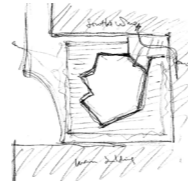


Asian Pavilion at the Rijksmuseum

Amsterdam, Netherlands



Title for publications: Asian Pavilion at the Rijksmuseum, Amsterdam
Typology: Museums and Galleries
Client: Programmadirectie Het Nieuwe Rijksmuseum
Surface: 1.051 m²
Year: 2001-2013
Status: Built

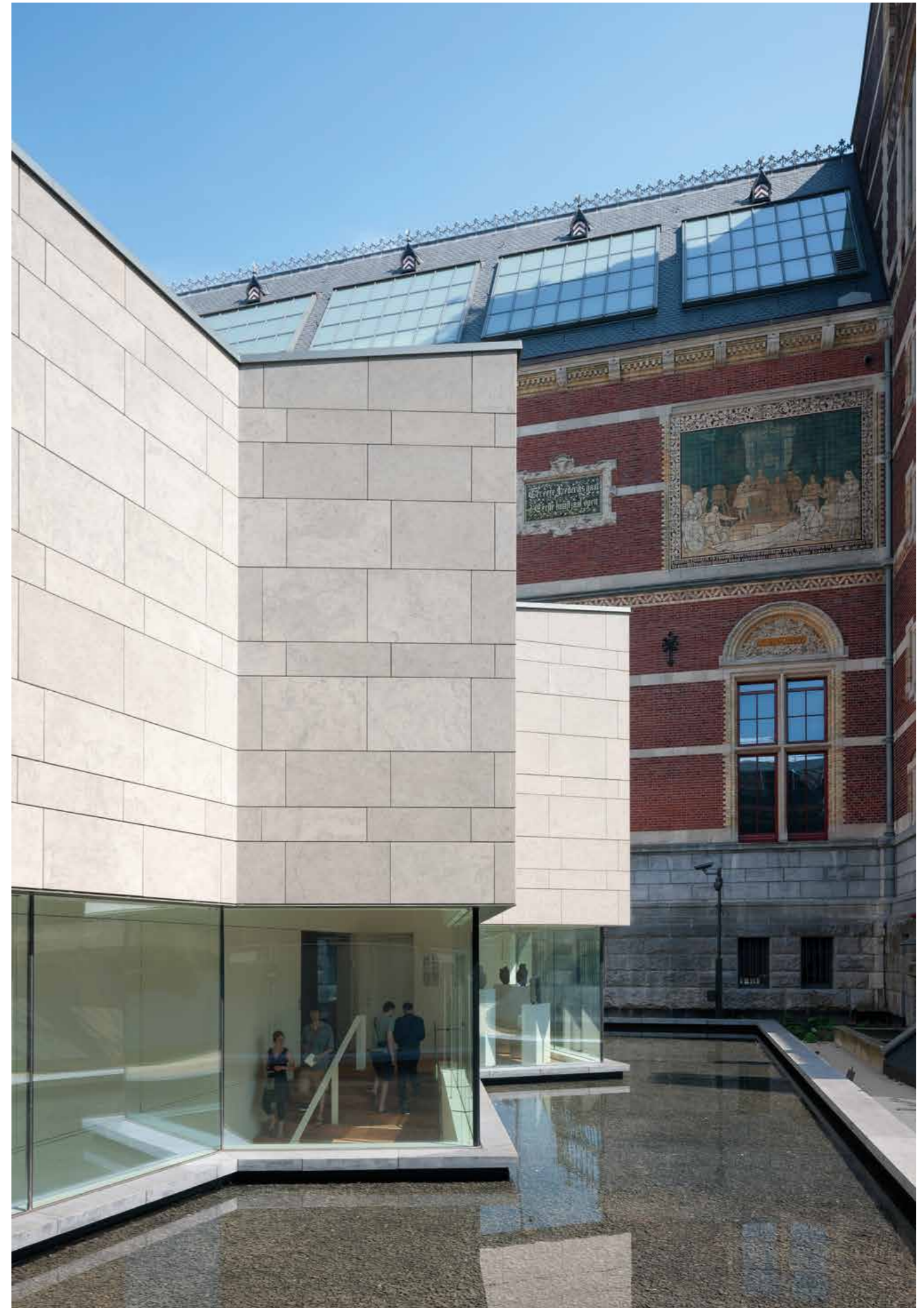
REPORT

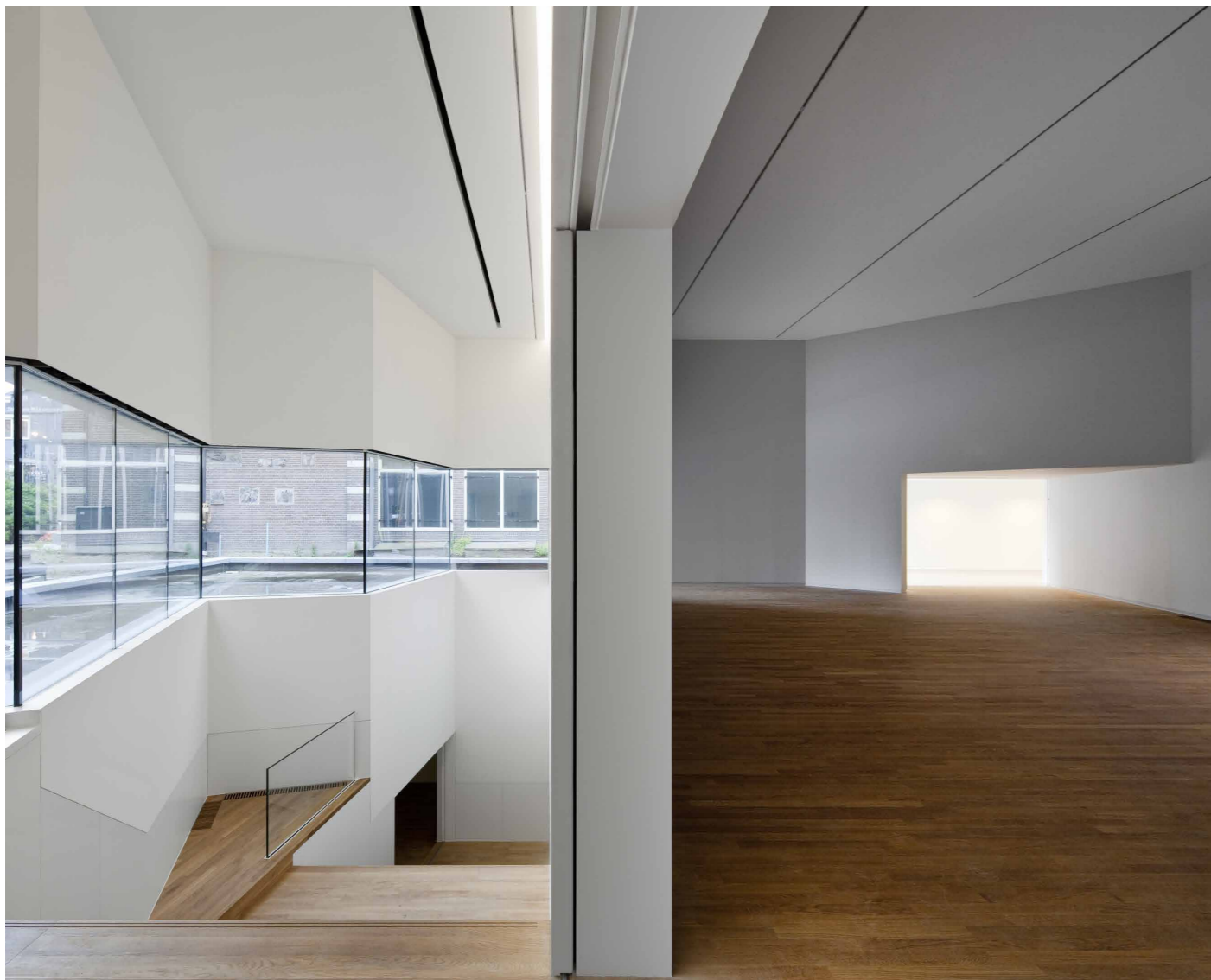
