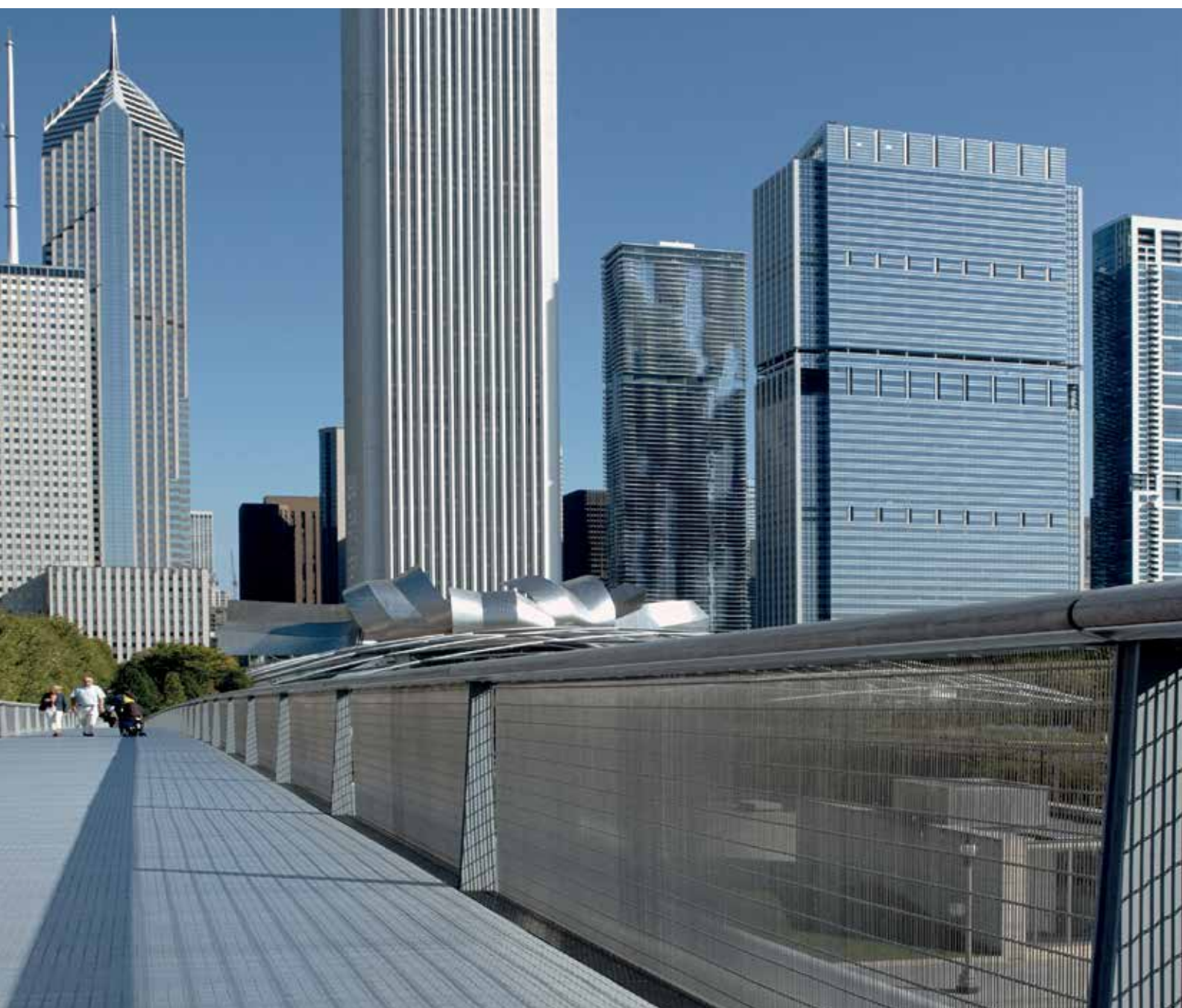


# SAFETY MADE OF METAL MESH

BALUSTRADES | ROLLER SHUTTERS | FALL GUARD PROTECTIONS





# SAFETY MEETS DESIGN

All balustrade applications by GKD focus on two key aspects: design and safety. Whether you choose individually framed and designed balustrades with GKD metal mesh or prefer metal fabric sized to meet your system, you are sure to create visual and functional highlights in your building concept.

