

Façade system

# MB-SR60N MB-SR60N HI+ MB-SR60N EFEKT

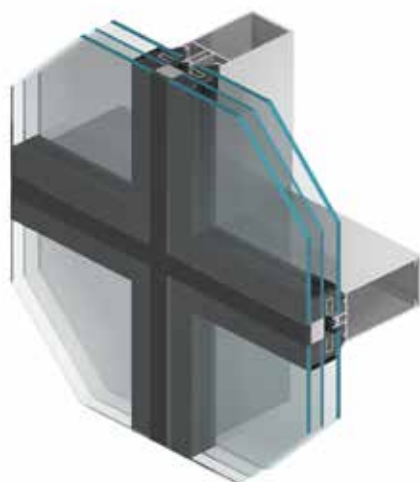
Façade system designed for construction of lightweight cladding systems – flat curtain walls, infill walls and other spatial structures. The 60 mm wide mullions and transoms enable construction of aesthetic façades with exposed narrow division lines while ensuring durability and strength of the structure. The system enables flush installation of the mullions and transoms on the outside surface and offers a choice of external appearances. The advantages of MB-SR60N system include very good technical parameters, freedom of spatial arrangement and a wide variety of openable elements mounted in the facade. Particularly noteworthy is the MB-SR60N HI+ version of the system, which includes special insulation elements and features improved thermal insulation performance. There is also a version without face caps visible from the outside - MB-SR60N EFEKT.

▪ *modern building face*

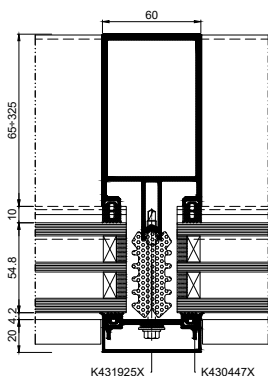
▪ *durable construction*

**RECOMMENDED  
FOR ENERGY-EFFICIENT  
CONSTRUCTIONS**

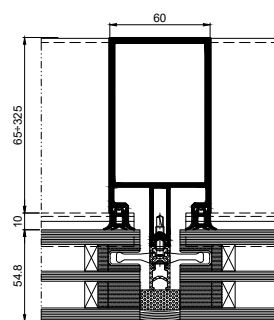




MB-SR60N EFEKT



Cross-section through MB-SR60N HI+ mullion



Cross-section through MB-SR60N EFEKT mullion

## FUNCTIONALITY AND AESTHETICS

- angular connections give freedom of arrangement of aluminium cladding
- sharp edged mullions and transoms give the facade support frame the look of a uniform lattice
- the different facade styles and a variety of overlay profiles of different shapes enable obtaining a number of different facade appearance variants
- good thermal insulation owing to a wide glazing range and the available insulation elements and accessories
- profiles can be bent to suit curved structures

TECHNICAL DATA	MB-SR60N	MB-SR60N HI+	MB-SR60N EFEKT
Depth of mullions		65 – 325 mm	
Depth of transoms		49,5 - 249,5 mm	
Stiffness of mullions (range of Ix coefficient)		59,66 – 5856,30 cm <sup>4</sup>	
Stiffness of transoms (range of Iz coefficient)		32,07 - 1269,13 cm <sup>4</sup>	
Glazing range		4 - 72 mm	

TECHNICAL DATA	MB-SR60N	MB-SR60N HI+	MB-SR60N EFEKT
Air permeability		up to AE 1350, EN 12152	AE 1200, EN 12152
Watertightness		up to RE 1500, EN 12154	RE 1200, EN 12154
Resistance to wind load		2,4 kN/m <sup>2</sup> , EN 13116	
Impact resistance		I5/E5, EN 14019	