

**ACT**<sup>TM</sup>  
SPORTS

  
**JUVENTA**  
HYBRID TURF

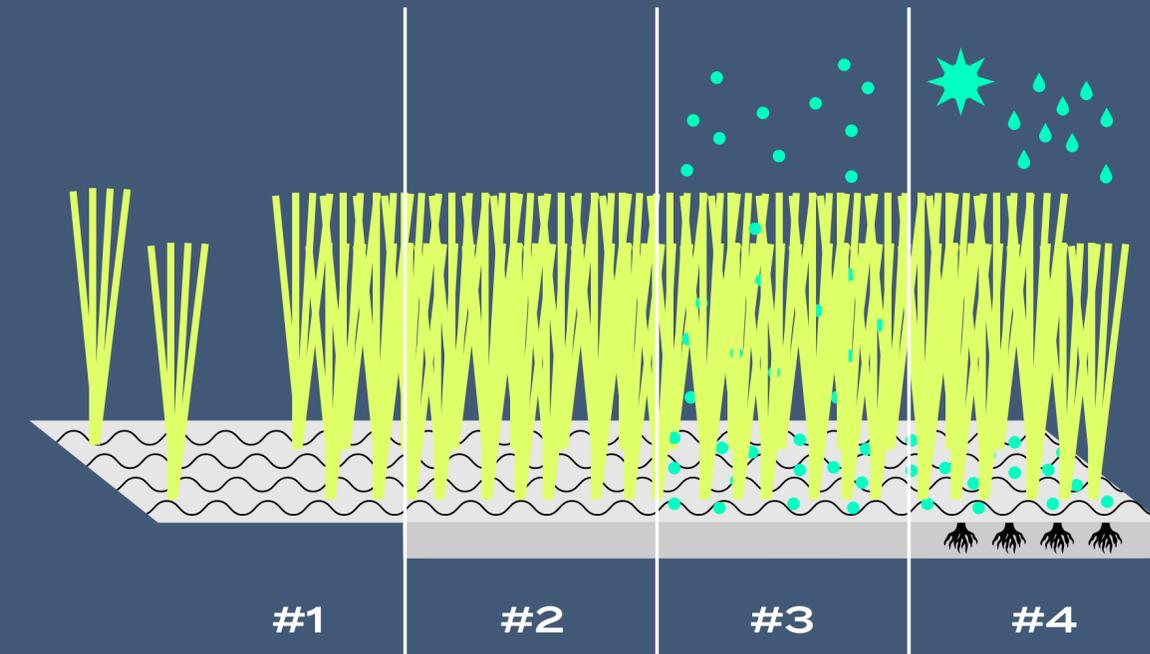


**JUVENTA**

Hybrid turf

# Artificial or natural?

Actually, Juventa is **both**. It's a **patented hybrid system** that combines the benefits of woven turf with natural grass growing through the carpet.



## #1

The yarns – polyethylene (PE) in 3 colours – are **woven directly into the backing** with our patented woven technology. No latex or polyurethane (PU) backing is required.

## #2

Juventa carpet is laid on a level and consolidated lower rootzone sub-base and **installed on the natural grass pitch**, either on site or using a [lay-and-play](#) approach.

## #3

The carpet is infilled to a depth of 35 mm with a **rootzone mix** blended according to the client's specific requirements. **Seeding and fertilizing** completes the installation process.

## #4

Maximum root penetration through the carpet backing ensures the system is firmly anchored to the sub-base. The natural grass blades grow between the yarns, forming an extremely **strong and robust playing surface**.

# Why Juventa?



## **AUTHENTIC PLAYING EXPERIENCE**

Natural ball movement. Maximum grip. Reduced risk of injury. Always green. Playable under most conditions.



## **OPTIMAL ROOTING**

Unique micro-climate boosts natural grass growth and recovery.



## **UNMATCHED ROI**

Increases playing time up to 850 hours per year. Use the same surface to play and train.



## **100% RECYCLABLE**

Monomaterial solution designed for a long life and recyclability.



# Why Juventa?



## 'LAY-AND-PLAY' OPTION

Our lay-and-play system can be installed and ready to play within 7 days.



## EASY TO MAINTAIN

Same tools and schedules as natural grass. Shorter out-of-season regeneration period.



## EASY TO REPAIR

In case of damage, replace only the affected areas.





# Need a new pitch fast? Lay and play within 7 days!

## THE CHALLENGE

With so many games in a season, there is **only so much time to renovate** your main pitch. Yet, growing a natural grass pitch does take time. Unless...

## THE SOLUTION

With Juventa, you can opt for a **lay-and-play installation**. In this case, the pitch is grown in a controlled environment at a **specialised nursery**. After harvesting, the Juventa lay-and-play pitch is transported to your stadium and relaid by our experienced team of installers.

Just **7 days after installation**, you can play your first game on your new pitch.

Juventa pitch growing at Hendriks Graszoden

# They are already playing on Juventa



## AC HORSENS

Forum Horsens Stadium  
Denmark



## ALMERE CITY FC

Yanmar Stadion  
Netherlands



## SUEZ SC

Suez Canal Authority Stadium  
Egypt

# Why team up with Act Sports?

Act Sports is the perfect partner for your pitch renovation or installation. Here are **7 reasons**.

## 01

### UNMATCHED PRODUCT RANGE

Choose from **60+ woven and tufted sport turf systems**—the widest range in the market.

## 02

### TOP-TIER PRODUCTION

Our **ISO-certified facilities** (9001 & 14001) in Europe and the US meet the highest quality standards.

## 03

### TOTAL PROCESS CONTROL

As part of a vertically integrated industrial group (B.I.G.), we control every step of the production process. For example, we produce **our own yarns, extrude, tuft, and coat.**

## 04

### ALWAYS INNOVATING

We are constantly **monitoring and testing** to ensure our systems meet the rigorous standards and performance requirements of today's sport.

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## 05

### **SUSTAINABILITY IN FOCUS**

From organic and non-infill to recyclable, latex-free products, we prioritize **eco-friendly turf solutions**. And with a network of trusted partners, we ensure that they actually get recycled.

## 06

### **NATURAL GRASS PERFORMANCE**

Benchmarking results confirm that our hybrid systems are comparable in terms of performance, durability, and safety to natural grass found in **top FIFA, NFL, and other top stadiums**.

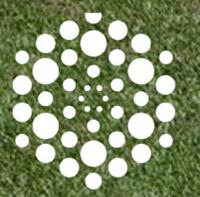
## 07

### **GLOBAL RECOGNITION**

Our systems are endorsed by international sports governing bodies like **FIFA and World Rugby**. These acknowledgements underpin their premium quality, outstanding playing experience, and unbeatable durability and safety.

Ready for  
**JUVENTA?**  
Act on your  
dreams now.

[MORE INFO ▶](#)



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