

# BANKER WIRE MESH CREATES MONUMENTAL LOBBY STAIRCASE FEATURE WALL

Wire Mesh Guided ZGF Architects' Sophisticated Design Scheme for the Building-at-Large

**MUKWONAGO, Wis., March 10, 2021**—To provide a show-stopping lobby experience in commercial office building 4747 Bethesda, located in Bethesda, Maryland, ZGF Architects created a dramatic staircase feature wall utilizing Banker Wire mesh pattern SZ-4. Spanning three stories—from the lobby to the above two office floors—the wire mesh flanks the ceremonial staircase, creating a glamorous focal point that underscores the sophisticated design scheme of the building-at-large.

From the street, an iron and glass curtain wall facade provides passersby with crystal clear views into the lobby. Throughout the lobby, multiple glass panes with varied levels of transparency provide visual cues to encourage circulation, and draw visitors through the space. The reception desk is set against the backdrop feature wall comprised of Banker Wire's SZ-4 wire mesh, fabricated by Synergi. Specified in a stainless steel and copper wire mesh finish, the theatrical scrim focal point provides intriguing glimpses to the statement staircase and beyond.

“Contrasting the bronze-embossed glass that clads the building, the lobby is articulated as a jewel box,” says Ruben Quesada, designer, ZGF Architects. “In regards to the wire mesh finish, the combination of the copper and stainless steel is not only unique, but sophisticated. It pairs well with the other timeless materials in the space—bronze, Italian marble, and walnut wood—creating a cohesive design message. The high quality of the material warrants a front-of-house application; this mesh should not be hidden.”

A ribbon of wood slats runs along the ceiling and down the opposite wall where the wire mesh staircase feature wall sits, continuing the gesture initiated by the wire mesh screen while providing added warmth to the space. Stainless steel melded with bronze-aged copper—a round wire melded with a flat wire—the SZ-4 wire mesh pattern utilizes modern technology to create a unique weave that changes with the viewer's angle. A very strong, multipurpose pattern, SZ-4 is suitable for such divider screen and stairway railing applications—providing value through its simultaneous aesthetic, structural, and safety abilities.

“When designing the lobby, the transparency of SZ-4 was a key factor in our decision-making process,” adds Quesada. “Essentially, we wanted a mesh that was transparent enough to see the other end of the lobby, but still provide enough mystery as to who was walking behind it. This single characteristic allowed us to lean on the wire mesh as the main material and focus of our design.”

Giving credence to the notion that first impressions count, 4747 Bethesda's striking wire mesh lobby staircase feature wall provides building inhabitants with an elevated design experience. To view the complete project profile and imagery, please visit [www.bankerwire.com](http://www.bankerwire.com).

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## About Banker Wire

Banker Wire is the world's leading manufacturer of woven and welded wire mesh for architectural and industrial applications. From intricate design highlights in architectural environments to large-scale industrial applications, the company's scalable operations ensure every mesh job is precisely manufactured according to the specifications of each order. Durable, sustainable and available in thousands of patterns, wire mesh is the ideal medium to satisfy any project regardless of its function or aesthetic. Founded in 1896, Banker Wire's state-of-the-art facility in Mukwonago, Wisconsin employs proprietary equipment and processes that have been refined for more than a century, bringing unmatched customization, variety, quality and service to customers globally. For more information visit [www.bankerwire.com](http://www.bankerwire.com).

## About Architectural Woven Wire Mesh

Pre-crimped woven wire mesh is constructed of individual wires that are crimped prior to being woven together on a loom. Pre-crimping the wires provides a much higher degree of control during the weaving process. This allows for far more intricate and interesting patterns, as well as unique customization, to meet the vision of the designer. Banker Wire has refined and innovated its crimping process more than any other manufacturer, delivering more than 8,000 different spacing, diameter, and crimp combinations, plus endless customization options. As a result, Banker can make any woven wire mesh pattern imaginable – manufactured to specify for any project type.

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