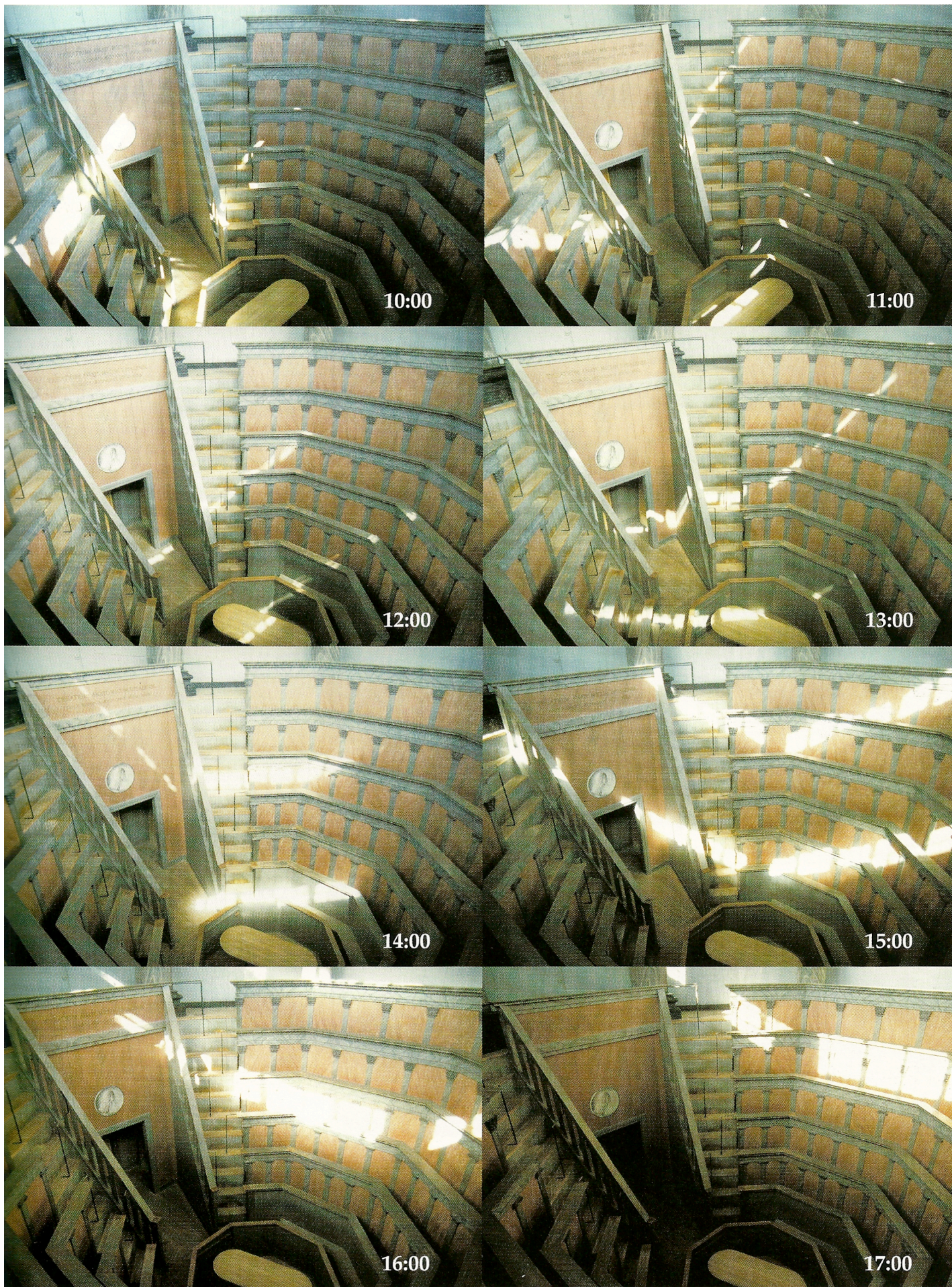




△ Exterior view showing the two rows of clerestories.



△ Pictures of sunbeam penetration taken at one hour intervals, on 27 May 1997.