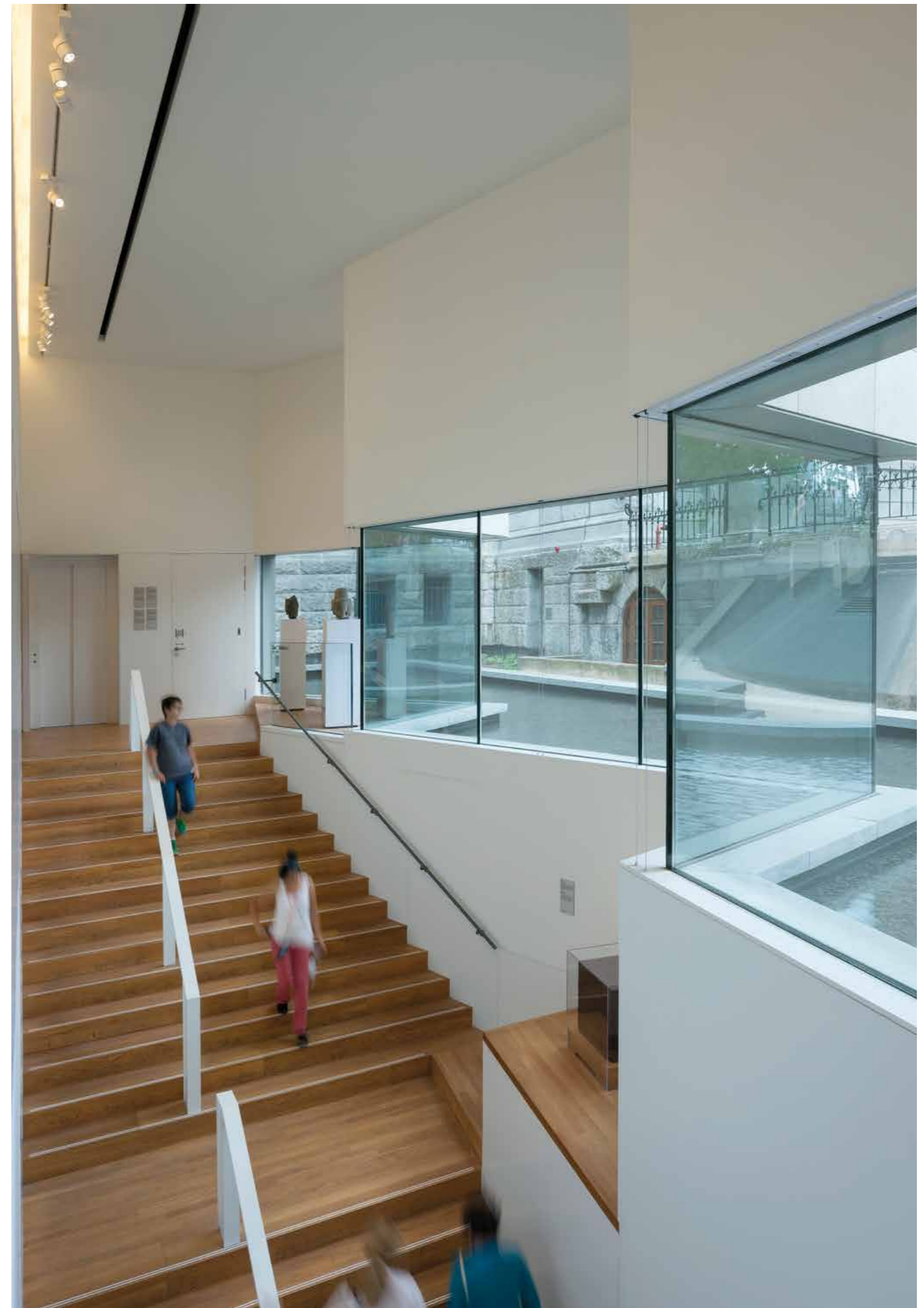
The Asian Art housed in the Rijksmuseum forms an autonomous collection with splendid pieces, works of art that neither can easily be located within the chronological tour of the permanent collection of the Rijksmuseum, nor do they relate well to the architecture of the nineteenth century building. The goal was to design a separate building for the collection, the Asian Pavilion.

