

## SYNTHETIC GRASS SURFACE

SELSports have installed many different types of synthetic grass surfaces on rooftops, such as 3G or sand filled/dressed. We can install any type of synthetic grass system, to suit whatever end use or whatever sports are to be played on the facility.

thaten haten haten

15mm Shocknad

## 

5mm SELSports units

25mm Gravel

SELSports Permatex HD300 geotextile



Roof Insulation to Engineers Spec

Typical Sythetic Grass Construction

SELSports have successfully delivered many rooftop installations and gained invaluable experience in overcoming the access limitations of these remote spaces. For instance synthetic grass rolls and shockpad can be cut into more manageable roll widths. Infill materials can be supplied in smaller sized bags. Providing materials in smaller units can also reduce the heavy plant requirement for installation. The SELSports Synthetic Grass system offers a very lightweight permeable sports facility.

## **Typical Loadings**

- Synthetic Grass 2kg/m²
- Sand infill 10-35kg/m²
- Rubber infill 10-20kg/m²
- Shockpad 3.8kg/m²
- 85mm SELSports units 10kg/m²
- SELSports Permatex HD300 0.3kg/m<sup>2</sup>



## **Benefits**

- An all-weather facility (except snow!!)
- Highly efficient permeable surface.
- Once installed requires little maintenance, no watering, no mowing.
- Sand-filled good durable, all-round budget surface, ideal for tennis
- Sand-dressed shorter, denser pile height with reduced sand infill, ideal for hockey
- Unfilled designed to be watered prior to play; the ultimate playing surface ideal for hockey pitches
- Rubber / sand filled

  for 3G pitches, longer pile height, ideal for football & rugby
- Lightweight for roof applications
- Potential attenuation of surface run-off or storage tank for rainwater recycling.

SELSports, Canal House, Bonsall Street, Blackburn BB2 4DD Tel: 01254 589987