David H. Koch Center

New York, United States of America

At the New York-Presbyterian David H. Koch Center, patients receive integrated care and undergo complex procedures on an outpatient basis. With a focus on the human experience, the program provides a comprehensive suite of services for patients in a contemporary and soothing environment. The design of the leading-edge facility is the result of a collaboration among HOK as architect, Ballinger as medical architect and Pei Cobb Freed & Partners as consulting architects for building envelope and lobby.

Within the 40-foot-high lobby, a sweeping mezzanine offers a multipurpose gathering space with food service and a direct connection to the adjoining Wellness Center. An open stair invites access to the more intimate upper mezzanine, providing a comfortable "living room" for patients and their families.

An all-glass façade was suggested by the fact that the exterior edge of the building is primarily circulation space. The insertion of a wood screen into the triple-glazed assembly and application of a frit pattern on the inner surface of the outer pane give the curtain wall its distinctive character, achieving richness and variety in a highly sustainable form.

With its glass-encapsulated wood screen façade and transparent lower floors with stainless steel panel, the building presents a warm, hospitable face to the community. At the street-level entrance, canopies and a private drive-through welcome guests. The team designed the building for a minimum of LEED certification. Sustainable strategies include a green roof, high-performance building skin and high-efficiency mechanical systems. The distinctive exterior façade, which consists of triple-paned insulated glazing with an encapsulated wood screen, significantly reduces solar glare, heat gain and the need for solar or privacy shading. The resilient design enables the building to continue operating during an extreme weather event or disruption to the city power.

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