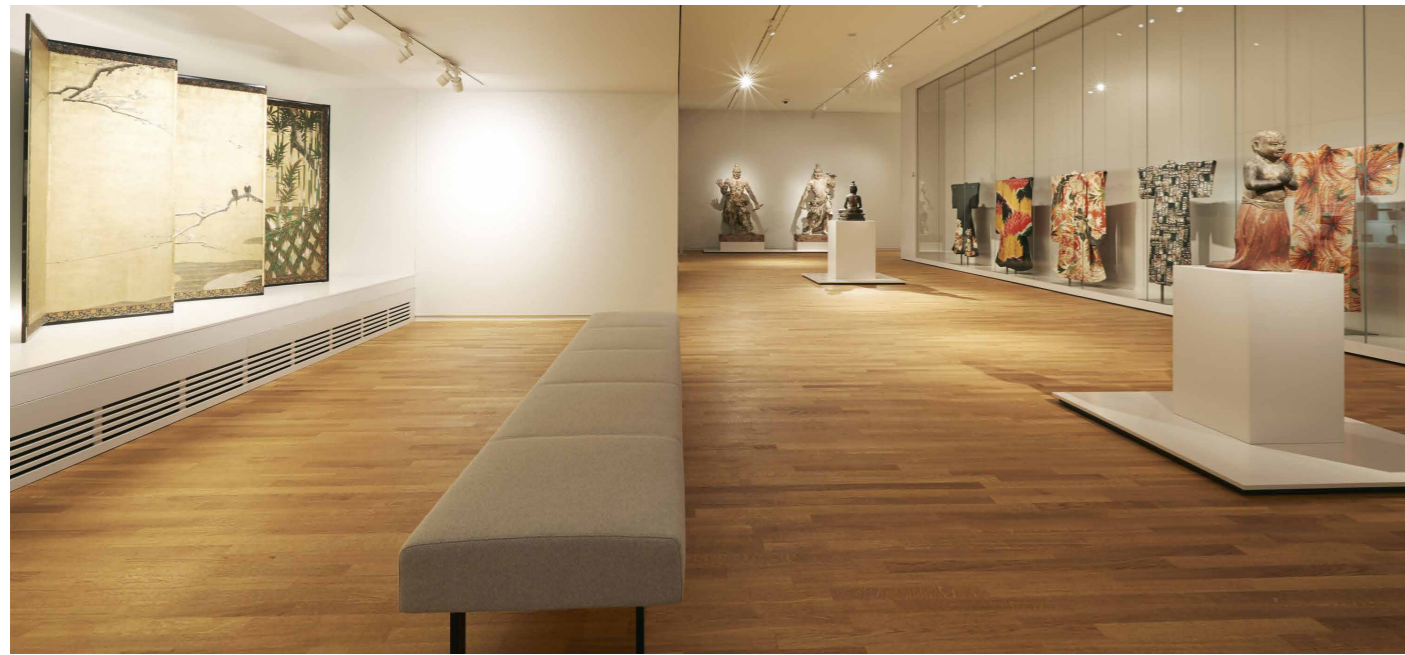
The Asian Pavilion is situated in the south, in a nearly forgotten part of the garden between the Philips wing and the main building. The irregular floor plan and sloped roof originate as a response to the lack of space and as a way of being related to the adjacent facades.

