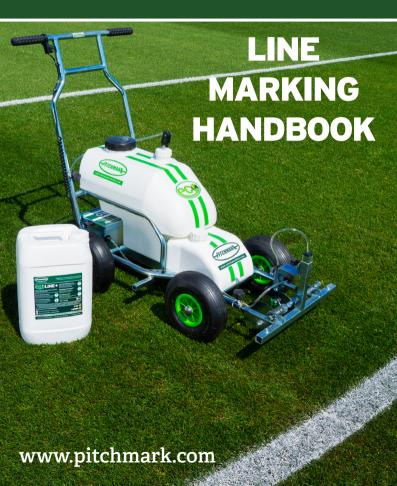


Suppliers of Line Marking Paint and Equipment to the Sports and Leisure Industry Worldwide



INTRODUCTION

Welcome to the 2nd edition of the Line Marking Handbook from Pitchmark, suppliers of line marking products worldwide including to the FIFA World Cup 2014™ and EURO 2016™.

Our aim as a company is to improve the working life of groundsmen, whilst also raising the standard of line marking globally. We hope this guide helps explain how to mark out your sports pitch.

To further make things easier, this guide, related 'How To' videos and even more sports are available online at www.pitchmark.com, or you can download our free app by searching for Pitchmark in Google Play or the App Store.

We've tried to be as accurate and thorough as possible whilst creating this booklet, and we have sourced dimensions direct from the relevant international governing bodies where available.

However, dimensions may have changed since this book was printed (March 2017), so please do check with the relevant authority if in doubt. This booklet is a guide only, and Pitchmark cannot accept responsibility for any errors.

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MACHINES



Eco and Classic line markers are now supplied with a 3-year manufacturer's warranty.



Popular, universal spray line marker for all users with 9ah battery, 50 - 150mm line width, and strong steel chassis.



Professional spray marker with 14ah battery, moulded 25 litre mixing tank and 6 litre water tank for cleaning.



Sturdy transfer wheel marker for amateur and professional clubs alike, with 50. 75. 100 or 120mm line width.



Simple yet effective aerosol marker, for use with our 'Promarker' range of 750ml aerosols.



This manouevrable two-wheeled marker with bottle is ideal for golf courses to replace aerosols.



The perfect tool for those with 10+ pitches. Uses advanced GPS technology for no-strings marking. See page 31.



Not sure which paint is right for you? Visit pitchmark.com or call us on 01454 776666.

PAINTS



ECOLINE+

DIRECT O

DIRECT

Advanced, professional ready-to-use line marking paint. Use from only 1.5L/pitch. Also available in blue, red or yellow.

Bright, durable and versatile readyto-use paint for use in spray markers. From only 3 litres per pitch.



EXTREME

The second secon

CLUBLINE

High quality, very bright concentrate paint for professional users.

Perfect for winter sports.

Great quality concentrate paint for those who mark regularly.
Also available in blue, red or yellow.



TRANSFER

AGP

Easy-to-use yet effective ready-to-use paint for transfer wheel line markers.

Can be diluted up to 1-1.

Specialist, long-lasting paint for artificial or synthetic grass pitches.
Also available in blue, red or yellow.

ACCESSORIES



AEROSOLS



ECOCLEAN

Quality range of 750ml aerosol cans, available in seven colours: white, yellow, blue, red, green, black and orange. Eco-friendly cleaning solution to keep your marker pristine. Flush through the system and let nozzles soak.



LINEFIX



INITIAL MARKING KIT

Unique, innovative socket system to aid re-marking. Contains 30 sockets, 6 pins and an installation key. See page 8.

Complete kit for setting out your pitch for the first time. Includes 500m polywire with a reel, and 100m tape.



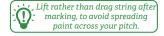
SERVICE KIT



MIXING KIT

Useful selection of easily-replaceable parts to keep your line marker in top condition.

This kit includes bucket, jug and funnel to make mixing concentrate paints easier and more accurate.



HINTS & TIPS STRINGING OUT

- Before starting, make sure you have enough space for the pitch you are trying to create, using this booklet as a guide for dimensions.
- Cut the grass beforehand, and try to string out and mark on a dry day if possible.
- It is much easier and quicker to do this with two people.
- Mix or shake your paints thoroughly, depending on the paint you have, and ensure your battery is fully charged (if applicable).
- Before beginning, make sure you have these tools to hand:











Ground Pegs 100m Tape 3,4,5 Triangle 150m+ String Aerosol Can

Our Initial Marking Kit (opposite) contains all these products.

