dial Before you Dig”

DreamCourts Concrete Requirement

- 100mm minimum -25MPA concrete slab
- Steel reinforced –SL72 mesh
- Trowel/Smooth Finish
- 1% fall/gradient on slab or alternative drainage consideration
- Concrete Team must review this document and your specific concrete set out plan.

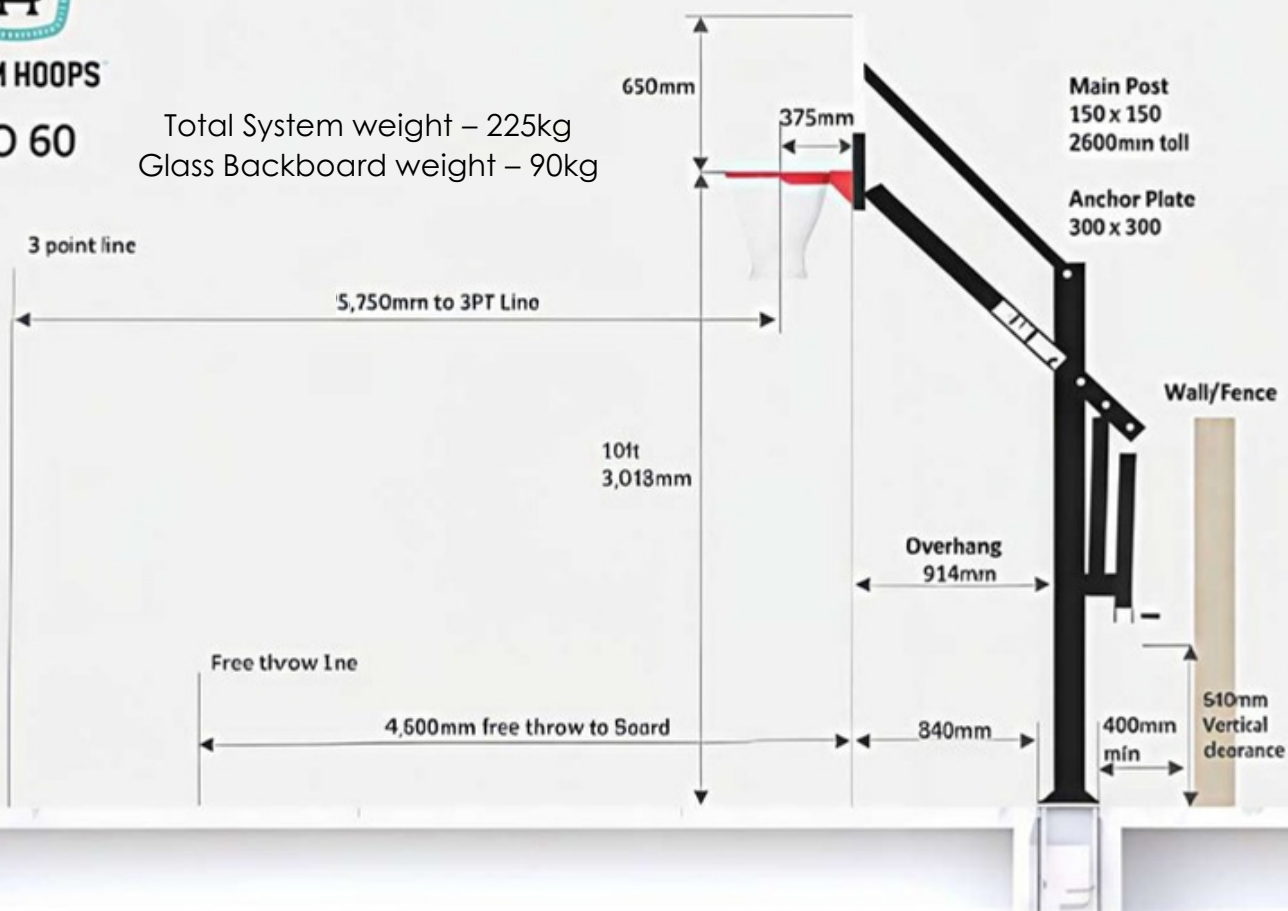
DREAMHOOP 60 PRO DIMENSIONS



DREAM HOOPS™

PRO 60

Total System weight – 225kg