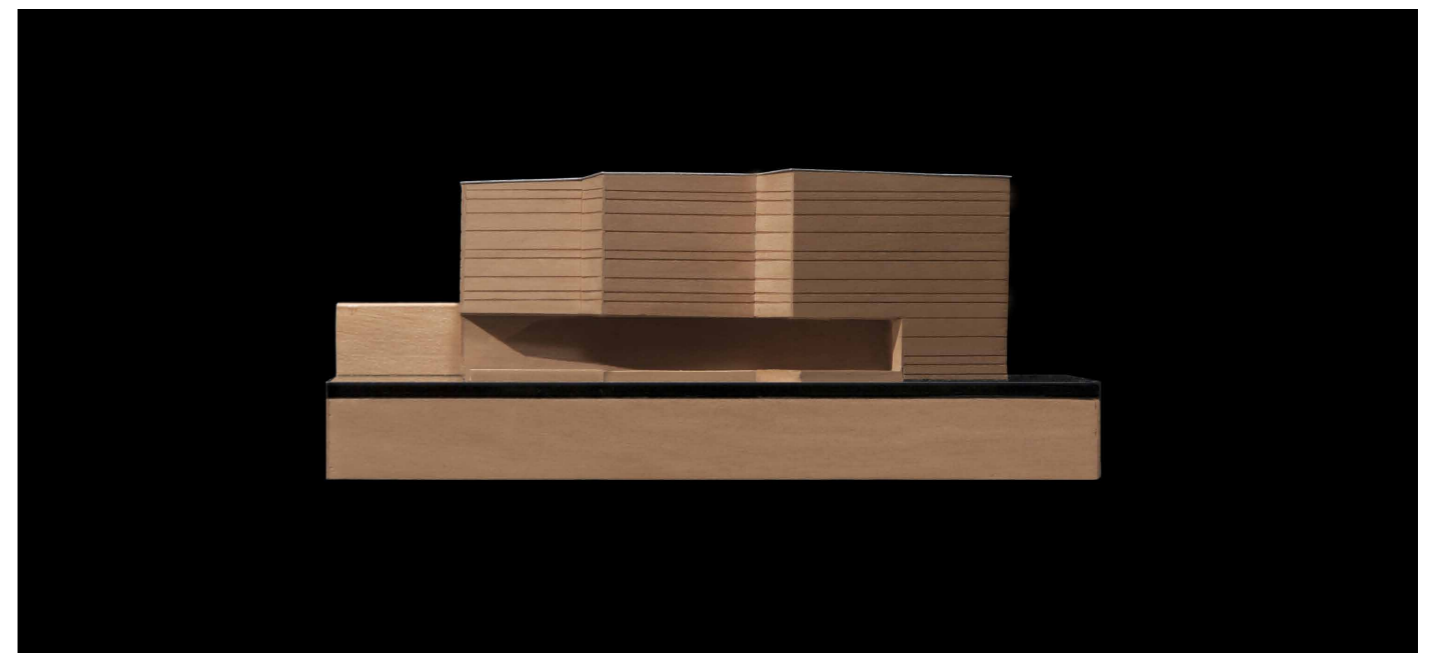
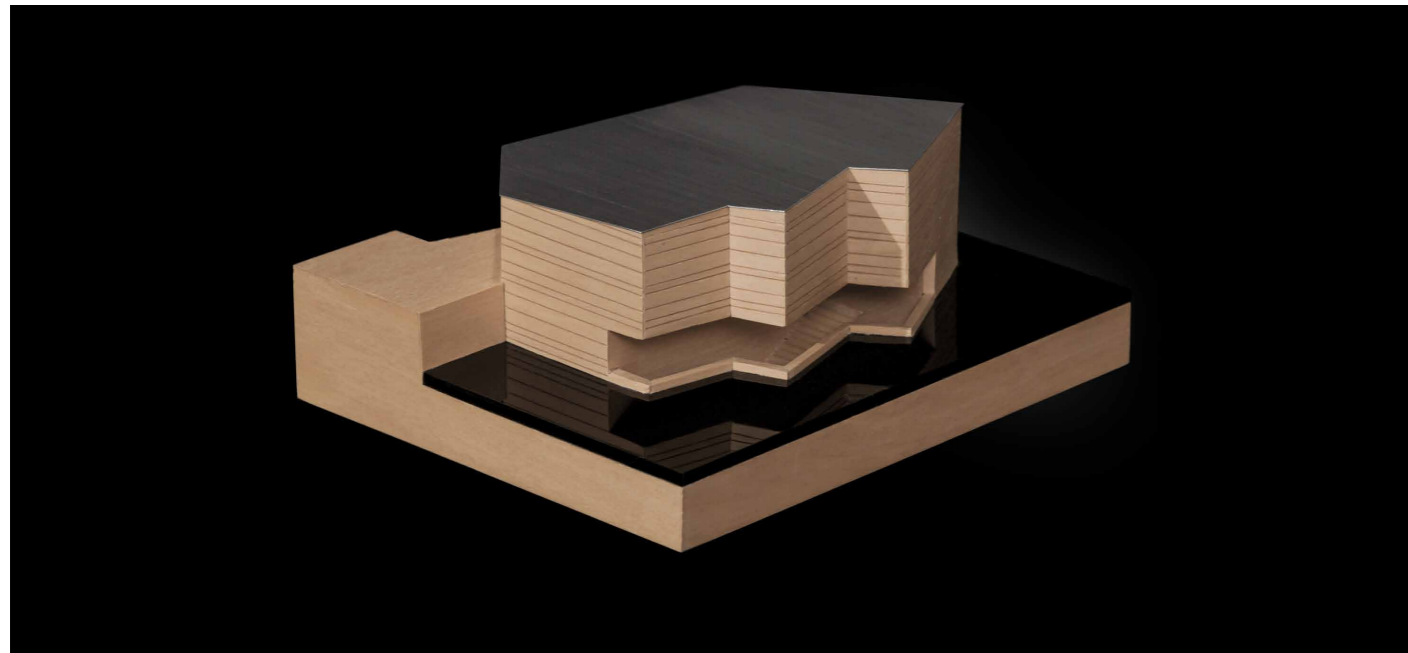
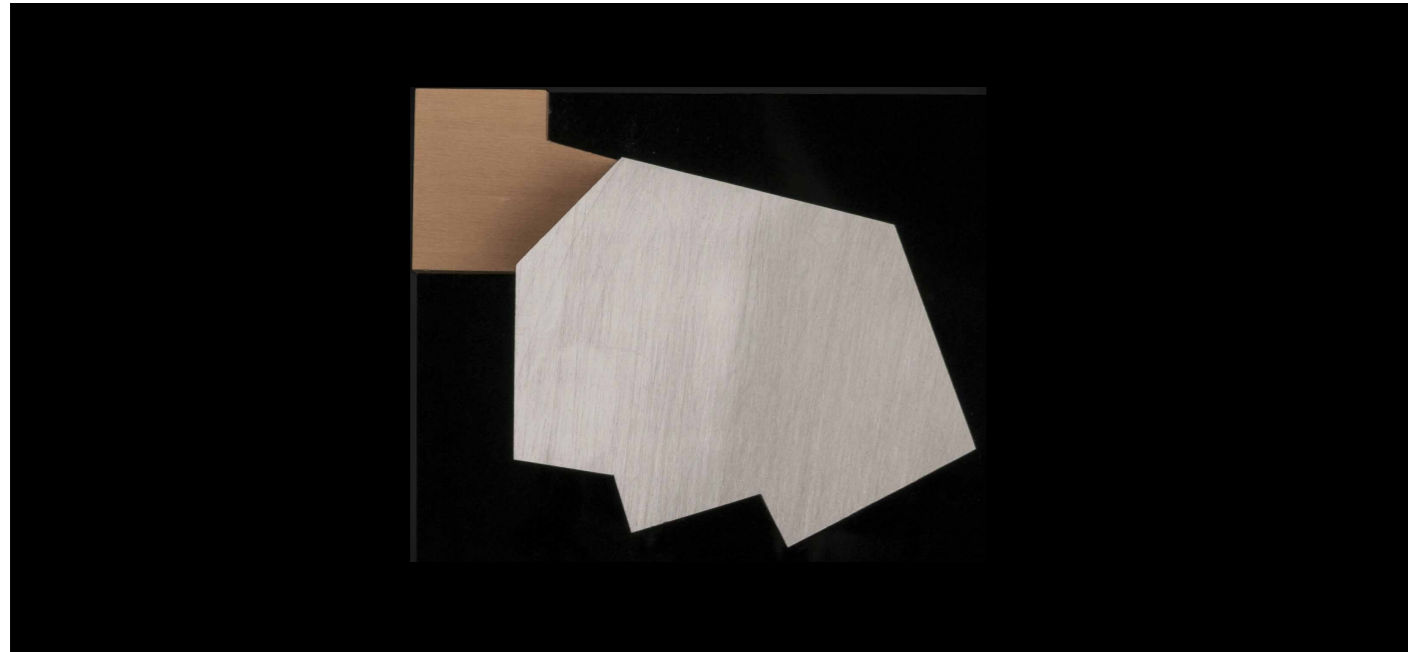
The building will be reflected in a rectangular pool, intending to emphasize its autonomy as a unique and independent piece in the garden. The pavilion has two floors, a smaller one above ground and an underground level that coincides with the floor of the pool. The east facade permits views from the exterior to parts of the collection inside. The facades of the Pavilion are made with same stone used in the interventions in the courtyards and in the Entrance Building.

