

KNOTTR

3x3 BASKETBALL SYSTEMS

SPECIFIER + PLANNING PACK

2026.1

A concise technical reference for community, club, competition, commercial-social, resort and portable-event 3x3 projects.

Wholesale & Project Supply | Supply-only | Global project pathway

15 x 11 m

PLAYING SURFACE

18 x 14 m

3x3 FOOTPRINT

3.05 m

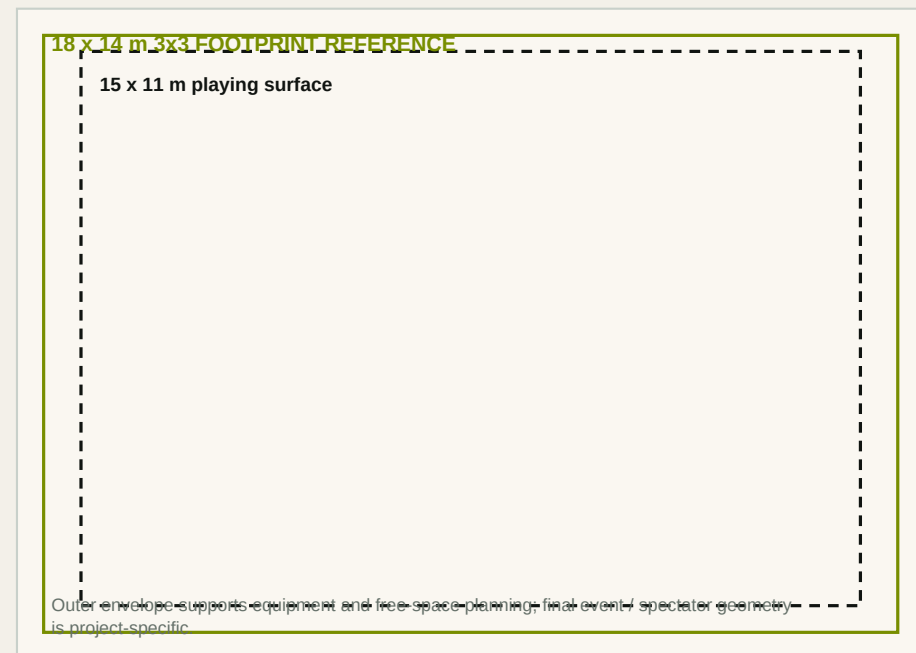
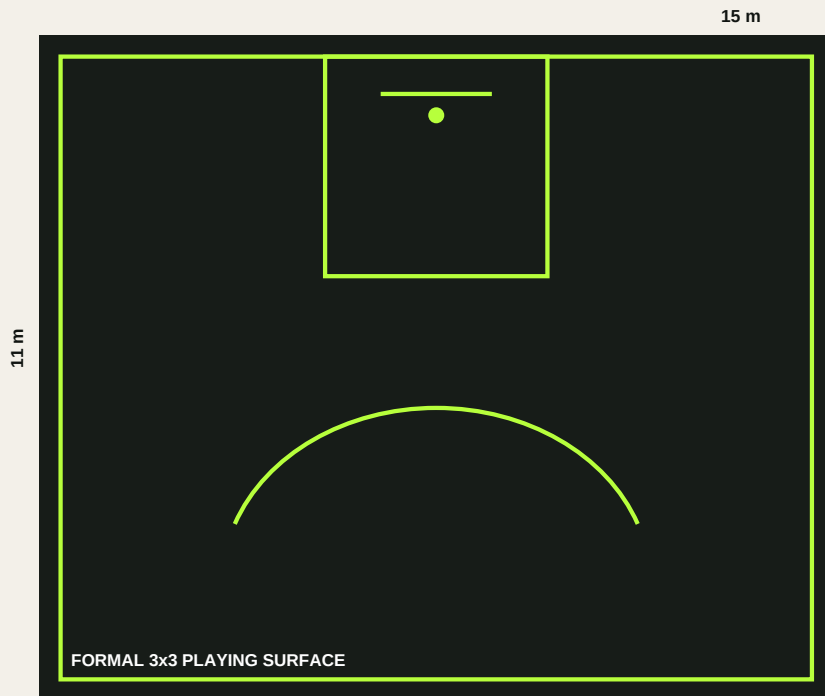
RING HEIGHT

12 sec

POSSESSION CLOCK

Start with the playing surface. Plan the venue around it.

The playing rectangle and the complete project footprint are different controls. Preserve the sport geometry first; then resolve run-off, backstop, scorer, spectator, lighting and service zones.



COMMUNITY

Permanent public / school court

Durability, inclusive access, drainage, lighting and maintainability.

CLUB

Repeat training + organised play

Backstop, timing, lighting, storage and future competition upgrade.

COMPETITION

Level 1 / formal event pathway

Exact approved surface and equipment, 12-second timing, officials and event zones.

EVENT

Portable / repeated deployment

Venue floor, cases, handling route, temporary power, barriers and pack-down.

The sports surface cannot correct a failed base.

Outdoor 3x3 depends on the supporting civil work. Establish flatness, falls, drainage route, crack repair and edge transitions before the selected playing surface is released.

