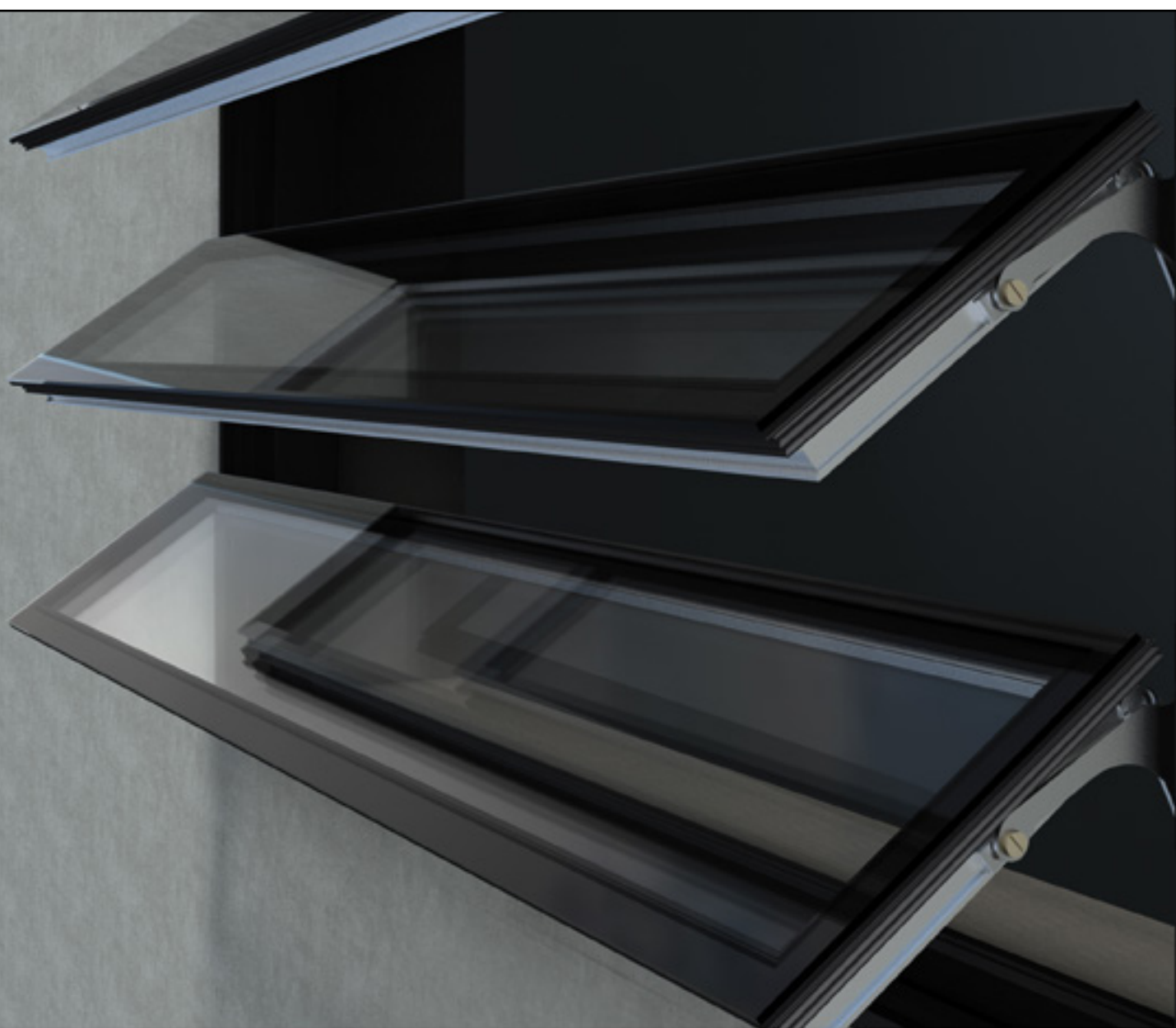




Information about Hinged Slat



Hinged Slat

The uniqueness of the Hinged Slat is found in its slats that open completely outwards and are fitted with a self-retained locking mechanism. Optically, the construction impresses by its flush-mounted all-glass appearance. Frame and blades are made of thermally separated aluminium profiles with a frame construction depth of 171 mm and a frame face width of 60 mm at the inside. The visible width of the vertical blades is 65 mm. For the assembly, an adapter profile is already mounted at the element. Available sizes on request.

Louvre blades:

Slats are also made of thermally separated, extruded aluminium profiles. 2- or 3-fold insulating glazing of your choice is available up to a total thickness of 38 to 46 mm.

Sealings:

Two sealing levels designed for longevity with special TPE/PP structure.

Technical specification tested as per DIN EN 12101-2:2003:

- Aerodynamic: $C_v = 0,53- 0,58$ (opening angle 80°)*
- Structural stability under wind load WL 2500

Technical specification tested as per DIN EN 14351-1:2006+A1:2010:

- Driving rain tightness according to DIN EN 12207: Classification 9A
- Joint permeability according to DIN EN 12208: Classification 4

* subject to model and size

Further technical data on page 2.

Possible sizes by request.

[Link to Hinged Slat](#)