Glass Backboard weight – 90kg



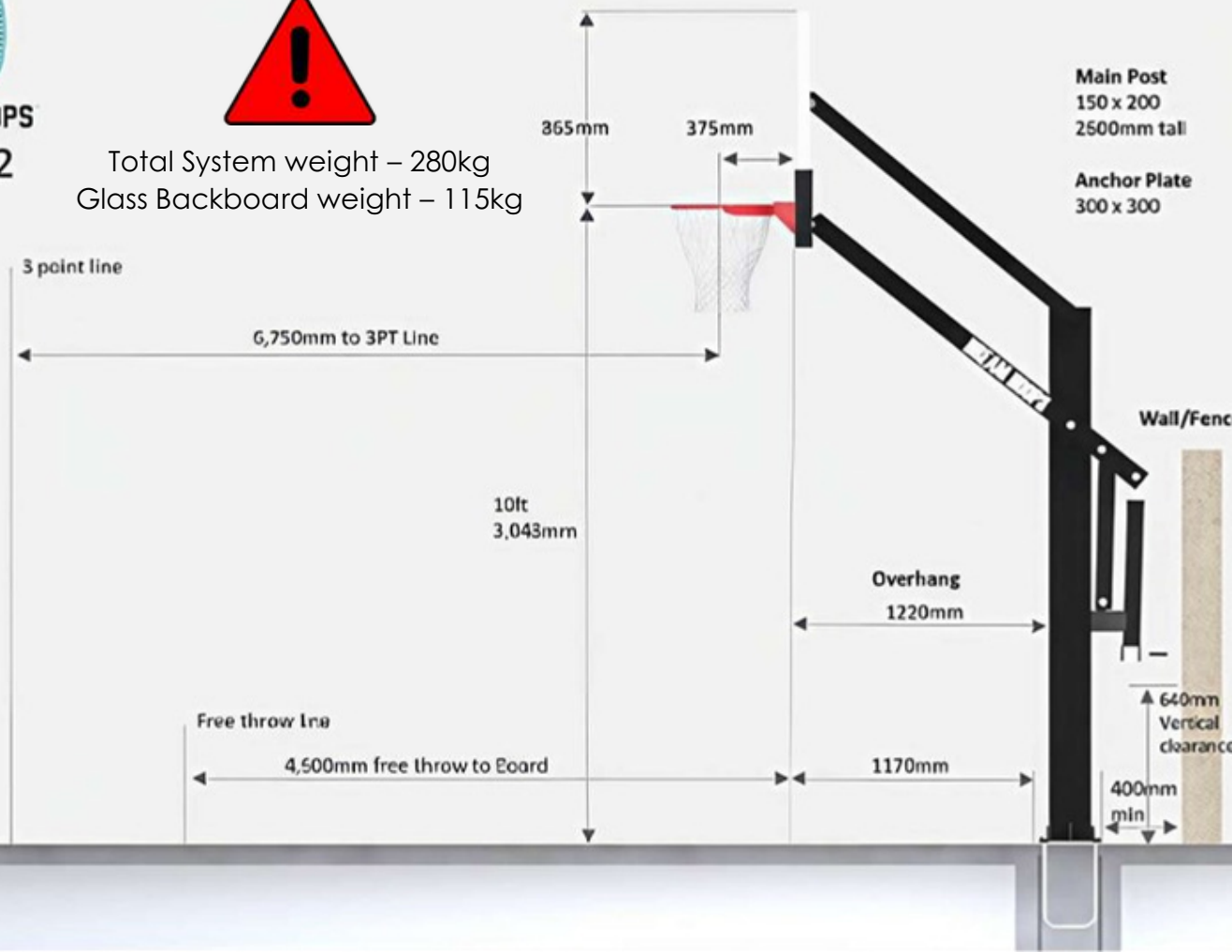
DREAMHOOP 72 PRO DIMENSIONS



DREAM HOOPS
PRO 72



Total System weight – 280kg
Glass Backboard weight – 115kg



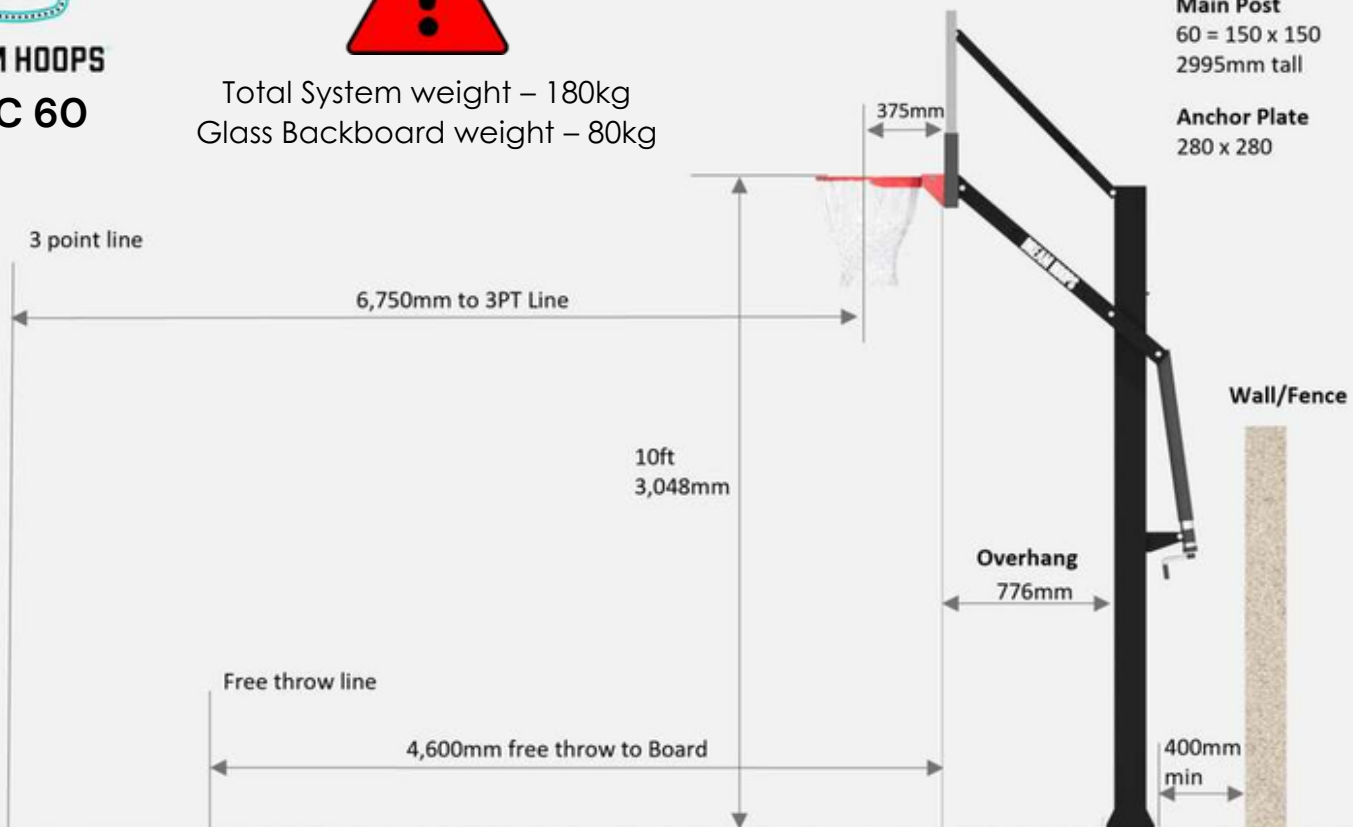
DREAMHOOP RECRUIT 60 DIMENSIONS



DREAM HOOPS
REC 60



Total System weight – 180kg
Glass Backboard weight – 80kg

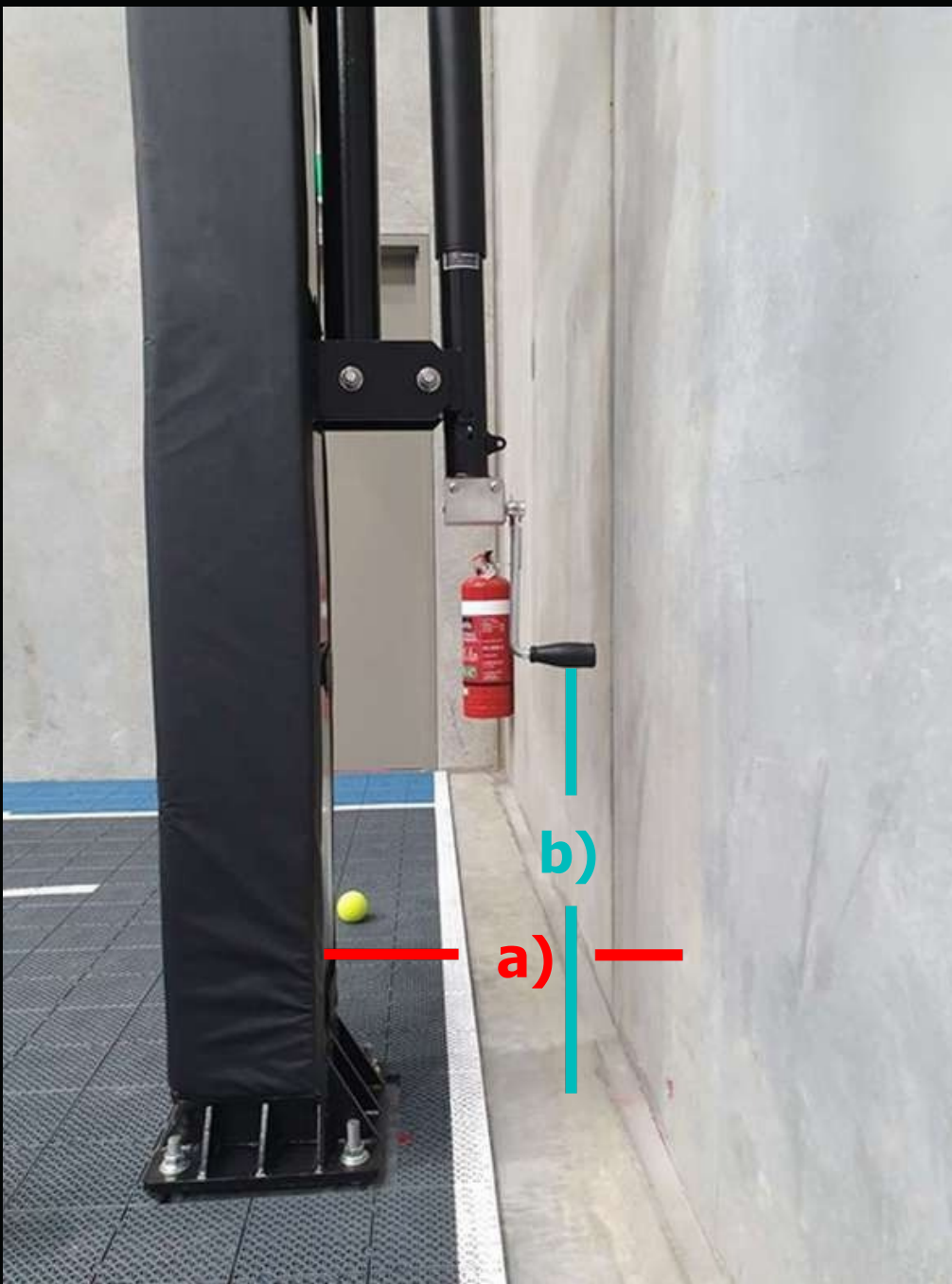


IS THERE AN OBSTRUCTION BEHIND MY COURT?



a) 400mm is minimum clearance from anchor plate to nearest wall, fence or obstruction.

b) 670mm is minimum clearance from the handle to nearest obstruction.



DREAMHOOP ISOLATED FOOTING

1. Excavation for the DreamHoopFooting

- Dig a hole 500 x 500 x 1200mm deep.
- Bell out the bottom of the hole to 600 x 600mm.

NOTE: For adjustable DreamHoop Systems – 400mm clearance required from back of anchor plate to nearest wall or obstacle.

