



Construction of custom steel frame warehouse facility

PROJECT TITLE	Warehouse facility
CLIENT	Thales UK Ltd
ARCHITECT	The Fairhurst Design Group
CONTRACT VALUE	£2,275,431
DURATION OF WORKS	34 weeks
COMPLETION	July 2016
CONTRACT NO.	1604

The construction of specialist warehouse facility, consisting of a steel framed measuring hall clad with plastic coated cladding sheets, secured down to the existing rock with large concrete pad stones. The structural floor inside is constructed of concrete with steel reinforcing, with a turntable and tracking pit incorporated into this. The ground floor slab level required specialist precision works to ensure tolerances of less than two millimetres across the 38m by 52m floor space.

In the shell of the building on the accommodation block there are double glazed windows and steel exit/entrance doors. There is also associated duct work running through the slab to strategic points around the building.

There is an adjoining accommodation block with toilet shower facilities, offices and kitchen/staff room, and other amenities. Upstairs on the mezzanine deck area is a large store room with a plant room to the rear. The accommodation block has been fire protected on the hall and store sides. There are roof lights to the top store.