The use of various mesh types always allows a perfectly tailored solution to be found for individually designed balustrades. Our flexible meshes easily follow the gradient of staircases.

With our SAFEMESH balustrade, we offer metal fabric panels with external frame ready for point fittings, posts and handrails. The exceptional aesthetics, coupled with reliable safety, minimum care and maintenance and rugged durability, make SAFEMESH ideal – both for new buildings and renovation projects.

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## ADVANTAGES AT A GLANCE:

- Durable and low-maintenance thanks to the use of stainless steel 1.4404
  - High-grade design with a variety of mesh types
  - Degree of transparency as required
  - Robust
  - Suitable for indoor and outdoor applications
- 



*Title + image 4: The Art Institute of Chicago, Illinois, architect: Renzo Piano, France, mesh: PC-Tigris, ©GKD/Apple Group*

# SAFELY ENCAPSULATED IN METAL MESH

Roller shutters made of GKD metal mesh impress with both their aesthetics and functionality. They effectively protect segregated areas from unauthorised access. Depending on requirements, the GKD metal fabric can be used primarily as a visual access barrier or be equipped with a self-locking system to offer effective theft protection. The optimized lateral guides ensure that the grid sections slide down smoothly. Roller shutters made of GKD metal mesh can be motorized and can be operated fully automatically or

manually. Roller shutter systems are suitable for both indoor or outdoor use. Metal fabrics have long been used in harsh exterior applications. With their transparent appearance, our GKD metal meshes grant a view of the areas they cover, creating an overall sense of space. Add matched lighting to emphasize these transparent aesthetics even more. Mesh selection offers the degree of transparency desired.