- To start measuring and stringing out your pitch, follow the stepby-step video guides available on our website, app, or YouTube channel.
- Once you've strung out and marked for the first time, install LineFix sockets (see pages 8 & 9) to save you doing it again next season!

LINEFIX INTRODUCTION



Once you've measured and marked your pitch out, you can install LineFix sockets around the pitch to aid you when remarking.

LineFix is a unique combination of sockets, pins and a key to screw into the ground.

Being able to string out from exactly the right point helps you retain accuracy, and means you won't have to go through the process of measuring the following season.

A LineFix Kit contains 30 sockets (in blue, orange, white or yellow), 6 pins and a key. As you can see on the example opposite, you need around 26 sockets for football.

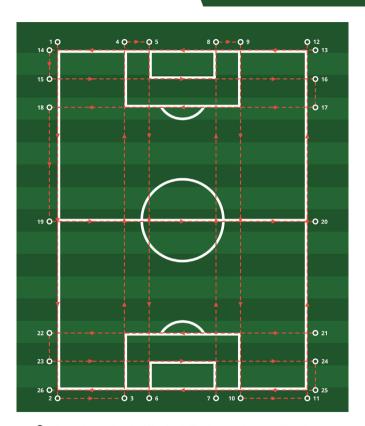
Visit www.pitchmark.com for more information.



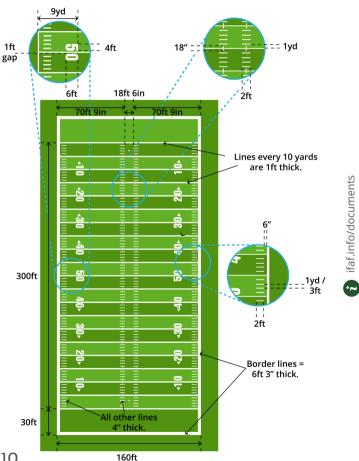


Blocked nozzles? Contact us today to order a nozzle cleaning brush!

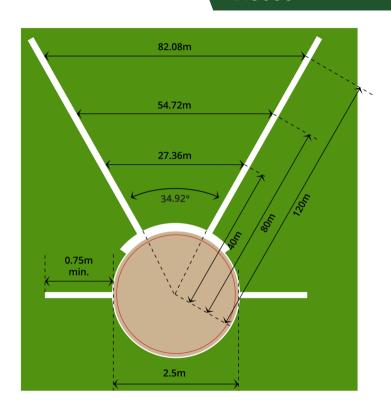
LINEFIXEXAMPLE



♠ indicates where sockets should be placed. All sockets must be placed at least 1m from the perimeter of the pitch. When you have finished each section, be sure to wind the rope in on the line itself, or lift the rope above the pitch and carry it. DO NOT drag the rope across the pitch as this will cause 'ghosting' of the lines. This diagram is a suggestion only and accurate pitch measurement should always be carried out first.

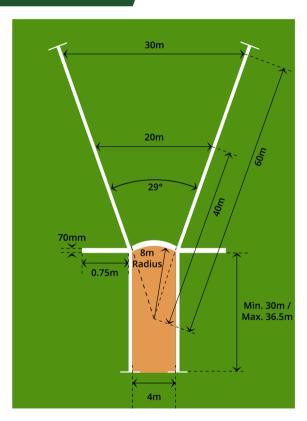


ATHLETICS DISCUS



Line Width = 50mm

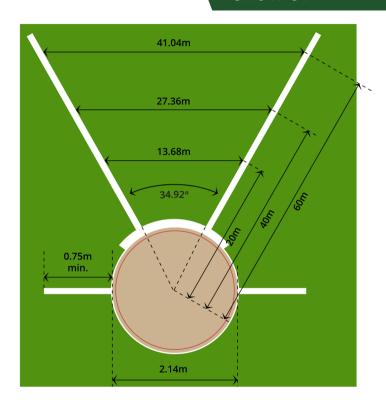
ATHLETICS JAVELIN



Line Width = 50mm (unless stated)



