



fermacell®

fermacell Project & Solution

Park Hill Complex, Sheffield, UK

- Residential Apartment Complex
- Project completed in 2013
- **fermacell** Gypsum Fibreboards (40,000 m²)

Park Hill Complex, Sheffield, UK

The Project

The Park Hill Complex in Sheffield is the largest Grade II listed building in Europe. The original complex was built in 1961 and back then it was considered as an iconic building thanks to its revolutionary “street in the sky” design, a famous example of the vision of architects Alison and Peter Smithson, the originators of the concept. From then on The Park Hill Complex has become a landmark building on the Sheffield skyline, never to be overshadowed by its surrounding landscape.

Project requirement

Park Hill Complex was in need of total renovation. In its redevelopment, architects Hawkins Brown wanted to bring life and pride back into the area by creating and re-establishing a world class commercial and residential building that was superior inside and out. To achieve this they chose the most innovative and sustainable materials on the market. The partition and wall requirements were very

demanding: ability to support varying loads of weight without cracking, noise-reducing qualities, quick and easy installation with perfectly smooth finish. Every aspect of the design and build had to be carefully considered from the outset.

Solution

All building materials had to be in keeping with the modern aesthetics of the structure and complement the needs of modern-day living. For the spacious one and two-bedroom apartments, **fermacell** Gypsum Fibreboards were selected for all partitions and wall linings. **fermacell** enabled the main contractor “Urban Splash” to achieve all the requirements



with just one type of board – fermacell is flexible, yet robust and easy to install and finish. The great acoustic qualities of the boards helped the architects achieve high sound reduction ratings, giving residents of the complex a little peace and quiet in their own homes. Additionally, the load bearing capability of fermacell – 30 kg on a single screw and up to 50 kg with a cavity plug, meant that room layouts and moving of heavy items such as televisions from wall to wall was easily carried out. The project is now in phase two and so far over 40,000 m² of fermacell has been installed.



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Overview	
Architect	Hawkins Brown
Main Contractor	Urban Splash
Dry Lining	Urban Splash

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