

The HELLA logo is positioned in the top right corner. It features the word "HELLA" in a bold, black, sans-serif font. The letter "E" is stylized with three horizontal bars: a yellow bar on top, a red bar in the middle, and a blue bar on the bottom.

**HELLA**

The background image shows a modern building facade. A balcony with a glass railing is visible on the upper level. Below the balcony, a large section of the facade is covered with a grey, horizontal-slatted sun shading system. At the bottom of the image, a yellow, textured fall protection system is installed, extending across the width of the building. The overall scene is set against a clear sky.

# **SAFETY THAT LOOKS GOOD**

Sun shading systems  
with integrated fall protection

# MAXIMUM SAFETY IN A WIDE RANGE OF DESIGNS

Floor-to-ceiling windows and large glazed areas allow rooms to be flooded with light and are still a major trend in architecture today. In addition, windows without sun protection no longer meet modern requirements, and future-oriented construction does not work without shading and darkening systems. In order to guarantee maximum safety and to fulfil construction requirements, fall protection systems have to be installed where there is no or only a low balustrade. Classic, elegant and creative façade features are made possible thanks to the integrated glass, grid, rod and panel solutions. The fall protection solutions meet the strict legal requirements related to safety and create high-quality architectural results. Through custom changes, individual solutions that align exactly with our customer's requirements can be implemented.

The fall protection solutions are available in combination with the HELLA surface-mounted and front-mounted systems. They can be supplied with external Venetian blinds, roller shutters or vertical awnings and as an option with integrated insect protection.

All systems for fall protections are constructed in a modular way, suitable for a wide variety of windows, custom made and comply with structural requirements.





# TECHNICAL DETAILS



### Guide rail detail

The universal rail allows the sides of the window frame to be fully insulated, while still maintaining a small gap with the frame of the blind.

### Versatile integration

It is easy to insert various types of fall protection into the guide rail, as shown here with the glass panel and grid versions.



## Glass

The glass fall protection combines safety with modern, transparent design. Glass systems can be used for uPVC, wooden, composite (wood and aluminium) and aluminium windows. Glass widths of up to 3000 mm and low heights starting at 200 mm can be made.

## Grid

If a classic balustrade or a timeless French balcony is preferred, the fall protection solution made of aluminium or steel is the right solution for every building project. Lightweight aluminium fall protection solutions are easy to install, prefabricated from extruded profiles and coated in the color of your choice. The grid systems made of steel are characterised by high-quality materials, accurate workmanship and maximum safety.

## Panel

The fall protection solutions offer scope for creative design and a versatile range of different design templates. Be it a cut-out aesthetic with a custom-designed pattern or continuous motifs: the window fall protection solution made of sheet aluminium combines innovation and functionality with free pattern selection, verified safety and ease of installation. Widths up to 2400 mm are possible.

## Rod

A timeless and simple fall protection bar for windows: the systems are suitable for low balustrade heights in new buildings or for building renovations. As an option, this version is available with a round aluminium pipe.

Beam load [kN/m]	Maximum width in mm			
	Glass	Steel grid	Aluminium grid	Rods
0.5	3000	2500	2500	2400
1	2500	2000	1500	1700

## HIGHLIGHTS

- aesthetic design element
- safety through tested and patented fastening systems (AbP)
- long service life due to high-quality elements
- clean, defined plaster connections

**HELLA**

**Flyer | Fall protection**

7520 0105\_EN

07/2025

Subject to technical, typesetting and printing changes and errors.