# Radiation Protection

An innovative movable wall solution combining acoustic performance with integrated radiation protection, creating flexible research and testing spaces for a leading pharmaceutical company.



**Location:** London

**System:** Type 100SE







As business evolves and requirements change in our fast-paced world, Movawall Design continue to bring ground breaking, intuitive products.

The requirements on this project were clear and simple with very specific needs for one of the leading pharmaceutical companies and we were going to tackle it head on.

A movable acoustic wall with radiation protection for a research and testing environment needing to maximise flexibility while still offering the safety and protection required in a radiology environment.

Our Type 100SE semi-electrically operated movable wall was developed and tailor-made for this requirement; with X-Ray protection and specialised seals to ensure the ground-breaking radiation protection and acoustic levels would be achieved.

Each wall weighed in the region of circa 6 tons and the top hung system was fitted with our Type "K" track which allows for remote and varied stacking locations.

The walls varied in width and height but were all finished in Rigato Formica laminate with aluminium protective edge trims.

The vision panels in the pass doors were fitted with Med-X type single glazed glass between two layers of 4mm thick toughened glass.