

# case study

## Olympic standard floor installed at school sports centre

Products used: **InstaSport SP18/25 cradle and batten undercarriage – 634m<sup>2</sup>**

Floor finish: **Gerflor Taraflex Sport M Evolution (7mm) with oak skirtings and line markings**

Flooring contractor: **Recreational Coatings Ltd**

When the sub-floor screed failed and a hole appeared in the floor, an area of the gym at de Stafford School had to be roped off and remained out of use for some time while refurbishment options were considered.

An InstaSport high performance class C4 sprung sports floor with a Gerflor Sport M vinyl surface was chosen. Not only did this provide an impact energy absorbing floor system to Olympic standards, it also avoided the need to replace the failed concrete screed. This would have been both expensive and time consuming as it would have introduced a wet system into the busy school gym and community sports centre.

Once over 50 tons of failed screed had been dug up and removed, the InstaSport cradle and batten system was installed. The system, with its cradles and base packers made from recycled rubber crumb, was adjusted on site to achieve the desired height and overcome any variations in the concrete sub-floor. It was then laser levelled to produce a completely level finished floor surface.

In addition to producing a fast, clean, high quality installation, the InstaSport system provides a range of further benefits:

- Complies with EN 14904 and BS 6399: Part 1
- Combined-Elastic (Type C4) or Area-Elastic (Type A4) floors
- Shock absorption helps avoid injury and fatigue
- Cost-effective and easy to install adjustable systems
- No structural sub-floor preparation
- High performance long lasting systems
- Sports cradles have a 60 year guarantee
- Underfloor void for services, including heating
- Can include access hatches and fittings

