

Project synopsis THE JAPANESE SWORD MUSEUM

Architect: Maki and Associates
Location: 1-12-9, Yokoami, Sumida-ku, Tokyo, Japan
Use: Museum
Site area: 2,157 sqm
Building area: 1,076 sqm
Total floor area: 2,619 sqm
Building coverage ratio: 49.90%
Gross floor ratio: 118.50%

Number of floors: 3 (Max. Height 15.69m)
Structure: Reinforced concrete, steel structure

Exterior finish: Exposed concrete, Stainless steel panel (shot blast finish), Colored stainless steel roof, Aluminum panel (anodized), Aluminum window and insulated glass unit with low-e coating, Stainless steel window and door

Interior finish: Metallic stucco, Stainless steel panel (shot blast finish), Perforated white oak veneer panel, Steel panel, Gray granite, White oak wood flooring, Linoleum sheet

Design period: November 2014 ~ June 2016
Construction period: July 2016 ~ October 2017

Principle: Fumihiko Maki
Director: Yukitoshi Wakatsuki
Project architect: Kei Ito
Design team: Hisashi Nakai, Jun Imaizumi * (*former staff)

Collaborators:
Structural engineering: Umezawa Structural Engineers, lab.
MEP engineering: P.T. Morimura and Associates,
Landscape: Maki and Associates
Signage: Kijuro Yahagi Inc.
Lighting: Chieri Iizuka

Site supervision: Maki and Associates, Umezawa Structural Engineers, lab., P.T. Morimura and Associates

Client: Nihon Bijutsu Token Hozon Kyokai (NBTHK)

Construction: Toda Corporation

Photographer: Toshiharu Kitajima

Sources:
Stainless steel Panel: Kikukawa Kogyo Co., Ltd.
Aluminum window: YKK AP
Stainless steel window: Nabtesco Corporation
Metallic Stucco: FUKKO Co., Ltd.
Display Case: KOKUYO Co., Ltd