



ŞİŞECAM
FLAT GLASS

2021 REFERENCE PROJECTS





Glass respects the situation it is in, highlights, and reflects what is next to it. It is at peace with its surroundings. It melts the boundaries, transforms exterior to interior-interior to exterior, and makes it free. It reproduces and enriches. It both exists and doesn't, it alleviates. It is elegant and delicate. In design, we care about spatial continuity, interior and exterior coexistence, space dynamics created by natural light, and glass is a material that can respect these expectations.

IAOIZ NU Technical and Industrial Professional High School is located in an industrial zone which has an enclosed layout formed by closed-box building blocks/factories, and the main idea of the design approach aims to reflect its existence within the context by having contrasting building identity. Accordingly, the building was designed in a fiction that strengthens its relationship with the exterior while offering a dynamic interior life. Building mass is organized as fragmented blocks around a central gallery in the plan with large transparent surfaces, which provides a visual connection with the interior and enable maximum use of natural light. **Large transparent glass surfaces, that are located both at the interior and exterior façades, provide continuous spatial effect from inside to outside, while movements of natural light increase the dynamism of interior space. The southern façade that forms one surface of the gallery is desired to be transparent through the building height. Şişecam Temperable Solar Control Low-E Glass Neutral 62/44 has been selected as glass on the façade where horizontal panels are used for solar control. Tempered glass is used for ensuring safety on the transparent wall surfaces in interior.**

