

case study

Sprung sports floor able to support high seating loads

Products used: **InstaSport / Weitzer Parkett
WP-Multisport M65+ 2,600m²**

Main Contractor: **BAM Construction**

Flooring Contractor:
Harmony Contract Flooring

At the new leisure centre in Huddersfield the main sports hall is constructed to competition standard, capable of hosting major regional and national competitions and attracting large audiences.

It was therefore necessary for the sports flooring to be able to bear the significant loads created by both fixed and sliding bleacher seating and the spectators.

An InstaSport cradle and batten undercarriage system was installed, with cross battens to support the extra weight. The system with its unique cradles and base packers, manufactured from recycled rubber crumb, was adjusted on site to overcome any variations in the concrete sub-floor and to ensure a level finished floor surface.

The Weitzer Parkett sport trend hardwood floor provided a superior sports lacquer finish that will reduce maintenance costs over the next 20 years, making the floor very cost-effective. The 2,600m² of finished flooring provides a high quality sprung sports floor for all sporting and leisure activities.



The specified sports floor was chosen as it provided various benefits:

- Complies with EN 14904
- Achieves Area-Elastic (Type A4) standard
- Complies with professional competition standards
- Shock absorption helps avoid injury and fatigue
- No structural sub-floor preparation
- Easy to install, height adjustable system
- High performance long lasting system
- Sports cradles have a 60 year guarantee

CS106