

5th January 2026

BRUCE CASTLE PARK PLAYZONE

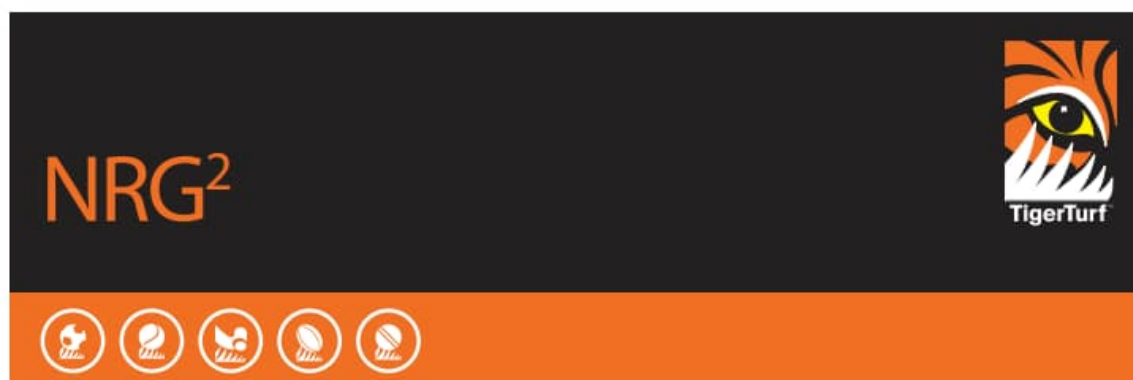
Non Infill Turf PlayZone Proposed Materials

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McArdle Sport Tec Ltd, 1-2 Thames Park, Lester Way, Wallingford, Oxfordshire OX10 9TA
McArdle Sport Tec Ltd. Registered in England and Wales No. 3692607. Registered address as above.

Example Photos



Surface specification:



Product Specification

Pile Height (mm):	30
Total Height (mm):	32
Pile Weight (g/m²):	2107
Machine Gauge:	3/8
Stitch rate/metre:	210
Stitches (m²):	22050

Tufts (m²):	44100
Total Filaments (m²):	705600
Total Dtex:	14000
Total Weight (g/m²):	3027
Roll Width (LM):	4
Shipping Weight (kg/m²)	3.1

Yarn Characteristics

Yarn 1:	Monofilament
Material:	Polyethylene
Yarn Type:	Semi texturised
Dtex:	6000
Colours Available:	Field Green/Lime Green

Yarn 2:	Monofilament
Material:	Polyethylene
Yarn Type:	Texturised
Dtex:	8000
Colours Available:	Field Green/Olive Green

Backing Characteristics

Backing Cloth:	Multi layer fleeced
Backing Compound:	High performance latex compound, specifically designed for sports products and bespoke to TigerTurf

Example waste / recycling bin:

wybone

The Wybone MLB Eco Litter Bin has been designed based on our flagship cut corner litter bin with the environment in mind. We have used the latest manufacturing techniques and state of the art machinery to reduce emissions and produce a litter bin that offers a small carbon footprint and is as ecologically friendly as possible. Available in a range of sizes suitable for a variety requirements from single slimline units to triple large capacity recycling bins.

- Pitched lid option to deter standing rain water or debris.
- Self locking slam lock door.
- Premium quality galvanised steel, electrostatically powder coated.
- Logos or branding can be laser cut to the bin or applied in vinyl.
- Fold down apertures act as deflectors and direct litter into the bin.
- Galvanised steel internal liner/s with handles.

Technical Information

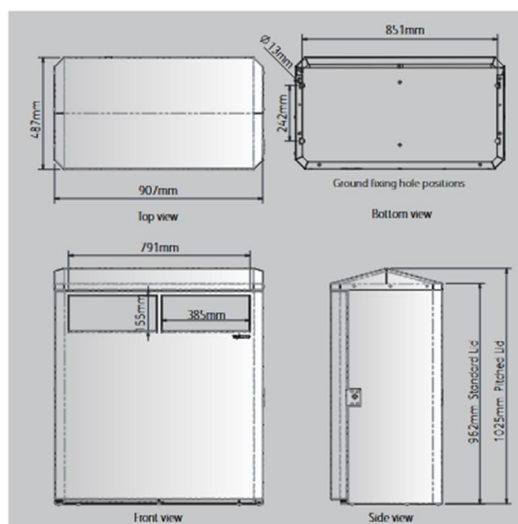
1YR PARTS & LABOUR GUARANTEE

All of our products come with a 1 year parts and labour guarantee as standard.

10YR ANTI-PERFORATION WARRANTY

Our Galvanised steel products feature a 10 year anti-perforation warranty as standard. This guarantees the surface of our products from rusting through completely.