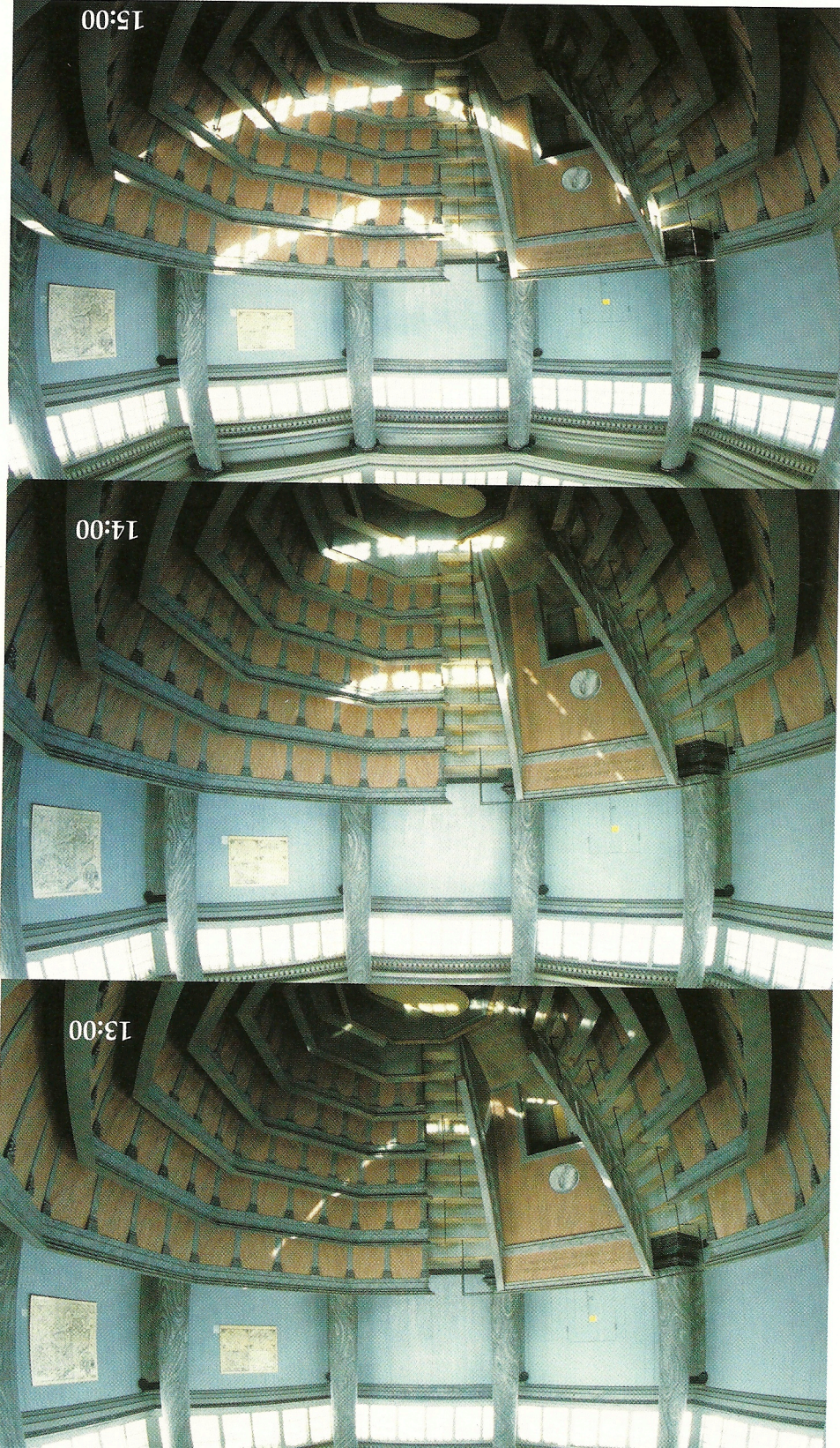
Material properties assessed on site

Grey painted walls	35%
Painted grey marble imitations	18%
Painted red marble imitations	18%
Window	72%

Hemispherical-hemispherical
Reflectances

Hemispherical-hemispherical
Transmittance

Δ Pictures of sunbeam penetration taken at one hour intervals, on 27 May 1997.



Building description

Built in 1663.
Class area/Floor area: 0.40% - 5000 m²

Height floor at dissection table - 10 m

Number of standing spectators - 100

Climate

Uppsala is located near the Swedish coast about 65 km north of Stockholm. Uppsala is of the temperate north-west coastal type, although more continental than the west coast climate. The average temperature is around 4°C in winter and around 16°C in summer. During February there are on average 5 cloudy days per month, whereas during the year there are on average 150 totally cloudy days per month. On average of about five to seven days per month. During November and December are only about two clear days per month.

Client

The Swedish National Board of Technical Buildings Uppsala (Statiga Akademierna Uppsala AB).

Architect

Olof Rudbeck (1630 to 1702), Professor of Medicine at Uppsala University, Uppsala. Author of the first systematic work on the lymphatic system. Author of the first systematic work on the lymphatic system. Author of the first systematic work on the lymphatic system.

Monitoring organisation

Chalmers University of Technology, Department of Building Services Engineering and The Monitoring Centre for Energy Research and Knowledge.

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