2. Anchor Plate Assembly

- Thread 1 single 18mm Hex Nut onto each of the 18mm J-Bolts, all the way down to the end of the threads.
- Insert the threaded ends of the J-Bolts through the holes in the Anchor Plate. Secure each J-Bolt with another 18mm Hex Nut, as shown. Tighten all nuts securely.

NO WASHERS are used to assemble the anchor plate.

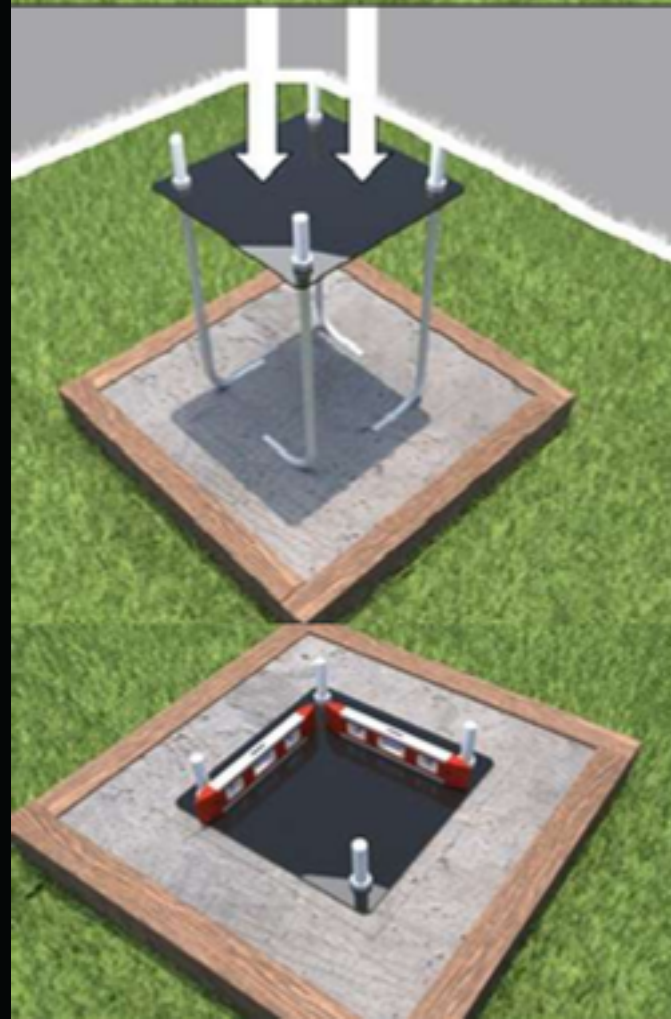
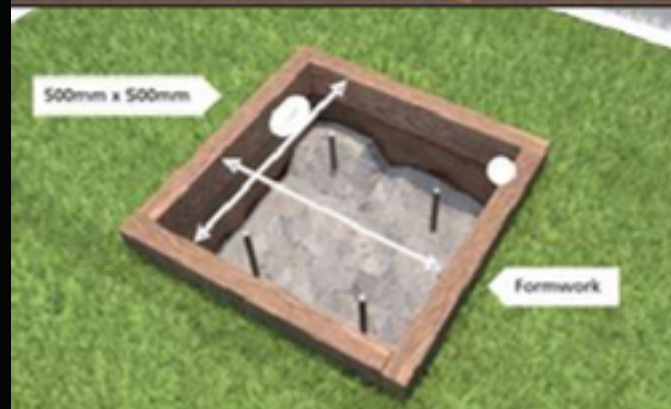
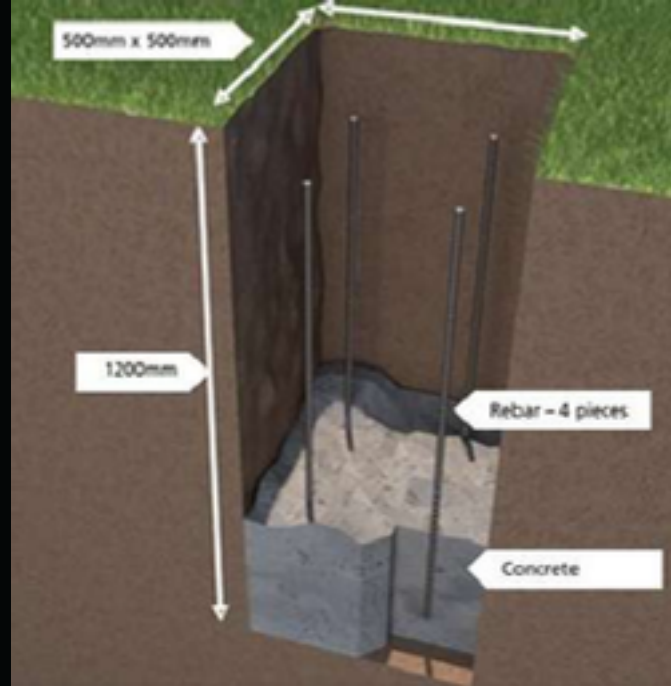
NOTE: Anchor plate must be just above the concrete surface or touching.

DO NOT embed the plate into the slab or create a ponding depression for water.

