

EDUCATIONAL FACILITY

YESODEY HATORAH GIRLS SCHOOL

A newbuild design and construction contract for a girls' aged 11-16 secondary education establishment for the Jewish Community in Stamford Hill, London N16.

The building comprises approximately 4400 m² of floor space for up to 450 pupils and is a combination of traditional and modern construction.

Elevations comprise face brickwork with cedar cladding and aluminium window infills. The central library area is clad in aluminium curtain walling to add visual impact to the elevations.

The roofs are mainly of curved aluminium upstand seam construction with curved perforated liner sheets exposed to view internally bearing on glulam timber 'bowstring' beams.

The heart of the building is a multi use Hall of some 480 m² complete with stage and moveable divide walls to make it as diversely adaptable as possible. The central hall is easily divisible into separate, discrete spaces, giving the building the flexibility to function in a variety of extra-curricular community roles. The upper section comprises deep glulam beams spanning the 22m width, sat amidst clerestory glazing to the whole perimeter to give natural light to the deep space area within.

Finishes within the building have been kept as simple in form for ease of cleaning and to keep maintenance costs low, but careful thought and design have been put in to ensure acoustics, thermal insulation and sub screening, are designed to the latest high standards for schools.

The mechanical and electrical installation maintains a bright, airy feel with flexible areas and provided with IT and specific service requirements as would be expected in a modern secondary school.

External areas have been carefully landscaped to maintain all the existing mature trees with modesty mounding to shield the playground and external sports areas.



Client Yesodey Hatorah Schools

Value £6.5m

Consultants
RHWL Architects
Deacon & Jones
TGA

Duration 75 weeks