

立教大学 ロイドホール [18号館]

**RIKKYO UNIVERSITY LLOYD HALL [ BUILDING NO.18]**

The Lloyd Hall stands in green-rich Ikebukuro Campus as central library for the university. The floor plan is square of 50m×55m in dimension. Cores provided at four corners function as aseismic resistant walls, install a machine room, sanitary fitments, consequently creating a reading space without structural restriction. To realize a large flexible space, the flooring system is composed of precast concrete flooring panels, 14.6m long in a maximum span. These PC panels are shaped to have a convex section advantageous in structural rationality. The valley section formed by abutting convexes is used for ducting space in floor. Connecting to air-conditioning outlets provided at the flooring.