

SYNTHETIC TURF VS. NATURAL GRASS

EXPENSE	GRASS FIELD	SYNTHETIC TURF
Initial Installation	\$450,000	\$680,000
Maintenance Labor	\$30,000	\$2,000
Equipment	\$4,000	\$0
Fertilizers, Etc.	\$2,000	\$0
Top Seed / Re-Sod	\$4,000	\$0
Water	\$15,000	\$0
Sprinkler Repair	\$1,000	\$0
Line Paint	\$2,500	\$0
Total Annual Maintenance	\$58,500	\$2,000
x10 years	\$585,000	\$20,000
Total Cost After 10 Years	\$1,035,000	\$704,000
Total Savings		\$331,000
Savings Per Year		\$33,100
Savings Per Month		\$2,758.33
Average Use	600 hours	3,000 hours
x10 years	6,000 hours	30,000 hours
» Cost Per Use	\$172.50	\$23.60

* The above example is based on a well maintained natural grass field. All costs are estimates.

NATURAL GRASS

DURABILITY	<ul style="list-style-type: none"> Rest time required for overuse, rain, watering and other maintenance requirements
PERFORMANCE	<ul style="list-style-type: none"> Uneven or damaged playing surfaces can affect ball roll, speed and even athletes performance
DRAINAGE	<ul style="list-style-type: none"> Muddy or puddle surfaces can retain water for hours and sometimes days preventing play
SAFETY	<ul style="list-style-type: none"> Damaged and uneven surfaces, especially hard, compacted areas can result in lower g-Max ratings Uneven surfaces increase the chance athlete injuries such as sprained muscles and twisted ankles
AESTHETICS	<ul style="list-style-type: none"> Large divots and discolored bald/dead areas can result in an unattractive field and can require costly repair
WARRANTY	<ul style="list-style-type: none"> In most cases, warranties are not offered for anything but the quality of the original installation
MAINTENANCE	<ul style="list-style-type: none"> Weekly and even daily maintenance required In some cases re-sodding is required on an annual basis
ENVIRONMENTAL	<ul style="list-style-type: none"> Requires water and dangerous pesticides and fertilizers Lawn equipment produces air pollution

SYNTHETIC GRASS

DURABILITY	<ul style="list-style-type: none"> No closing fields due to rain 24 / 7 play 4x the usage of natural grass Designed around six critical performance tests to ensure maximum athlete-surface interactions and ball surface interactions Enhances the condition of other natural grass fields by relieving hours of use Can handle up to twenty inches of rain an hour, keeping the field safe and playable. No rainouts mean a reliable schedule without any lost revenue
SAFETY	<ul style="list-style-type: none"> Provides a uniform and consistent playing surface
AESTHETICS	<ul style="list-style-type: none"> Looks and feels like natural grass Maintains consistent and well-groomed look throughout its lifespan
WARRANTY	<ul style="list-style-type: none"> Insurable EIGHT (8) or TEN (10) year warranty backed by GREENFIELDS - TENCATE that we stand behind our products from the first day of installation to the end of its lifecycle
MAINTENANCE	<ul style="list-style-type: none"> Minimal upkeep Requires less maintenance, no watering, fertilizers and pesticides
ENVIRONMENTAL	<ul style="list-style-type: none"> Conserves millions of gallons of water every year Does not require dangerous fertilizers or pesticides No contaminated storm water runoff from fertilizers and pesticides There is no need for pollution producing maintenance equipment Because our infill is composed of rubber, we save millions of tires each year from landfills At the end of its lifecycle, all components of the turf system can be recycled Qualifies for U.S. Green Building Council LEED points.