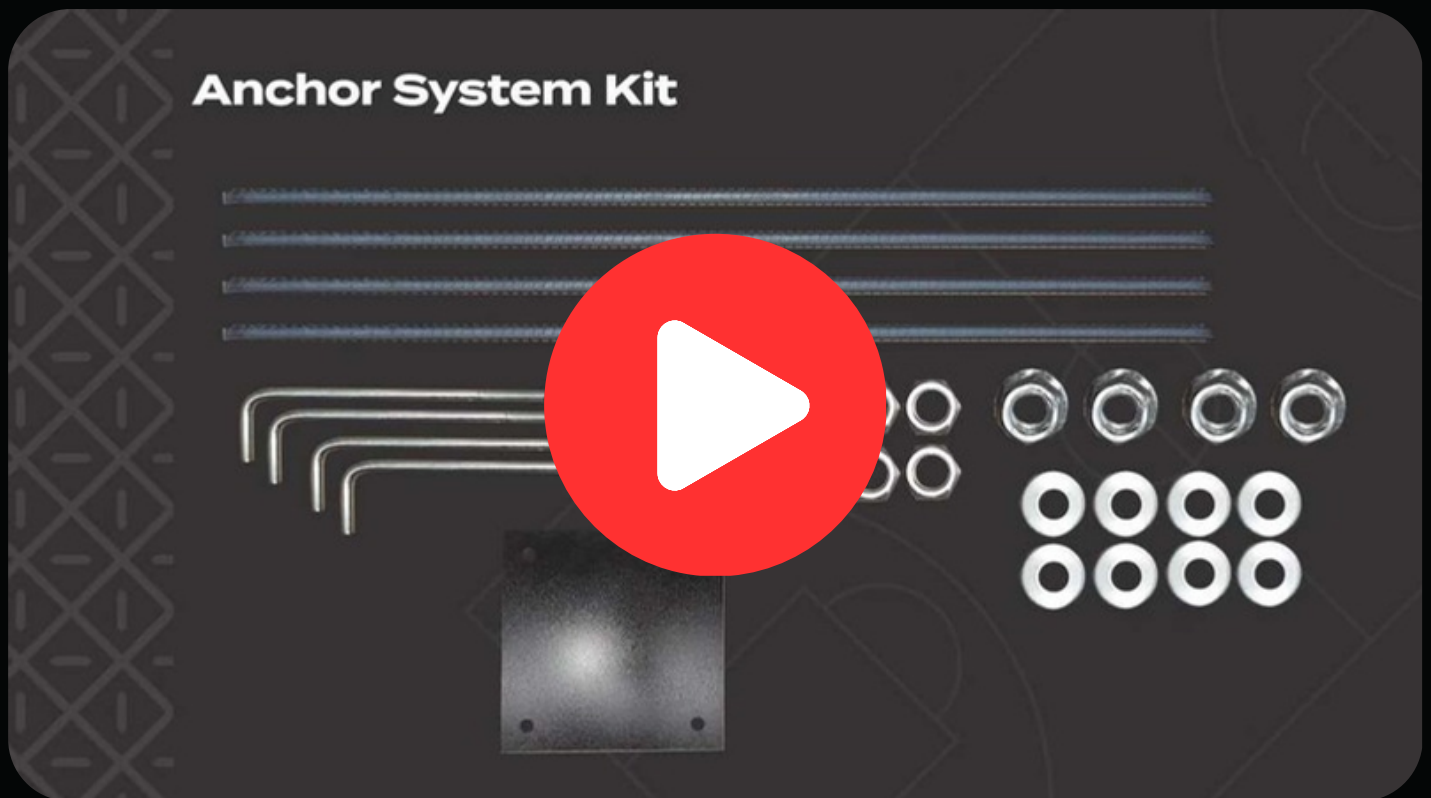
NOTE: Ensure the curved 'J' ends of the J-Bolts are positioned in a rectangular pattern, as illustrated.

IMPORTANT: Allow 72 hours for the concrete to fully cure before installation.

CAUTION: The weight of the Basketball System does not allow for anchoring, through any method, to an existing 100mm concrete slab. The system cannot be bolted down under any circumstances. The DreamHoop system must have a footing as shown.



ANCHOR INSTALL VIDEO



ASSEMBLED ANCHOR PLATE



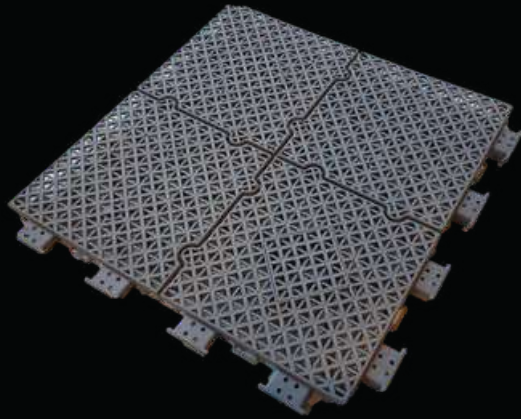
FOOTING WITHIN A NEW SLAB

The Distance between the plate and the edge of the slab is set to your court line marking .

Please ensure the plate is in the location provided by the DC Team and assembled as shown .