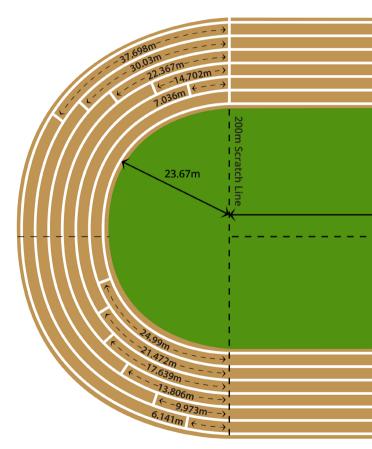
ATHLETICS SHOTPUT

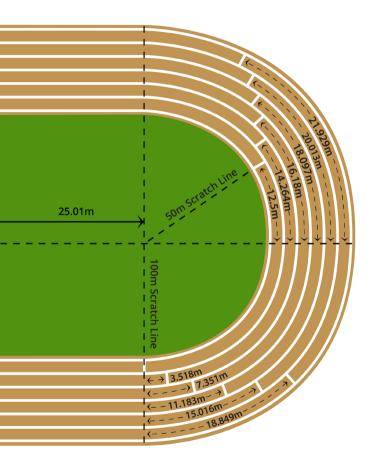


Line Width = 50mm

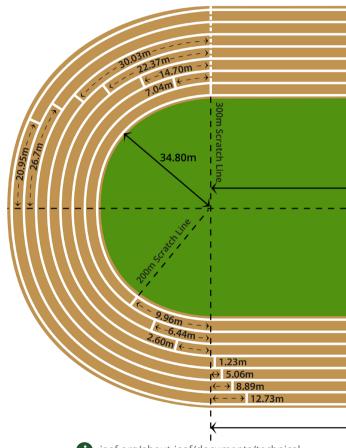


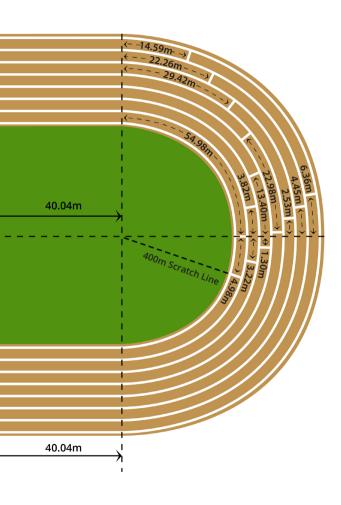
ATHLETICS 200M TRACK

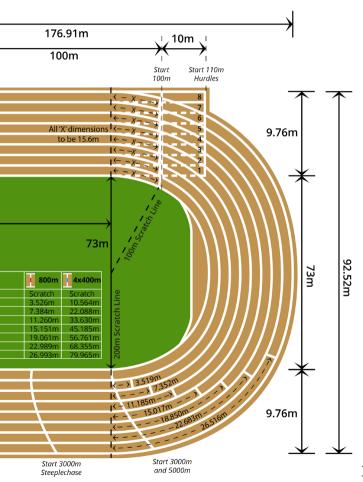




ATHLETICS 300M TRACK



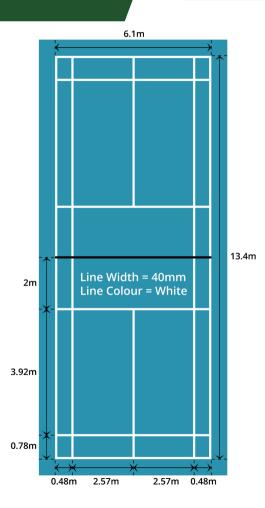




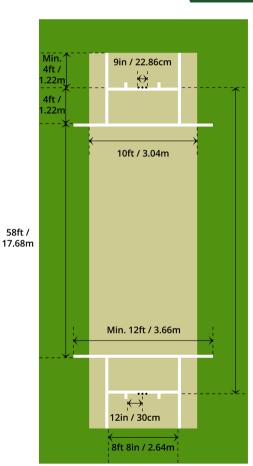
BADMINTON



Adjust the scraper on a wheelto-wheel marker to stop debris entering the tank.



