

# MEGAGRASS®

THE VERSATILE PERFORMANCE TURF

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## FEATURES & BENEFITS

A sand-dressed **MegaGrass®** system is the perfect choice when it comes to a semi-professional hockey pitch with excellent playing characteristics and high economic viability.

Key to this success is the texturised monofilament fibres. The monofilament is permanently curled up in a special process so that it provides a closed, aesthetically pleasing surface.

The softness of the monofilament is the reason why **MegaGrass®** does not get slippery in dry as well as in wet conditions. This also helps to prevent injuries caused by the fibres in dry conditions. A thin layer of sand stabilizes the monofilament fibres at base level, contributing to the evenness of the surface.

The elastic shock pad, locally installed by Charles Lawrence Surfaces Ltd can further improve the biomechanical characteristics of this performance turf system, ensuring that FIH Standard requirements in terms of shock absorption and deformation are still met well beyond the useful life of the pitch.



**Excellent ball roll and perfect shock absorption.**

**Precision play** through texturised grass surface.

**Durable and cost effective.**

**Ideal playing characteristics** in dry and wet conditions.

**Multi-sports option** with **MegaGrass® R**.

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## MEGAGRASS® R

This turf is a variation of the solely sand-dressed system, MegaGrass® 2025. An additional filling with rubber granules makes MegaGrass® R 2025 a genuine all-rounder. As well as being a hockey turf, this system also gives soccer players the sense that they are playing on a surface almost as good as natural grass.



## A STABLE AND DURABLE PITCH SYSTEM

The MegaGrass® range of synthetic grass pitches are built on an engineered base consisting of one or two courses of porous macadam laid on foundations of crushed rock. A continuous porous rubber shockpad, formed in situ at either 15mm or 25mm thick depending on the primary sport, is then laid over the macadam by a specialist paving machine.

Finally the synthetic grass carpet that forms the playing surface is laid over the shockpad. The rolls of carpet are laid transversely across the pitch and bonded together to form a continuous carpet.



## MAINTENANCE & RENEWAL

### Routine maintenance:

Regularly remove loose debris and clean away deposits. Inspect surface annually for growth of moss or weeds.

### Professional Maintenance:

Apply moss / weed killer as necessary. Use ACS machine to decompact infill. Typically after 5 - 7 years rejuvenate the pitch to restore playing characteristics. After typically 10 -12 years on full size pitches renew the carpet (less on 5-a-side pitches, depending on usage).

## MEGAGRASS® RANGE

As per our MegaGrass® R 2025 sand / rubber in fill system our MegaGrass® 2035 is not only an all round surface but it also complies with the FIFA 1 star specification as well as the "FA Performance standards for Artificial Grass Pitches for Community Use" providing the highest quality multi use sports surface.