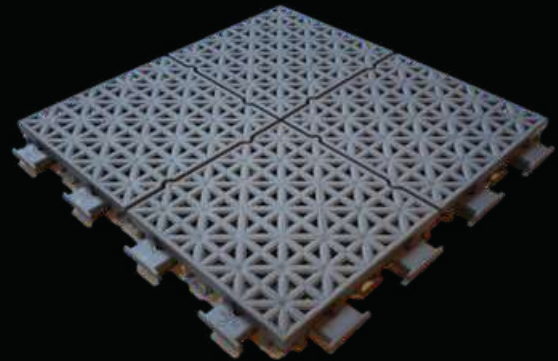
COURT TILES & PRODUCT DETAILS



Elite Pro II Tile

305mm x 305mm
15mm thick

Screwed to substrate
using plugs and
stainless -steel screws



Elite X 2.0

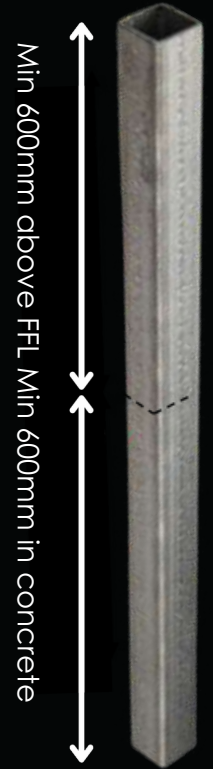
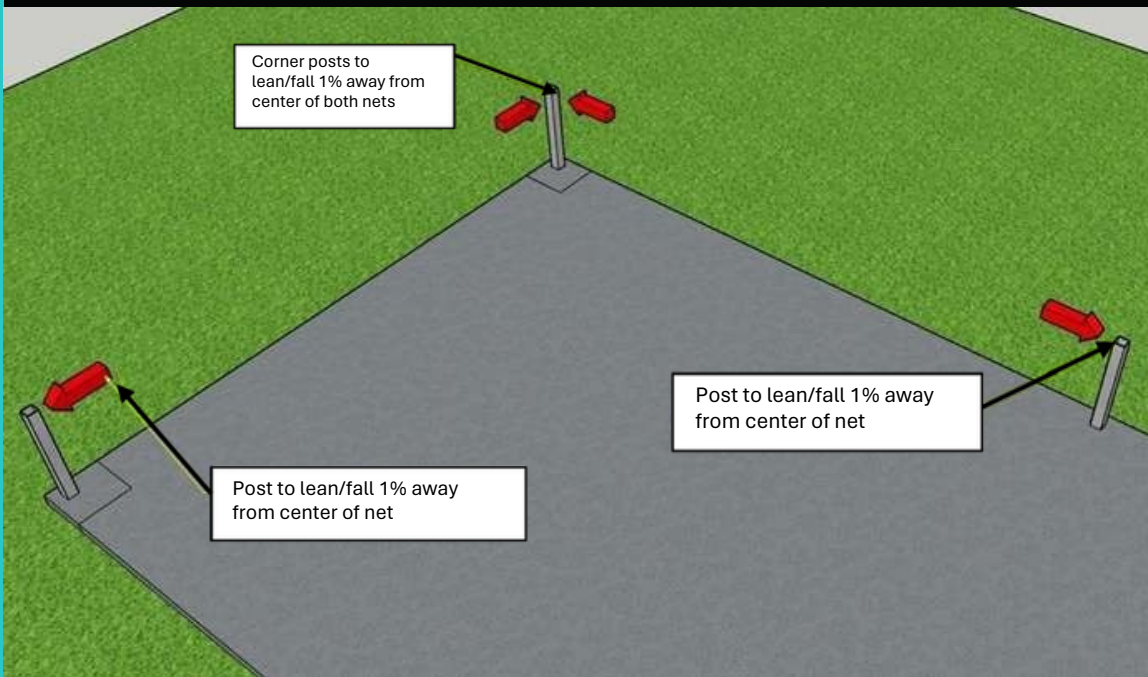
305mm x 305mm
19mm thick

Bolted to substrate
using stainless-steel
Phillips Head Dynabolts

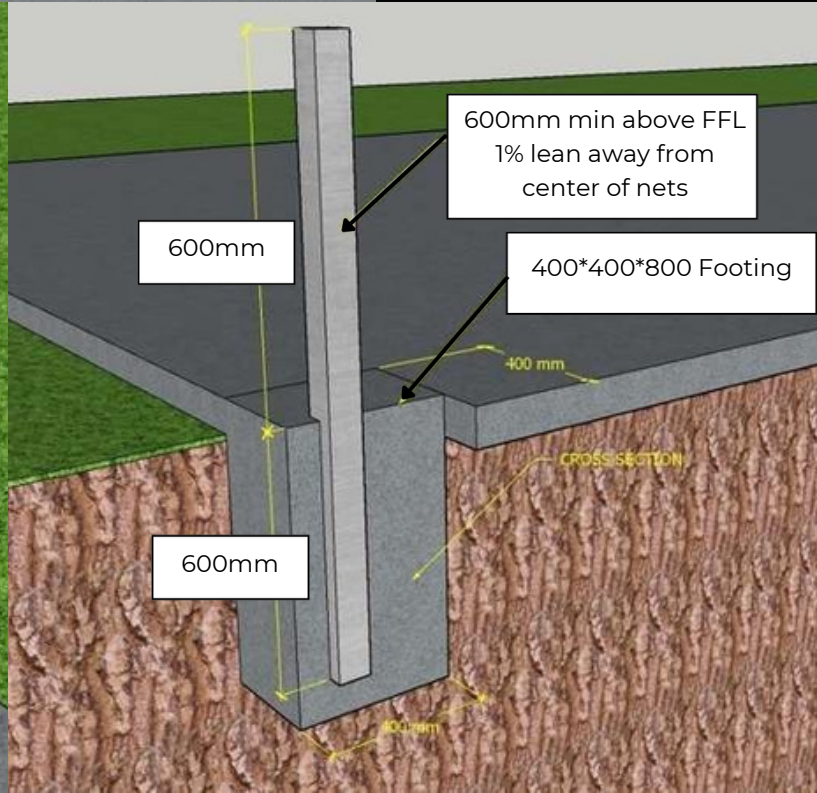
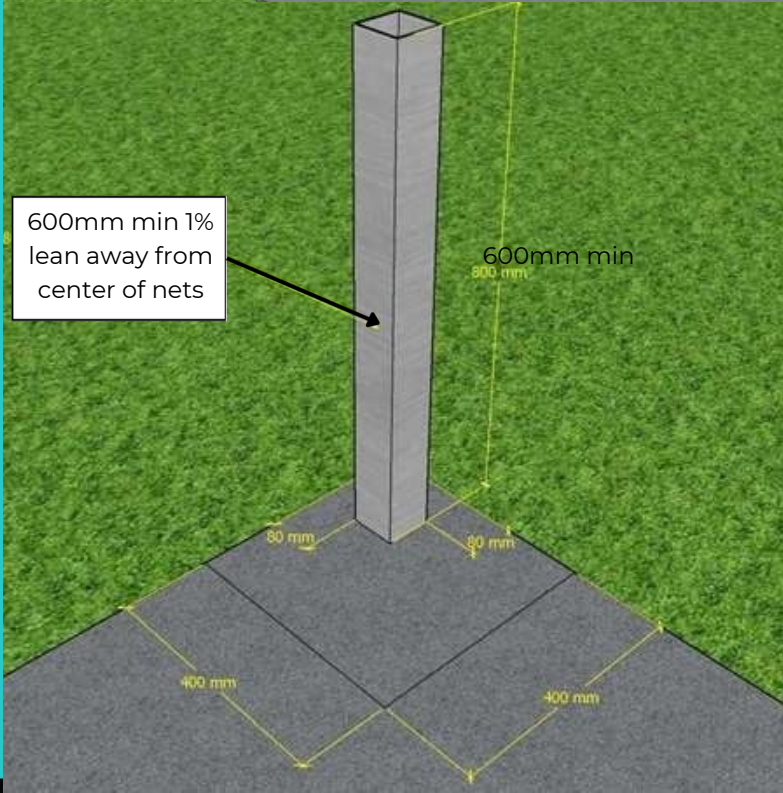


