

AS ICD 50.NI

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Schüco AS ICD 50.NI

High performance sliding or lift & slide system

Schüco AS ICD 50.NI is the perfect choice for premium homes and residential projects combining high-performance values with a broad spectrum of architectural design options. The system's large vents and wide opening types provide rooms flooded with light and an outstanding view of the outside. Due to the optional lift & slide solution, the system is designed to operate quite effortlessly while providing maximum protection from the weather and enabling a silent indoor environment for you.

Key benefits at a glance:

- Maximal vent sizes with high performance
- Easy access due to the barrier-free zero-level threshold
- Maximum opening due to the InWall solution



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Maximal vent sizes
with high performance

Lift and slide doors are designed to provide a large, unobstructed view and combine the inside with the outside. But especially in regions with typically heavy rain and wind conditions, it is important to ensure that the sliding door sealing technology does not allow any water infiltration.

Preventing damage to the building and ensuring your comfort on the inside, Schüco AS ICD 50.NI boasts a very high water tightness of 900 Pa - the perfect choice for very wide openings in residences that are exposed to these conditions.

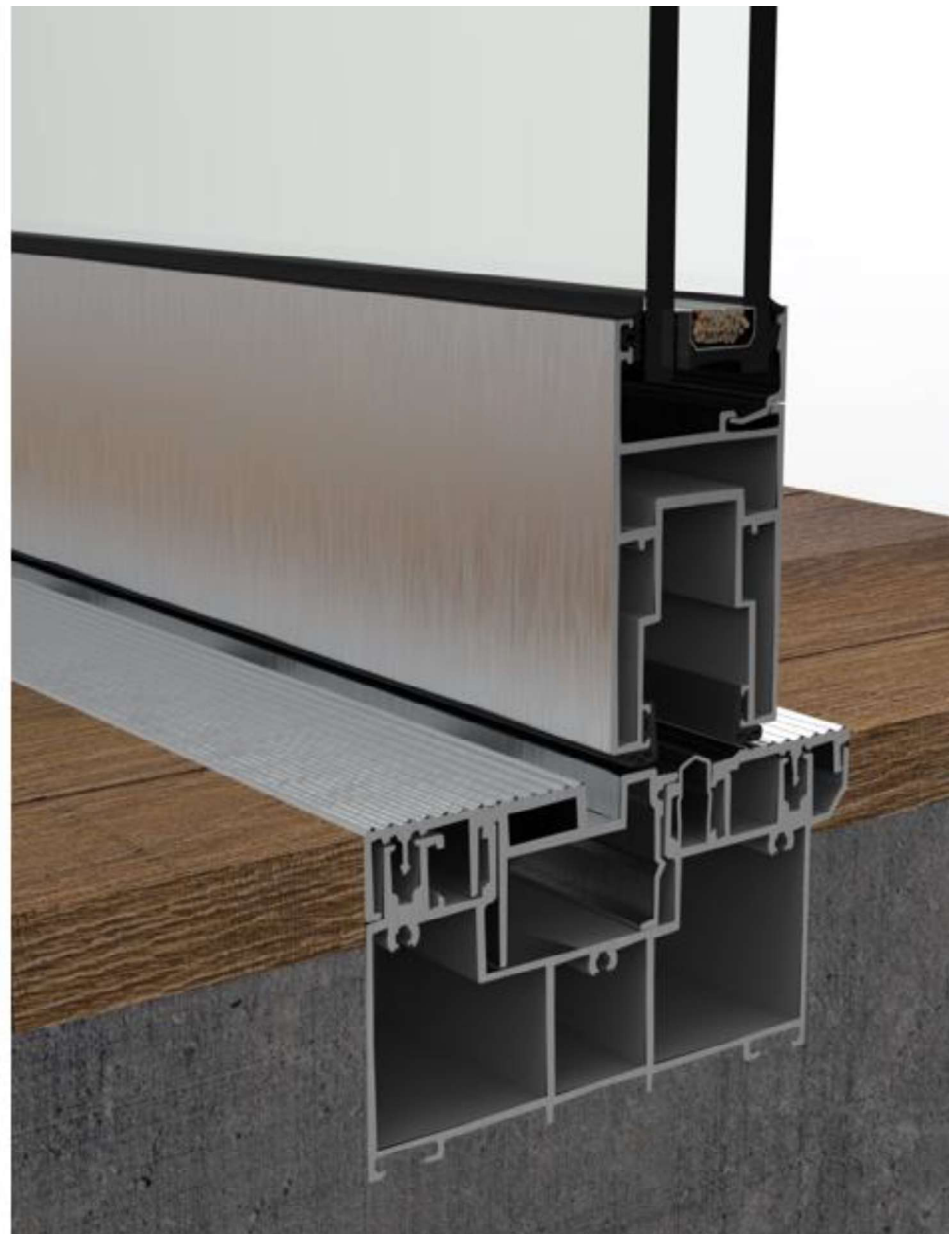


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Barrier-free zero level threshold

The threshold is an essential part of accessible building design for individuals in each stage of life. Therefore, zero-level thresholds are designed to eliminate any elevation differences between the exterior and interior surfaces of a building. This means that there are no raised edges or curbs to navigate, making access as easy as possible.

Barrier-free, zero-level thresholds are becoming increasingly common in new construction and renovation projects. They are instrumental in creating an inclusive, welcoming environment for all users. To meet that need, Schüco AS ICD 50.NI can also be executed with a zero-level threshold to create such an environment also for your home.



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InWall solution with 100% opening

InWall Solutions or “Pocket doors” are designed to slide into a concealed space within the wall to provide an unrestricted view in the open position.

Experience zero barriers in the sightline and help create a wider and more welcoming environment, offering greater moving space between inside and outside, while still maintaining the same level of performance in closed condition. With this solution, a complete opening to the outside can be achieved.



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Technical Data

Glass / infill thicknesses	8 mm to 36 mm
Max. Vent Dimensions	3000 x 4500 mm
Water Tightness	Up to E900 (EN) / 900 Pa (ASTM)
Air Infiltration	Up to Class 4 (EN) / 300Pa (ASTM)
Wind Load Resistance	Up to CE3000 (EN) / 3000Pa (ASTM)
Operation Type	Manual
Max. Vent Weight	Up to 450kg

Opening Types

