

# Educational

## East Asian History of Science Library

Peter Dann was appointed to assist in the design of a new library to house the works and collection of Joseph Needham, the world renowned scholar of the history of science in East Asia.

The building, constructed behind Robinson College, was in an area of highly shrinkable gault clay and therefore the building required piled foundations. The superstructure was a combination of structural steelwork and load bearing brickwork. We received an award from the Brick Development Association for the design.

The floors in the library were designed in composite pre-stressed construction to support dense mobile stacking. The roofs to the three wings were constructed out of kiln dried English Ash with phosphor bronze tie rods and gunmetal bosses. All the phosphor bronze and gunmetal was polished and lacquered to give a gold finish. The gunmetal bosses were cast in moulds made using our mould design drawings.