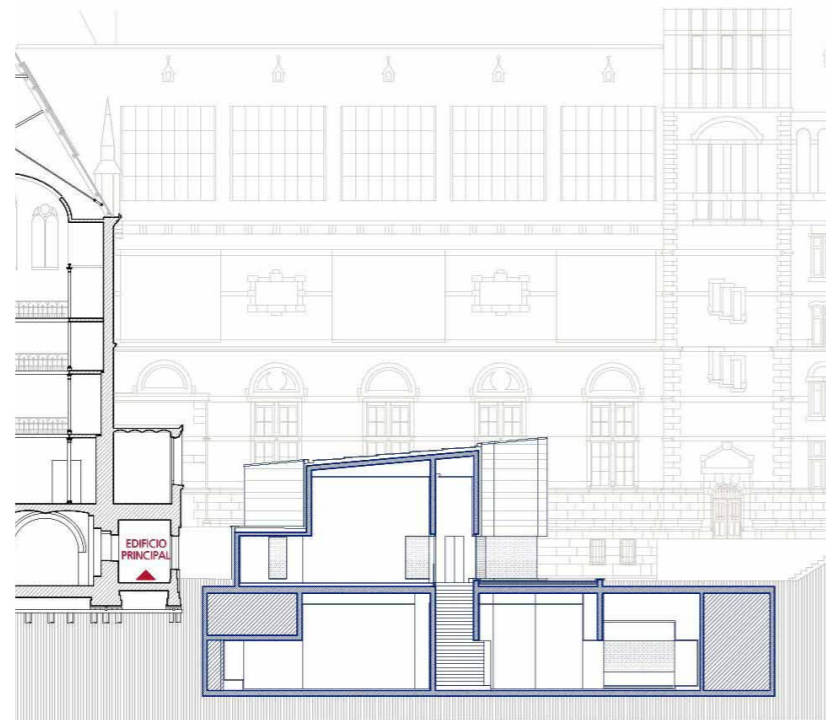




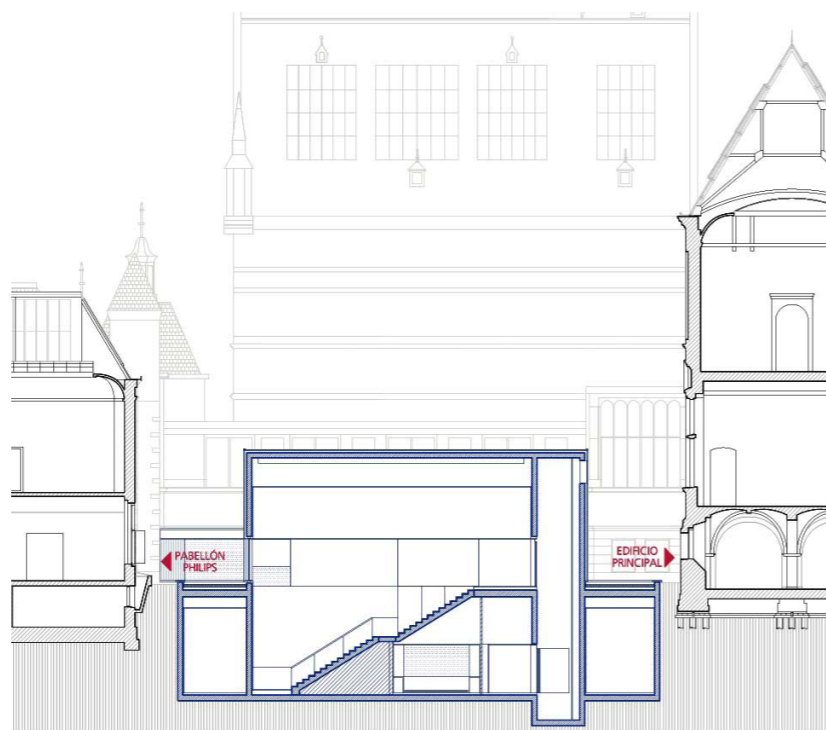
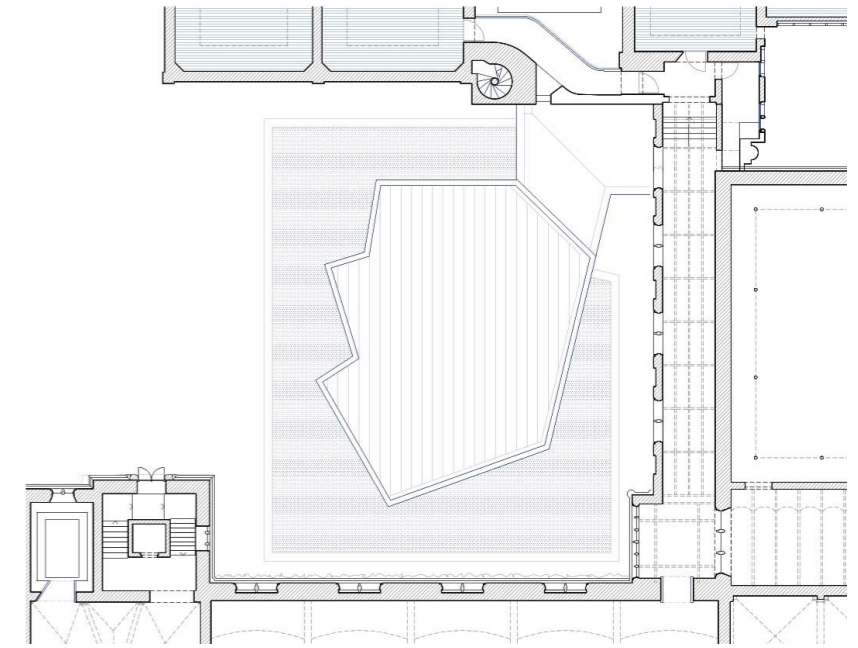




