
FIELDTURF SYNTHETIC TURF THE SMART OPTION

FieldTurf – The smartest investment for your sport surfaces. By choosing FieldTurf, you are not only making the decision to trust the **worldwide leader in synthetic turf systems**, you are also making a **smart investment** for your project.

FieldTurf is the company that **invented and perfected** long-pile, infilled artificial turf. The company that **changed the industry**. FieldTurf was developed and engineered for athletes, by athletes. Before FieldTurf, natural grass was considered by many to be the best solution for sports fields around the world – even though it required constant maintenance and could not withstand heavy use. Natural grass simply lacks the resilience to be used as often as synthetic turf. Investing in a FieldTurf system is going to help you **save money** and **increase safety** for players.

However, Natural grass simply cannot remain lush and resilient if used more than three to four days a week, in snow or drought, or during months when grass doesn't grow. This, coupled with an escalating need for durable fields that accommodate multiple teams and activities, the high cost of maintaining a grass sports field or landscape, and the need to conserve water, have prompted a rising number of schools, parks and municipalities to turn to synthetic turf to meet their needs.

KEY ADVANTAGES OF FIELDTURF SYNTHETIC TURF SYSTEMS:

- ▶ Increased usage of the field
- ▶ Significant revenue stream for the field owner
- ▶ Greatly reduced cost of maintenance
- ▶ Playable year-round even in inclement weather
- ▶ Consistent, high-performance field
- ▶ Extremely safe and consistent surface
- ▶ Multiple-use possibilities for a range of sporting and non-sporting activities
- ▶ Eliminates the need for watering
- ▶ Eliminates the usage of fertilisers and chemicals
- ▶ Eliminates grass clippings and fuel-powered mowing, aerating & re-seeding

“Despite the higher up-front and future replacement costs, an artificial turf field provides a substantially lower net cost per hour of use than any of the natural grass options because of the substantially increased hours of use and additional revenue generated from that increased use.” **Montgomery County Work Group**

| | FIELDTURF | NATURAL GRASS |
|--------------------------|--|---|
| USAGE | 3,000hours per year | 700 hours per year |
| ACCESSIBILITY | 365 days per year | Dependent on weather |
| PERFORMANCE | Consistently monitored to stringent sport governing body criteria (eg: FIFA, wr) | Dependent on soil type, grass type, local climate conditions |
| SAFETY | As good as or better than the very best natural grass* | Dependent on local conditions |
| MAINTENANCE | Clearing debris, brushing, topping up of infill | Mowing, watering, aeration, application of herbicides and pesticides |
| ENVIRONMENT | No watering, fertilisers, herbicides, pesticides | Water and chemicals usage to maintain the field in playable condition |
| AVAILABILITY | Multi-use sports and non-sporting activities on one site | Restricted usage due to damage and regrowth restrictions |
| REVENUE GENERATION | €169,000* based on 50 hours of use per week | Limited due to the field only being used up to 10 hours per week |
| COST PER HOUR OVER 20YRS | €18.64** | €119.78** |

*Source: independent studies led by Dr. Michael Meyers and conducted on high school and college sports in the USA.

**Assumes two synthetic turf carpet replacements (after years 8 and 16) and one major natural grass rehab after year 12. Cost from MCPS field analysis.