MLB/224/ECO - A double large capacity litter or recycling bin ideal for busy areas



The MLB/224 ECO and 224R ECO Dual Recycling Bin is a large capacity external recycling bin, designed to collect two separate waste streams. Available with a large wide aperture to the front and back or with split apertures maximises the 224 litre capacity, which is split into two 112 litre galvanised steel liners. The larger volume is perfect for busy areas where a more sizable capacity is needed. Image shows a split aperture(224R) litter and recycling bin.

Fencing specification:

ZAUN

DUO 8 SPORTS

Double Wire Mesh Fencing System



Benefits

- 8mm twin horizontal wires & 6mm vertical wire
- Extra wire increases panel strength
- 50mm x 200mm mesh pattern
- Anti tamper fixings for a secure installation
- Galvanised & polyester powder coated panels & posts
- EPDM inserts for noise reduction
- Full length clamp bars for flush playing side of pitches
- Excellent rebound properties

Features

1. Polyester Powder Coated RHS Post
2. Twin Horizontal Wires
3. Full Length Clamp Bar
4. Noise Reducing Inserts
5. Security Fixings

The Duo 8 Sports double wire sports fencing system has been designed and evolved from the Duo8 perimeter fencing system. Perfect for both light or heavy usage courts and pitches with MUGAs (multi use games areas), the Duo 8 Sports fencing system is ideal for use in urban or rural settings.

The Duo 8 Sports fencing system is manufactured from dual horizontal 8mm wires sandwiching single 6mm vertical wires. This produces a 50mm x 200mm mesh pattern that is not only strong and vandal resistant but also offers the best value.

One of the major stumbling blocks during the planning of sports courts is noise that occurs during play. Duo Sports has been developed to overcome the rattle that so many residents object to. The lower 1.2m high impact zones of the sports fencing features fixings every 200mm. This ensures there is minimum movement between the panel and the post. Furthermore, each fixing uses a synthetic EPDM insert to insulate the panel from the post and proven to reduce noise by circa 29%.

Duo 8 Sports is a highly rigid panel system, providing strength to the fence even when under stress from people, balls or sports equipment making it the perfect MUGA Fencing System.

Available in a wide range of RAL colours which can match your organisation, club or team colours.

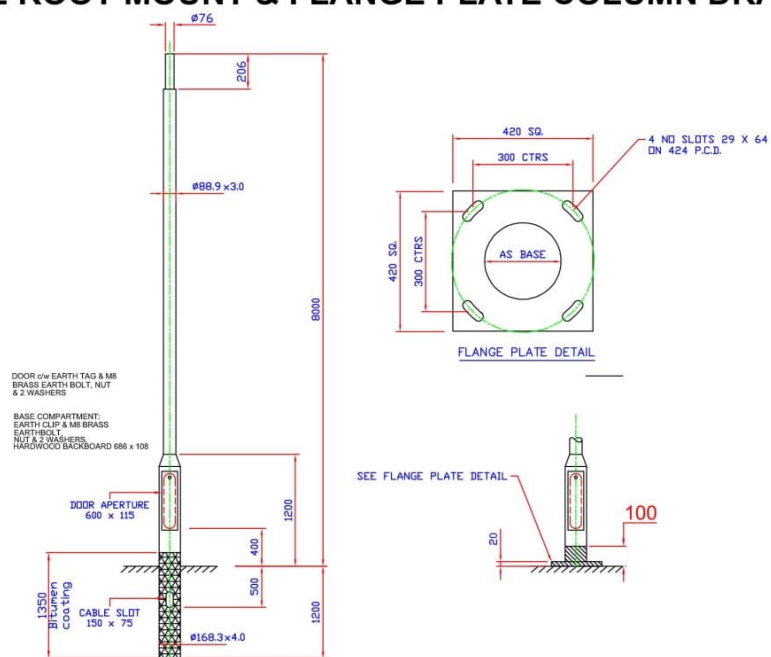
Example recesses goal ends:



Floodlighting columns:

WYDELS
ELECTRICAL WHOLESALERS

8 METRE ROOT MOUNT & FLANGE PLATE COLUMN DRAWING

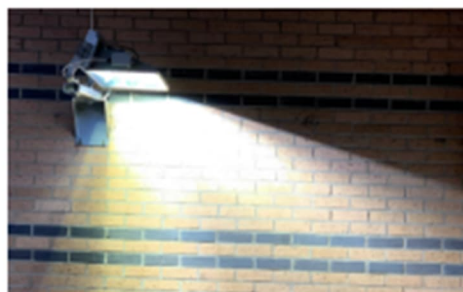


Floodlighting details:

MAHA-PLUS Series – MAH1K2

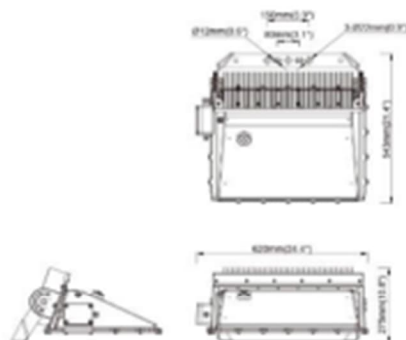
Product Description

- High efficiency asymmetric hybrid optics with luminous efficacy of 140lm/W.
- Fully flat glass – floodlight body can be mounted so that the front glass is parallel to pitch surface with tilt angles between 0-7° above horizontal depending on column location and height, whilst retaining 0% U/LOR.
- Reduced glare to neighbouring properties – low floodlight tilt angles reduce viewing area of light source.
- Floodlight weight only 15kg with a windage area of 0.155m² leading to reduced column loading and lower carbon footprint.
- Optimum design for reduced sky glow.
- Warranty: 10years on luminaires and drivers as per warranty description.



Photometric Distribution

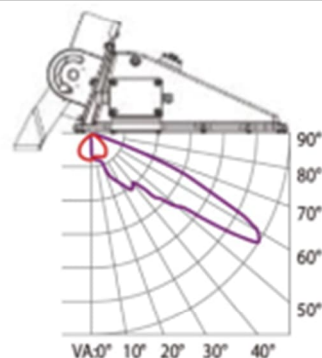
Floodlight Dimensions



Size

620 x 543 x 275 (mm)

Floodlight Beam Distribution

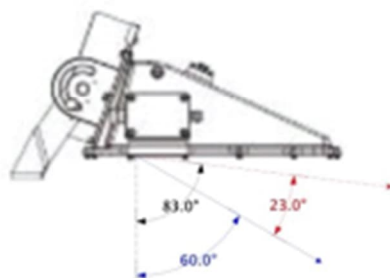
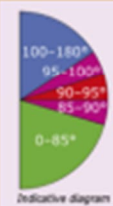


Beam Projection Angle

60° (when flat)

Sky Glow Restriction

Angle of light emitted (degrees)	Sky glow effect	Glare effect
100 - 180°	Local	Little
95 - 100°	Significant	Some
90 - 95°	High	High
85 - 90°	Significant	High
0 - 85°	Minimum	Some



ILP Guidance

Optimum luminous flux range

0-85°

Peak Projection Angle

60°

Cut off above Peak

23°

Operating Angle

0-83°

Clubspark/CIA controlled access gate:



For the larger multi-pitch venue, with higher footfall, Premium is the ultimate all-in-one booking, access and lighting solution.

ENTRY

Each venue has a controller that connects to the internet via 4G or WiFi. Players book and pay for a timeslot online, via the ClubSpark booking platform, and receive an access code. ClubSpark then updates the controller, in real time, with the booking information. When the player arrives for their session, they enter the access code into the gate's keypad to gain access. Inputting an incorrect access code results in entry being denied.



CONTROLLER

The controller also monitors the health of the system, continuously feeding information back to ClubSpark. This controller can also connect to all kinds of third-party devices to manage automation and on-site access.

LIGHTING

Floodlighting can be configured to turn on when the venues are in use, allowing for different warm-up and



cool-down periods. Lighting can be set to automatically turn on when a player accesses the gate at the start of their booked slot. Floodlights can be set to turn on prior to a booking and stay on for any concurrent bookings.

HYGIENE

We can also offer an anti-microbial coating. Preventing the transfer of bacteria and viruses from door handles, finger plates and pull handles is just one way to help protect staff in their working environment.



Emergency exit button:



Bench specification:

Broxap Eastgate Bench with black RAL9005 galvanised mild steel slats



The Cast Iron Eastgate Bench is a spacious and elegant outdoor seating solution, perfect for smaller urban spaces. Its versatile cast iron frame can be paired with galvanised steel or Iroko hardwood slats for a durable or more natural finish.

Storage container sited within storage area specification:

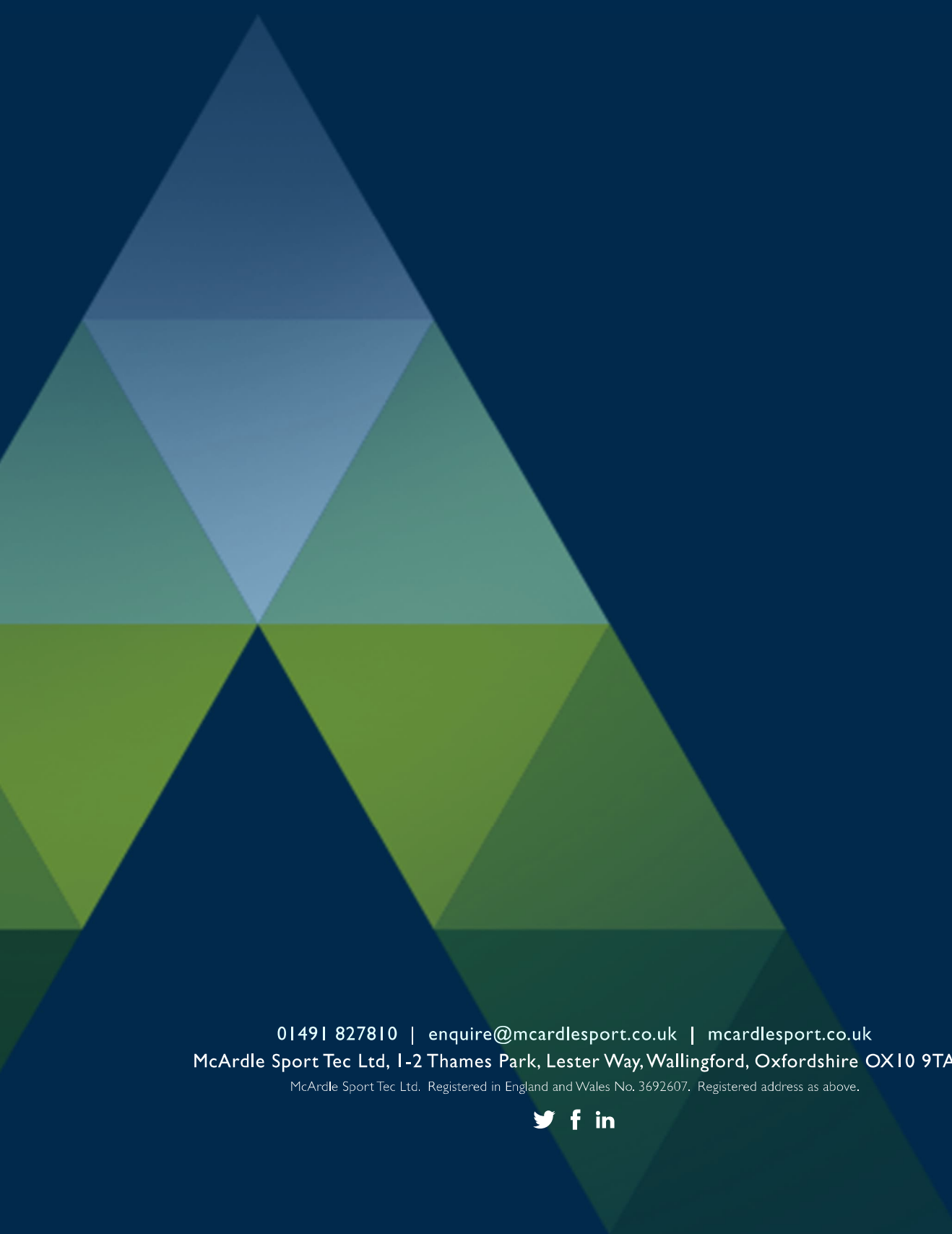


Data Sheet | Model:

Armorgard TuffBank™ TBC4

- ⚠ Our most popular range of secure tool vaults - excellent value-for-money.
- ⚠ Sold Secure and Secured by Design accreditation: Our TuffBanks adhere to rigorous test standards required by the police.
- ⚠ Robust, 5-lever deadlocks with extra reinforced protection.
- ⚠ Unique internal anti-jemmy system prevents the lid being forced open.
- ⚠ Multiple external anti-jemmy plates.
- ⚠ Robust construction using 2 and 3mm steel.
- ⚠ Hydraulic gas arms assist with the lid opening.
- ⚠ Unique SlamStop system prevents the lid closing unexpectedly.
- ⚠ Cable pass-through for secure tool charging.
- ⚠ Ergonomically designed recessed handles.
- ⚠ Forklift skids for easy transportation.
- ⚠ Robust castors and crane lifting eyes are available as optional extras to simplify transportation.
- ⚠ Use the optional storage shelf or our unique PowerShelf to organise and charge your tools.

Product	Armorgard TuffBank™ TBC4
Internal dimensions	1120x590x1175mm
External dimensions (including protrusions)	1150x615x1265mm
Weight (kg)	125
Colour	Charcoal grey: RAL7021, Pillar box red: RAL 3020
Finished Coating	Powder coated steel
Material	Steel
Material Thickness	2mm & 3mm
Locking mechanism	2x Highly secure, keyed-alike 5-lever deadlocks
Does it have Forklift Skids?	Yes
Does it have Gas Arms?	Yes
Newton Loading of Gas Arms	2x 1000N
Safety stay	SlamStop™
Quantity of keys supplied	3 keys
Optional Extras Available	Crane lifting eyes, castors, storage shelf or PowerShelf
Quantity of Shelves as standard	None
Are Castors standard or optional extra	Optional
How are the Castors fitted?	Castor plates
Sump capacity	N/A
Safety Signage	N/A
Fire resistant?	N/A



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