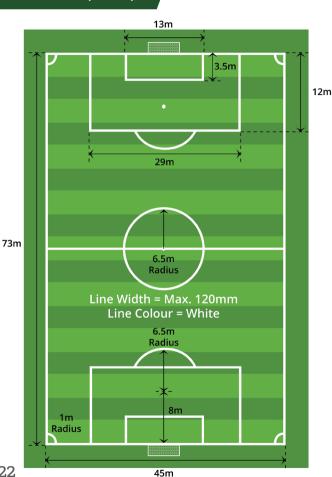
CRICKET



66ft / 20.12m



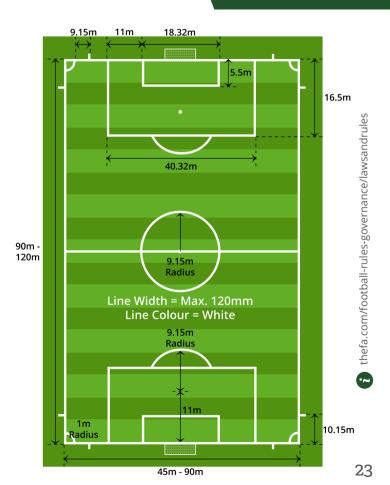




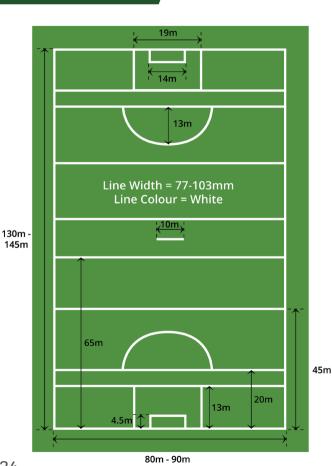
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FOOTBALL



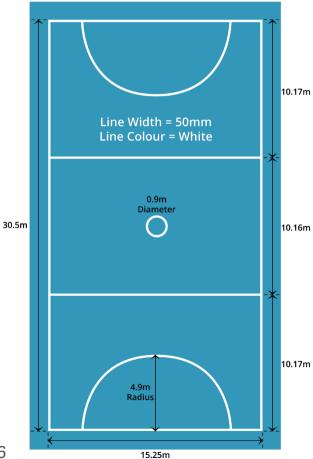




HOCKEY (FIELD)

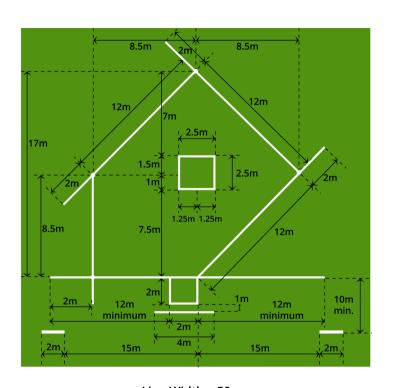


NETBALL





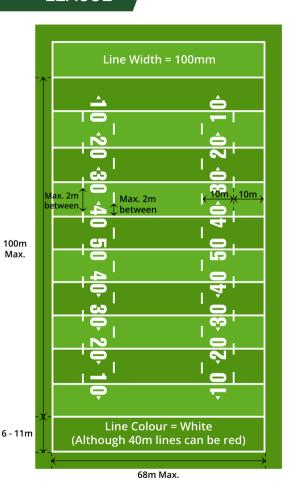
ROUNDERS



Line Width = 50mm Line Colour = White

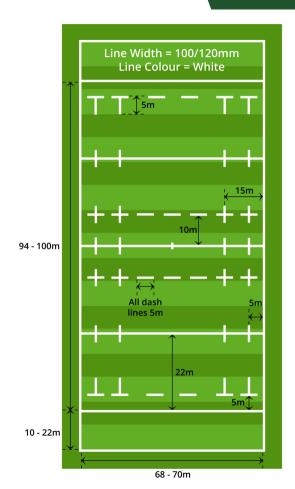
www.roundersengland.co.uk/marking-plan-for-a-rounders-pitch/

RUGBY LEAGUE



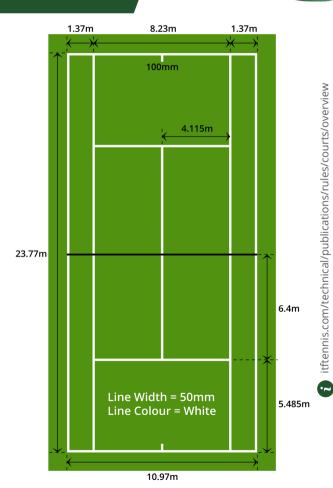


RUGBY UNION





TENNIS





LINEMASTERGPS SYSTEM

Pitchmark's LineMaster is the ultimate GPS line marking system, consisting of the tripod base unit, rover unit on an Eco Pro, and our ready-to-use paints.

Designed to replace the age-old method of measuring and stringing out sports pitches, the LineMaster uses advanced millimetre-accurate GPS technology to make line marking automated and hassle-free.

The LineMaster gives you the ability to mark any shape, any size, on any surface, making it one of the most advanced line marking systems in the world.

Contact us today for more information or to request a demonstration.





Suppliers of Line Marking Paint and Equipment to the Sports and Leisure Industry Worldwide





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@PitchmarkLtd

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