GLASS INSTALLATION COMPASS



No.	Application	Recommended glass products				
		Single pane glass	Multi-pane insulating glass (MIG)			Note
	Vertical glazing	Siligle palle glass	exterior	Centre	interior	
1	Glazing, 4 side supported, above parapet height	all glass types	all glass types	all glass types	all glass types	Α
2	Glazing, 4 side supported, below parapet height accessible from both sides without barrier funktion - not protecting people falling from	Thermally toughened safety glass / Laminated safety glass	Thermally toughened safety glass / Laminated safety glass	all glass types	Thermally toughened safety glass / Laminated safety glass	A
3	Glazing, 4 side supported, below parapet height accessible from both sides with barrier funktion - protecting people failing from	Laminated safety glass	Laminated safety glass	all glass types	Laminated safety glass	A / B
Notes						
	- All fixed glazing or also movable glass elements are considered as glazing, whereby no distinction is made as to whether it is a full-surface glass element or partial surface.					

- The requirements of national and regional standards, regulations and guidelines as well as project-specific conditions must be observed.

- Proof of the limit state of the load-bearing capacity, suitability for use, shock resistance, residual load-bearing capacity etc. must be provided on a building or system-specific basis.

- Glazing that continuously extends from the area below the parapet height to above the parapet height must always be designed in accordance with the requirements for glazing below the parapet height.

- In the table shown above, the assumption was made that the glazing is only accessible from one side (interior/impact side). If this is not the case, appropriate safety glass must be used on both sides.

- Multi-pane insulating glazing with toughened safety glass on the impact side may contain coarse-breaking types of glass (e.g. float glass) immediately behind this pane if there is no breakage of glass on the impact-side toughened

- safety glass pane during a pendulum impact test.
 - Monolithic toughened safety glass with an installation height > 4 m must be made from externally monitored, thermally toughened safety glass.
- The safe use of glass can be demonstrated by an abP (General Building Inspectorate test certificate).
- B The interior or the exterior pane must be made from laminated safety glass.

Α