DREAMCOURTS NETTING SLEEVES

*IF APPLICABLE FOR YOUR PURCHASE



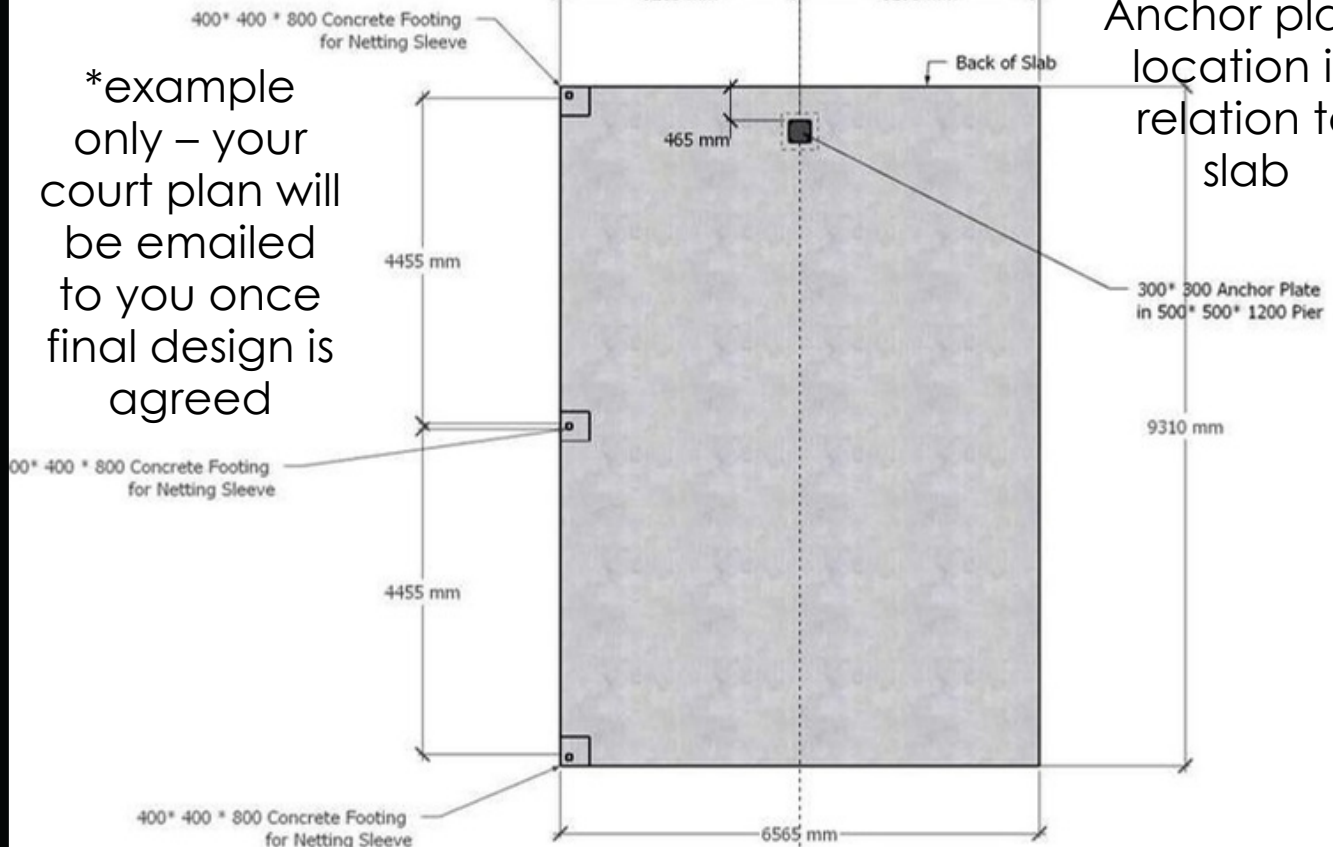
65*65 SHS Sleeve



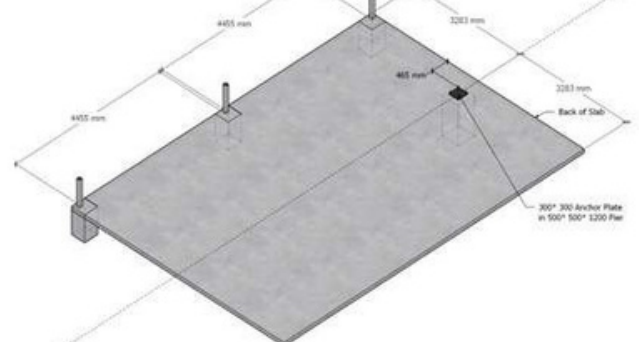
EXAMPLE COURT PLAN AND ANCHOR LOCATION

EXAMPLE ONLY*

DreamHoop
Anchor plate
location in
relation to
slab



EXAMPLE ONLY*



CONCRETE REQUIREMENTS - 1



Concrete cuts /
Expansion joints
must leave a
smooth flush finish



Smooth Trowel Finish



CONCRETE REQUIREMENTS - 2



Avoid
Honeycombing by
vibrating concrete
mix



