

**INSTALLATION OF NEW TURF
CITY OF LEXINGTON, NEBRASKA
FIELDHOUSE**

The product described shall be new. All standard materials shall be included and any optional equipment as deemed necessary by the City of Lexington. The product shall be complete with all parts and components not specifically mentioned in these specifications but which are required to provide a complete system. The City will consider any comparable product.

Description

The complete installation of 220' x 105' "SportTurf Fast Grass 55E" indoor artificial turf system or comparable product - (The system will not need to be removable, no infilled products will be considered).

Primary/Stalk Yarn Polymer:	52% Polyethylene
Secondary/Thatch Yarn Polymer:	48% Nylon
Yarn Cross Section:	Polyethylene Slit-Film/Texturized Nylon
Standard Colors:	Field Green; White and Yellow Striping
UV Stabilized:	Yes
Fabric Construction:	Tufted
Primary Backing:	Dual layered woven polypropylene
Coating Type(s):	SilverBack™ Polyurethane or 5mm Polyurethane Foam w/fleece
Polyethylene (Slit-Film) Yarn Denier/Ends:	5040/1
Texturized Nylon Denier/Ends(Thatch):	4400/8
Pile Height:	1 1/8"
Pile Weight:	55 oz.

A finished edge will need to be installed along the west edge of the turf.

Quality Assurance

The Artificial Turf Manufacturer must have successfully manufactured a minimum of five fields. A list of installations must be provided at the request of the owner. Installer must be approved and certified by the manufacturer.

Delivery and Storage

Deliver and store the material in the original packaging with the labels intact in a controlled environment of a minimum temperature of 55°F (13°C) and under 50% relative humidity. Protect work until accepted by owner.

Line Marking

All lines shall be painted. Striping will consist of one large and two small soccer fields. Line layout to be determined and approved by the City of Lexington. A preliminary sketch can be found with bid documents.