



healthcare

resi-care

residential

conservation

commercial

leisure

Extension to existing leisure facility - Leicestershire

brp architects were commissioned by MHSC to design a contemporary extension to their existing facility capable of hosting high-end tournaments through the provision of new exhibition courts being built to the prevailing World Squash Federation standards.

The proposed new ground and first floor viewing areas and external balcony are designed to unite the sporting and social elements creating an inclusive environment throughout the club, as well as allowing a greater flexibility in terms of coaching for members and providing spectator facilities.

The permanent concrete formwork solution used generated both time and cost savings, with the rapid-lay, polystyrene modular blocks providing both the formwork for the in-situ concrete and the wall insulation in one. The in-situ concrete walls provided the bearing support for the single portal and gable trussed roof structure. The heavily profiled, powder coated, steel sheet cladding is used purely as a rainscreen to protect the exposed polystyrene from the elements.