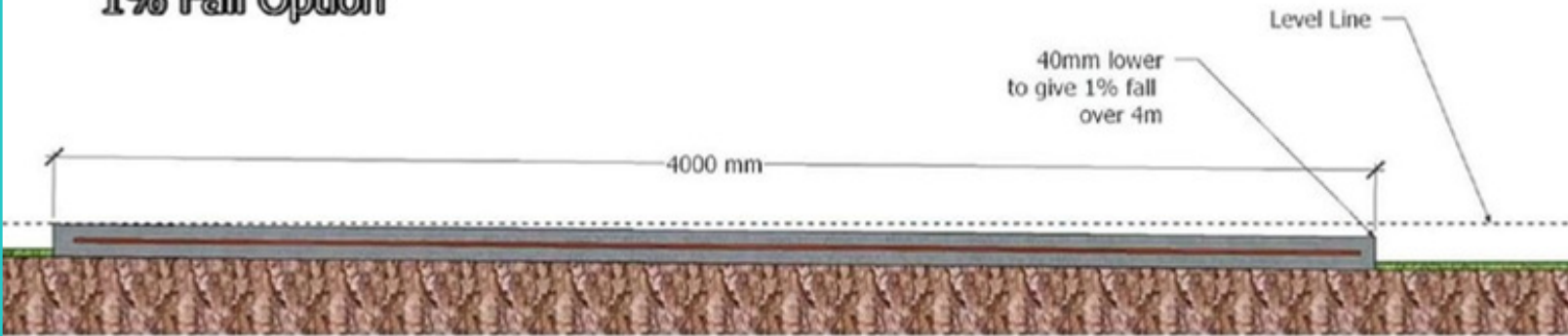
Round the Edges of
your slab



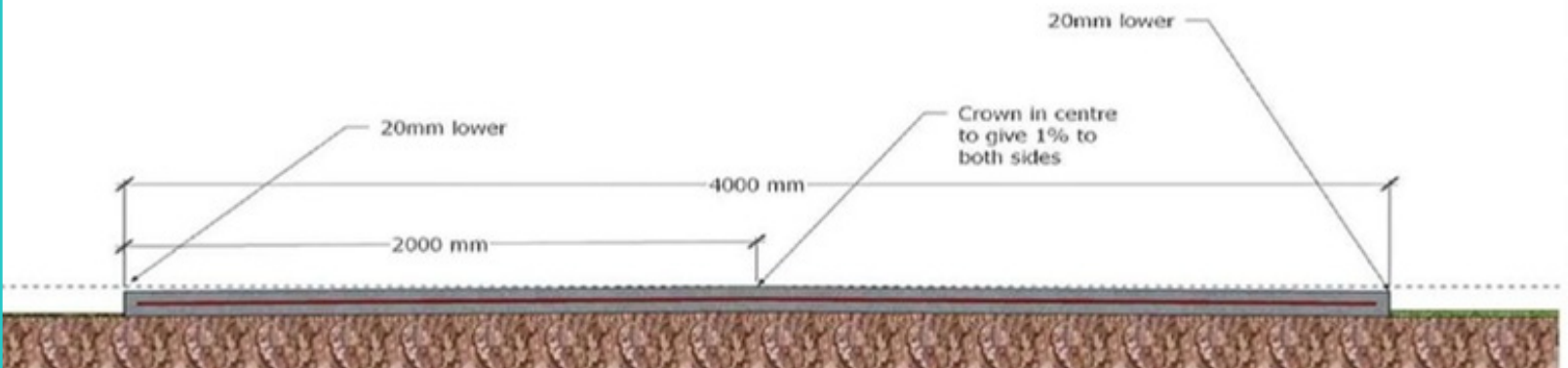
CONCRETE REQUIREMENTS

Standard 1% fall option

1% Fall Option



Slab "Crowned" with a 1% fall option



Strip Drains

- Drains can be placed in the slab at end of the 1% gradient.
- DreamCourts tiles are laid over the top of the drain to cover them entirely.
- Drain surface to be flush with concrete slab surface.
- Use flat cover drains.
- DO NOT use concave drain covers.

