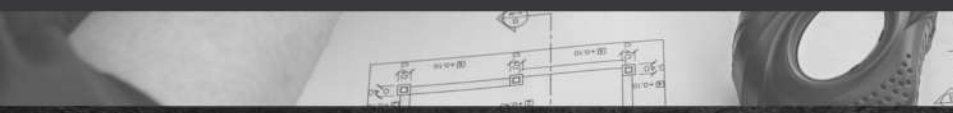




Case Study

Lead Designer for a bespoke, modular secure facility



OBJECTIVES

We were required by our client to design a modular, secure office facility ensuring full compliance with Government rules and regulations for the protection of UK Government assets of critical national infrastructure. The facility has to comply with MOD security standards to provide full protection against eavesdropping and TEMPEST threats.

SOLUTIONS

Our team worked closely with the end-user and the security accreditor throughout the design process. The bespoke modular building was designed to unique specification that incorporated security approved Automatic Access Control System (AACS), Intruder Detection System (IDS), high security doors and approved locking mechanisms. Working closely with our security cleared specialists, we developed the design to RIBA stage 4 through numerous collaborative workshops ensuring all of the necessary security approvals were in place throughout.

BENEFITS

The design for this modular facility was completed to the satisfaction of the client and met all of the stringent security approvals. Following sign off, the facility build and fit out was awarded to a main contractor, where HS Infra delivered Design Through Build through RIBA stages 5 & 6 to ensure the built maintained security integrity.

AT A GLANCE

- MOD client
- Full design of this one-off modular facility
- Design to RIBA stage 4 including architectural, civils, mechanical, electrical, data, fire and security systems
- Use of security accredited IT and design software
- SCIDA and JSP 604 compliant
- JSP 440 compliant
- Close liaison with client security experts



"HS Infra delivered a first class design package for this rather unique project. Their knowledge and understanding of MOD regulations and policy was evident throughout the project which resulted in all of the approvals being awarded. Job well done."

MOD Client