



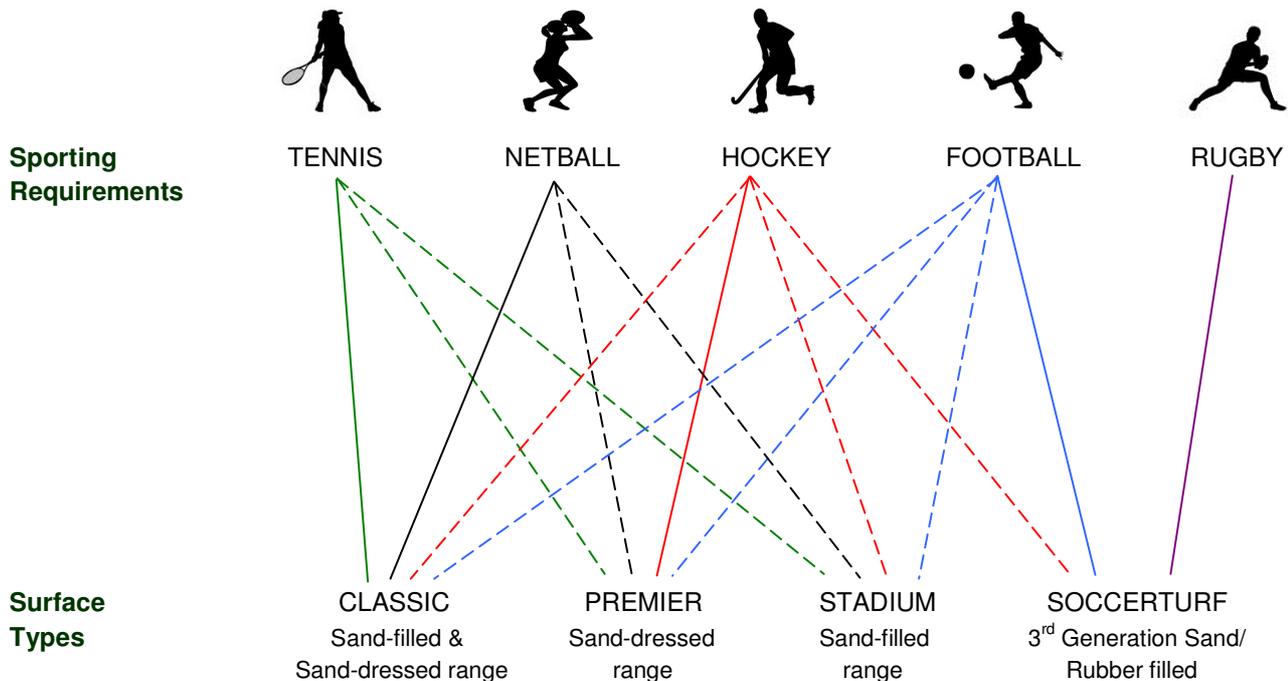
## SYNTHETIC GRASS – WHICH ONE IS RIGHT FOR YOU?

Synthetic grass was first installed for sports usage in the USA in the late 1960s. Manufacturing techniques, materials and installation procedures have radically developed since those early years and there are now various types of synthetic grass on offer.

Different surface designs are preferred for different sports usage. For example a shorter pile height synthetic grass is ideal for hockey or tennis but would not provide a good playing surface for rugby. For this reason is it important to ascertain no more than 2 or 3 “priority” sports which your facility will be mainly used for. From these “priority sports” the rest of the facility design, including surface type, can be developed.

To identify which surface type would be most suitable for your sporting requirements use our synthetic grass selection tool below:

### SYNTHETIC GRASS SELECTOR



#### KEY

————— = Preferred Surface Type

----- = Suitable Surface Type



The characteristics of these four surface types are as follows:

#### **'CLASSIC' range**

- Our '**Classic**' range of synthetic grass products are ideal for playing/coaching high level **tennis** but are also suitable for **other sports** such as netball, 5-a-side football etc
- Attractive 'grass-like' appearance which is comfortable underfoot
- Systems can be *sand-filled*, *sand-dressed* or unfilled
- Products satisfy LTA requirements

#### **'PREMIER' range**

- '**Premier**' *sand-dressed* synthetic grass products have a greater density and consequently the pile of the carpet is only dressed to within 5–8 mm of the tips of the fibre with sand. The sand is much less visible
- Designed to create a first class playing surface for **hockey** and yet offer the versatility of being used for **other sports** such as football, tennis and netball and for multi-use
- Compared to a sand-filled surface, the Premier range has more uniform traction and ball play characteristics as play is on the synthetic grass surface itself and not on the sand infill
- Can also be installed without any sand infill to provide the *ultimate* playing surface for hockey. This surface is wetted prior to play by a watering system and is known as 'waterbased'
- Products satisfy FIH national and FIH global requirements

#### **'STADIUM' range**

- '**Stadium**' *sand-filled* synthetic grasses are in-filled almost totally with selected round silica sand, which provides support for the pile and keeps the carpet stable
- The most economically priced surface range and proves popular in **school** environments due to having wide-ranging multi sport capabilities
- Products satisfy FIH national requirements



### **'SOCCERTURF' range**

- **'Soccerturf'** 3<sup>rd</sup> generation synthetic grasses are in-filled with both sand and rubber granules. Purposely designed for **football** usage, however variations in pile height mean that either **hockey or rugby** usage can also be accommodated
- Longer pile height gives a look and feel more like natural grass
- Developed in the early 21<sup>st</sup> century
- Products satisfy IATS (FIFA 1\*), FA and IRB requirements

Whilst our synthetic grass selector acts as a guide, we realise that the requirements of every project are different. With our own synthetic grass UK manufacturing facility we are able to tailor the synthetic grass design to your precise needs.

To discuss your requirements please do not hesitate to call us on **01282 777 345** or email **info@thorntonsports.co.uk**.