



MKT Wedge Anchor BZ3 A4

Anchoring aluminum façade to the M45 office building, Eschborn, Germany

Eschborn, located at the gateway to Frankfurt one of Germany's leading financial and service hubs is a thriving business community with ongoing office developments and refurbishments. One of these is the M45 office building, interior and exterior designed by Feldmann Architekten. Key element of the project was a new façade to achieve a contemporary appearance and improved thermal performance. The total façade area installed in 2025 is approximately 2,500 m².

The façade substructure was securely anchored to the reinforced concrete structure using the MKT wedge anchor BZ3 A4, made of stainless steel grade 316. The planners selected this anchor due to its high load capacity, robustness, and the flexibility provided by variable embedment depths. In addition, the BZ3 A4 allows for reduced anchor spacings and edge distances, offering valuable design advantages. In total, more than 15,000 MKT BZ3 anchors in sizes M8 and M10 were installed throughout the project.



Product	MKT Wedge anchor BZ3 A4
Steel grade	Stainless steel A4 (SS 316)
Quantity	15,000 pcs
Application	Anchoring façade elements to building structure
Contractor	Ferger Metallbau and Ebener Fassade