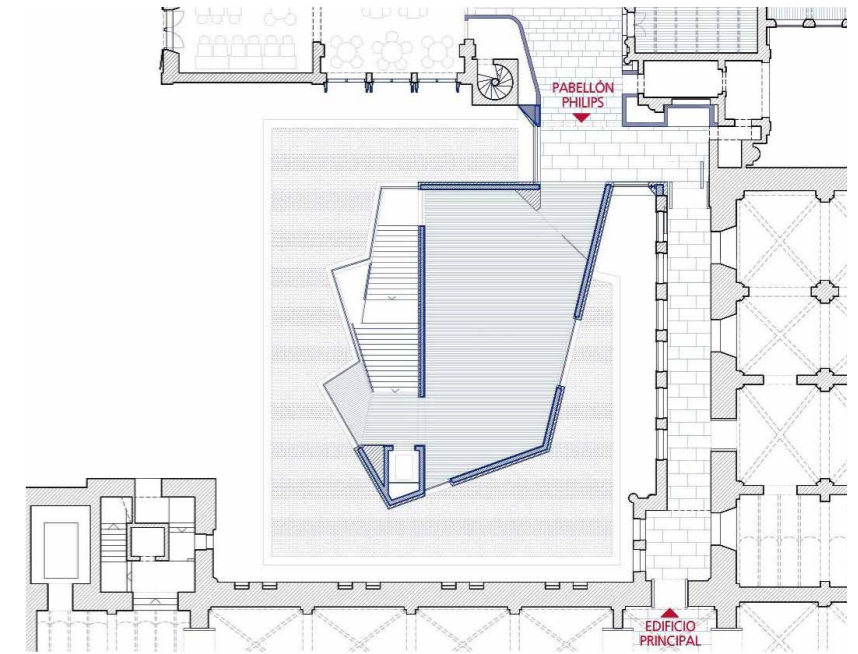




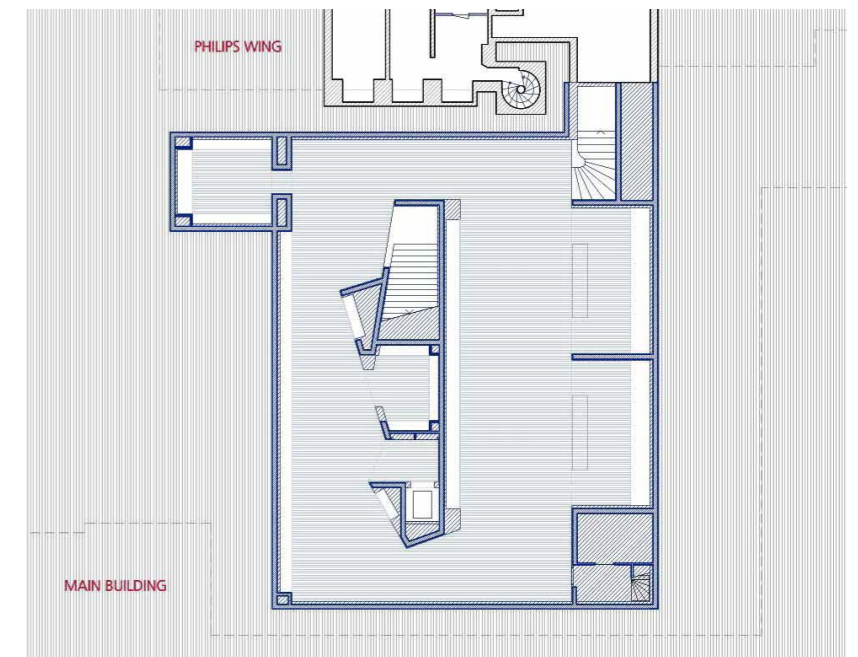
Roof floor



Ground floor

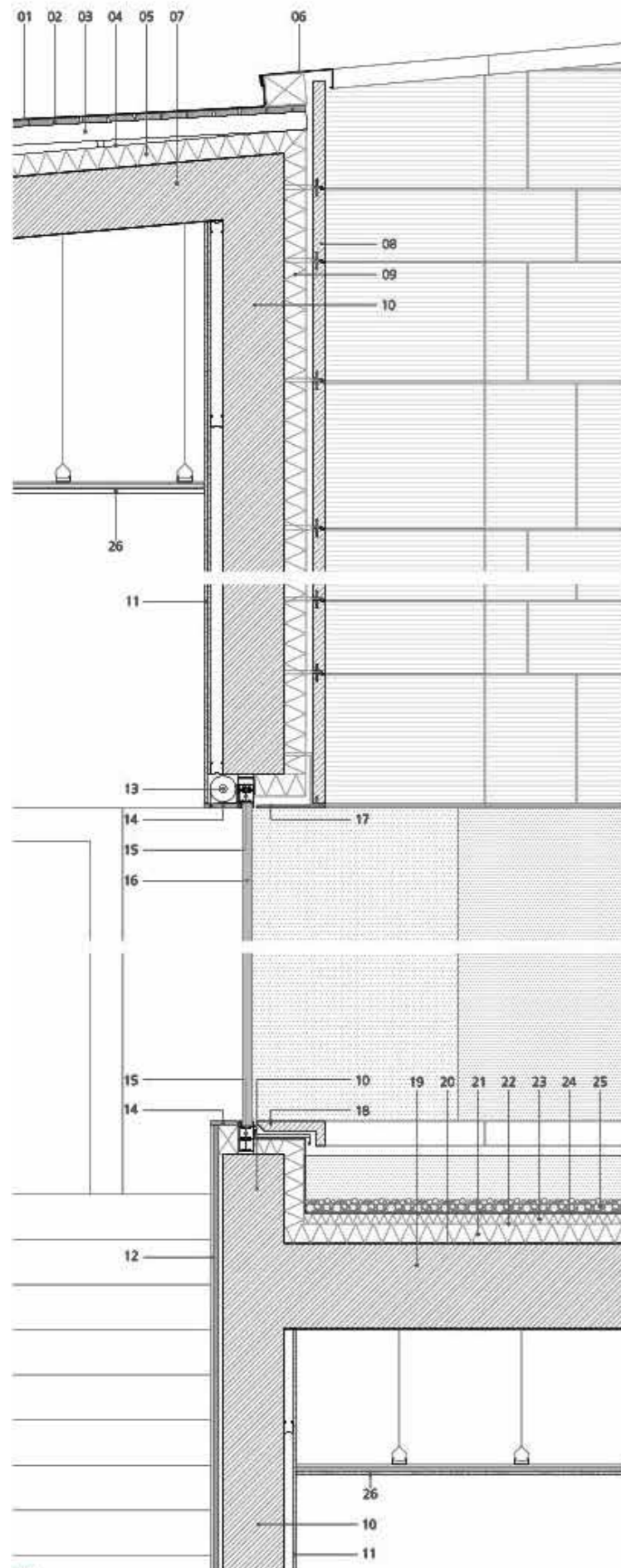


Basement floor



Sections

Floor plans



- 01 Placa de zinc e=1mm con junta atzada cada 500mm, pendiente 3
- 02 Listones de madera 20x100mm cada 110mm
- 03 Listones de madera 38x89mm cada 400mm sobre rastreles cada 500mm
- 04 Barrera de vapor
- 05 Aislamiento térmico de poliestireno extruido e=80mm
- 06 Remate de cubierta de chapa de zinc plegada e=1mm
- 07 Forjado de hormigón armado e=250mm
- 08 Aplacado de piedra natural Gascogne azul e=50mm con junta abierta, fijado con anclajes metálicos
- 09 Aislamiento térmico de poliestireno extruido e=90mm
- 10 Muro de hormigón armado e=250mm
- 11 Trasdoso de placas de cartón yeso e=12,5+12,5mm sobre estructura auxiliar metálica
- 12 Zócalo de madera DM e=9mm pintada sobre estructura auxiliar metálica
- 13 Cortina enrollable oculta
- 14 Marco de madera laminada e=18mm pintada en RAL 9010
- 15 Carpintería metálica de perfiles Jansen lacada en RAL 7039
- 16 Vidrio con cámara e=12+15+12mm
- 17 Marco exterior de acero e=10mm lacado en RAL 7039
- 18 Alfézar de piedra Beiga e=50mm fijado mediante anclajes metálicos
- 19 Forjado de hormigón armado e=350mm
- 20 Barrera de vapor
- 21 Aislamiento térmico de vidrio celular e=80mm
- 22 Lámina bituminosa
- 23 Aislamiento térmico de vidrio celular e=40mm
- 24 Lámina bituminosa cubierta con fieltro geotéxtil
- 25 Grava de canto rodado
- 26 Falso techo de placas de cartón yeso e=15mm fijado mediante estructura auxiliar metálica
- 27 Cajeados de chapa plegada de aluminio e=3mm lacada en RAL 9010
- 28 Luminaria
- 29 Chapa plegada de acero (e=4mm), atornillada a muro de hormigón
- 30 Riel de puerta corredera, perfil de acero tipo Jansen J400.022
- 31 Puerta corredera de perfiles de acero tipo Jansen (50mm)
- 32 Chapa de acero (e=4mm), montada sobre perfiles Jansen, atornillada y soldada
- 33 Acabado de madera laminada (e=18mm), pintada en RAL9010