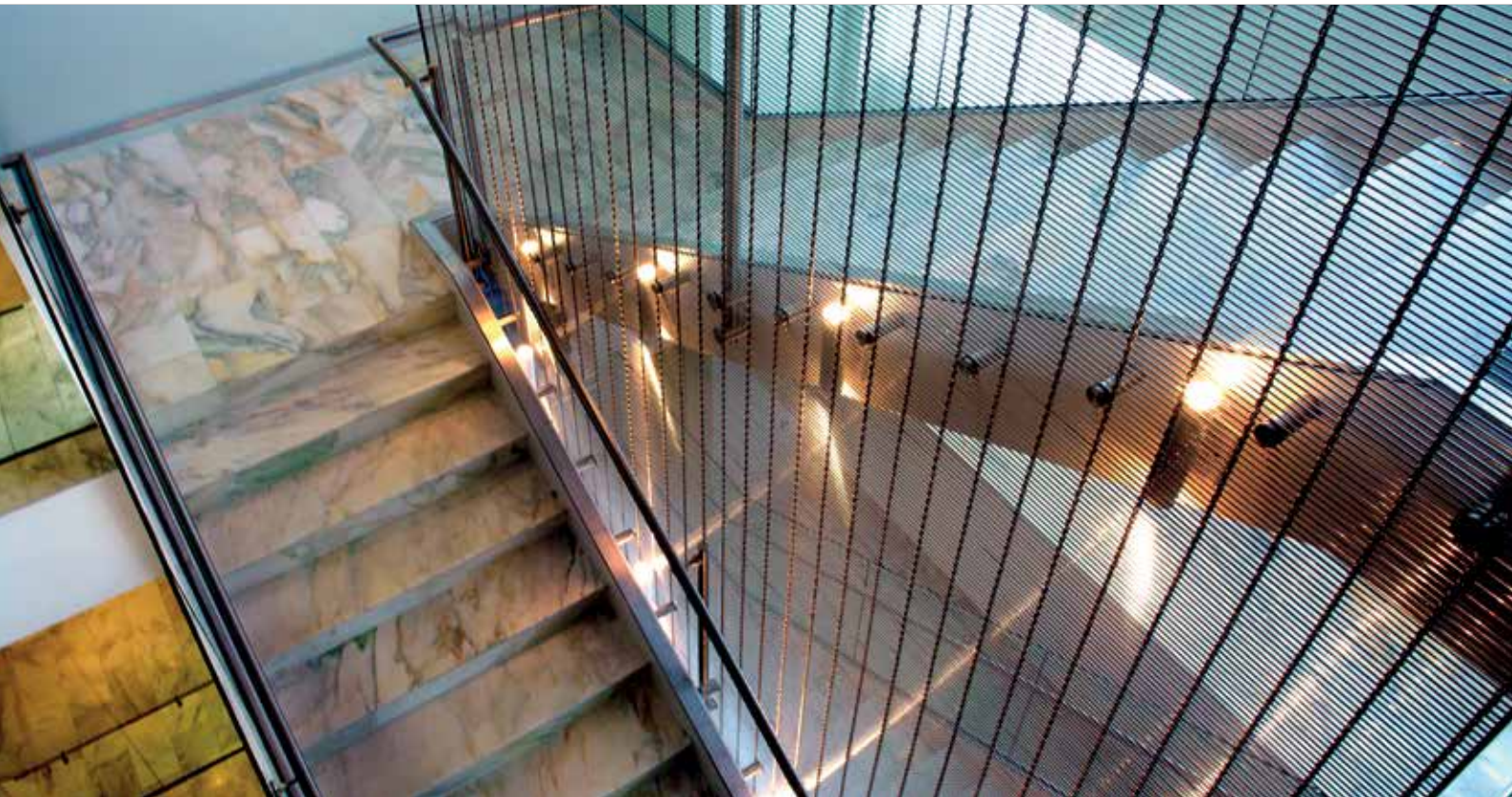
As a manufacturer supplier, we support our customers from the initial concept phase through the design phase and weaving process, all the way up to delivery and installation of roller shutters made of GKD metal fabric. As they employ corrosion-free stainless steel, these systems are easy to clean using standard commercial non-abrasive cleaners. Despite the fact that they move effortlessly, the roller shutters made of GKD metal mesh are solid and durable building components.

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**ADVANTAGES AT A GLANCE:**

- Ideal for shops, bars and restaurants
  - Various mesh types
  - Degree of transparency as required
  - Widths of 1 to 8 m and a maximum height of 4 m
  - Suitable for indoor and outdoor applications
  - CE marking
- 





Images 1-3: Phelps Dunbar, Baton Rouge, Louisiana, architect: Gensler, mesh: Futura 3110, ©GKD/Shannon Sheridan

# WOVEN PROTECTION FOR MODERN STAIRCASES

Whether as an enclosure or tensioned in the centre of a stairwell, stainless steel meshes from GKD offer protection and safety for both indoor and outdoor staircases. With a width of up to 8 m and tensioned over several floors, the meshes offer protection over a large area without any annoying joints. In the process, different mesh types meet various requirements with regard to transparency and robustness. Due to their structure, the metal fabrics can be shaped in cable direction and are even capable of cladding circular building structures virtually seamlessly. With tailor-made fastening solutions, the mesh panels are optimally integrated into the building structure, thereby creating a high-grade, protective shell.



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## ADVANTAGES AT A GLANCE:

- Can be manufactured with lengths up to 8 m
  - High-grade design with a variety of mesh types
  - Degree of transparency as required
  - Straight or curved cladding possible
  - Individual fastening solutions
  - Robust
  - Suitable for indoor and outdoor applications
- 





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