

日本基督教団 真駒内教会

UNITED CHURCH OF CHRIST IN JAPAN, MAKOMANAI CHURCH

This project was focused on the reconstruction of a 50-year-old church. The church site is irregular in shape and there is little space. The plan sought to maintain the church's conventional function while providing at least a little additional space. We attempted to make effective use of the site by setting the borders, with their odd angles, parallel with the surrounding buildings and boundaries. The chapel forms a plane with a ratio of 1 : 1.2, which was treated as a homogenous quadrilateral, with its directionality offset by filling it with light from above.

Light wells, with their marked variations in angle, deliver light as it changes throughout the year and create an ambience suitable for worship as well as serving as a buffer against heat.

The top lights that allows light into the light wells are set at 45 degrees to clear snow and, together with the valley-shaped guttering for dealing with the run-off, create a distinctive saw-tooth effect. The impression created by the surroundings and ration approach to this reconstruction is expected to further open this church to the wider community.