- 34 Riel inferior de puerta corredera, tipo Jansen J559.018
- 35 Soporte de riel, compuesto por perfil continuo de acero en L (L130x65x8), con perfiles de acero de anclaje a forjado cada 500mm
- 36 Perfil compuesto de acero (e=15mm), atornillado a forjado de hormigón
- 37 Barandilla de vidrio (e=12/12/2mm)
- 38 Plots para suelo elevado
- 39 Suelo elevado, paneles de sulfato de calcio reforzado con fibras, dimensiones 600x600mm
- 40 Pavimento de madera de roble e=6,3mm sobre tablero de madera e=8mm
- 41 Desagüe de cubierta de zinc sistema "pluvia"
- 42 Forjado de hormigón armado e=170mm
- 43 Aislamiento térmico de poliestireno extruido (espesor variable)
- 44 Lámina bituminosa con acabado mineralizado

CyO
Cruz y Ortiz
Arquitectos

TECHNICAL DATA OF THE PROJECT

Asian Pavilion at the Rijksmuseum, Amsterdam, Netherlands

MAIN DATA

Client:	Programmadirectie Het Nieuwe Rijksmuseum
Address:	Museumstraat, 1, 1071 Amsterdam, Netherlands
Type:	Museums and Galleries
Status:	Built

FECHAS

Competition:	2001
Design of project:	2001-2013
Construction:	2007-2013
Implementation:	2013

SURFACES

Site:	547 m ²
Main building:	784 m ²
Other buildings:	-
TOTAL:	1.051 m ²

PROJECT TEAM

Main Architect:	Cruz y Ortiz Arquitectos
Collaborators:	Muriel Huisman, Thomas Offermans, Tirma Reventós, Óscar García de la Cámara, Marije Ter Steege, Alicia López, Juan Luis Mayén, Jan Kolle, Sara Gutiérrez, Marta Pelegrín, Iko Mennenga, Joaquín Pérez-Goicoechea
Local Architect:	ADP-architecten, Cruz y Ortiz Amsterdam
Lighting design:	Arup
Landscape architect:	Copijn Landschapsarchitecten
Restoration architect:	-
Digital imaging:	-
Model:	Queipo Maquetas
Photography:	Cruz y Ortiz Arquitectos, J. M. Ballester, P. Pegenaute, L. Kramer, I. Baan, J. Linders, A. de Leeuw, E. Smits, E. Oppenheimer
Structural engineering:	Arcadis
Climate engineer:	OVE Arup, DGMR
Fire safety specialist:	-
Health and Safety:	-
Exhibition design:	Cruz y Ortiz Arquitectos
Survey:	Cruz y Ortiz Arquitectos, Brink Management
Site control:	Rijksvastgoedbedrijf
Contractors:	JP van Eesteren, BAM