01	PLAYING SURFACE	Selected ATHREN pathway - system-specific drainage and expansion
02	DRAINAGE / MOVEMENT ZONE	Water path and movement allowance coordinated with the selected system
03	PREPARED HARD BASE	Stable concrete / asphalt; survey local lows, cracks and tolerances
04	SUB-BASE / CIVIL WORKS	Destination-project design and local construction scope

OUTDOOR REFERENCE

$\leq 1\%$

single-plane fall where sufficient drainage is otherwise unavailable

$\leq 5 \text{ mm} / 3 \text{ m}$

flatness reference for impermeable outdoor systems in the FIBA Venue Guide

● Base type known

● Cracks / joints assessed

● Levels / flatness surveyed

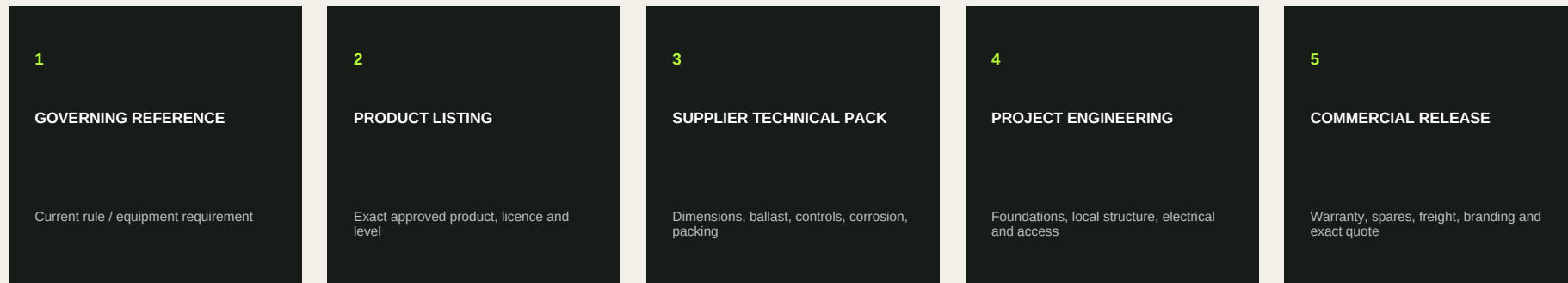
● Perimeter transitions resolved

● Drainage path identified

● Local civil responsibility allocated

Approve the exact product - not the category.

FIBA approval belongs to a named product and competition level. KNOTTR uses a controlled evidence ladder so public claims remain accurate and quotation-stage selections can be audited.



KNOTTR EVIDENCE REGISTER - PUBLIC-SAFE STATUS

Competition / Level 1	Verified current Level 1 mobile backstop route	Exact licence held on file; technical/logistics pack completion pending
Alternate Level 1	Verified current Level 1 mobile backstop route	Available as alternate; timing configuration to be confirmed per quote
Club / Level 2	Verified current Level 2 mobile backstop route	Exact licence held on file; timing/scoring confirmed separately
Community	Project-selected durable backstop	FIBA approval only required when the brief calls for organised competition
Event / Portable	Level 1 mobile competition route	Integrated timing pathway; handling/storage details remain system-specific

Treat timing, scoring, display and power as one system.

A competition court can fail operationally even when the surface and backstop are correct. Define who owns the 12-second clock, scoring, display visibility, temporary power, cameras and event changeover.

100 lux

ORDINARY OUTDOOR VISIBILITY REFERENCE

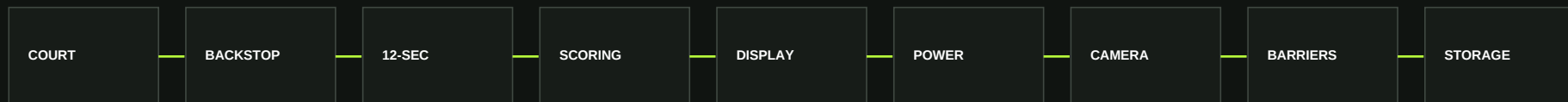
FIBA Venue Guide reference where regular broadcasting is not anticipated.

1200 lux

BROADCAST COMPETITION REFERENCE

Minimum across the playing area for competition with broadcasting demands; full design still requires uniformity, glare and camera review.

EVENT RELEASE CHAIN



POWER + DATA

Confirm supply, controls, outdoor protection and responsibility.

CAMERAS

Avoid assuming an indoor scoring / display interface fits 3x3.

VISIBILITY

Check sun angle, spectator sightlines and display brightness.

OPERATIONS

Crew sequence, player holding, scorer, officials and media zones.

PORTABILITY

Packed dimensions, handling route, cases and dry storage.

Information to close before quotation or tender release.

Use this as the minimum project-information schedule. It can be attached to a consultant brief, tender request or Apollo project review.

SITE + USE

- ☐ Project country and site
- ☐ Buyer / facility type
- ☐ Court count
- ☐ Playing level
- ☐ Permanent / portable / covered

GEOMETRY

- ☐ Measured site envelope
- ☐ 15 x 11 m court preserved where formal play is intended
- ☐ 18 x 14 m footprint checked
- ☐ Spectator / player / service zones

BASE + SURFACE

- ☐ Existing base type
- ☐ Flatness / ponding status
- ☐ Drainage strategy
- ☐ Surface pathway and approval target
- ☐ Edge transitions

EQUIPMENT

- ☐ Backstop level / mobility
- ☐ Exact approval requirement
- ☐ Padding / ring / board
- ☐ 12-second clock

INFRASTRUCTURE

- ☐ Lighting target
- ☐ Power / data
- ☐ Containment / gates
- ☐ Seating / accessible viewing

COMMERCIAL

- ☐ Installation responsibility
- ☐ Local civil / structural / electrical scope
- ☐ Packing / freight basis
- ☐ Warranty / spares

SUPPLY-ONLY CONTROL

Apollo coordinates the selected product package. Final site survey, civil works, foundations, local structural/electrical design, installation, statutory approvals and professional sign-off remain with the destination project team unless expressly included.