

AT 840
SLIDING DOOR SYSTEM



SOLUTIONS FOR
METAL CONSTRUCTION



INTRODUCING THE AT840 SLIDING DOOR SYSTEM: WHERE DESIGN MEETS COMFORT

In a fast-paced, modern world, the home has become more than just a living space; it's a sanctuary, a reflection of your unique style and personality. The AT840 Sliding Door System is your key to seamlessly blending contemporary design with unparalleled home comforts. Welcome to a world of innovation and elegance, where convenience and aesthetics converge.

The AT840 sliding door system is designed with clean lines and minimalist aesthetics. Crafted to enhance any interior, it's the epitome of contemporary design. Experience the joy of effortless, silent movement. The AT840 system's advanced technology ensures your doors open and close with ease with a state-of-the-art soft open and close mechanism. This innovative safety feature ensures that the door opens and closes gently, preventing any abrupt slamming.

Revolutionize your living space with the AT840 Sliding Door System. It's not just a door; it's a statement of your style, a symbol of modern living, and a testament to your commitment to design and home comforts. Upgrade your world today and discover the AT840 Sliding Door System - where design meets home comfort

Visit our website or arrange a call to explore the full range of design options and find out how the AT840 Sliding Door System can transform your living space. Your journey to the perfect fusion of style and comfort starts here.





TECHNICAL FEATURES



CONSTRUCTION DEPTH
frames 170 mm, leaf 75 mm



GLAZING
up to 56 mm



LEAF WEIGHT
Max. 200 kg



UW UP TO 1,0 W/M²K
at ($U_g = 0,7 \text{ W/m}^2\text{K}$) scale: (W x H) 4000 x 2500 mm



AIR PERMEABILITY
EN 12207, class 4



SOUNDPROOFING
DIN EN ISO 10140-1, R_w up to 46 dB



RESISTANCE TO WIND LOAD
EN 12210, class C3/B4



WATERTIGHTNESS
EN 12208, class E900



MECHANICAL LOAD
EN 13115, class 4

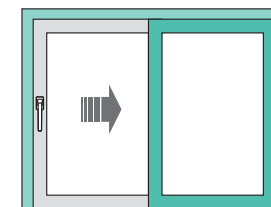


EN 13115, class 4
IMPACT RESISTANCE

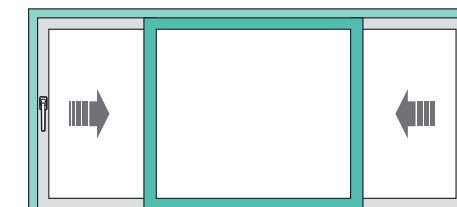


BURGLAR RESISTANCE
RC 2

OPENING TYPES



1 Sliding leaf / 1 fixed field



2 sliding leaf / 1 fixed field

LEAF SIZES



leaf width 600 - 2000 mm
leaf height 1000 - 2500 mm

PRODUCT ADVANTAGES

SPACE-SAVING

The sliding function means that there are no obstructions caused by a leaf projecting into the room, thereby ensuring full freedom for interior design.

EASE OF USE

Thanks to the innovative closing system, lifting the leaf is completely unnecessary. Moving the leaf over the extremely high-quality roller carriages is all so beautifully easy and requires hardly any effort.

RANGE OF INSTALLATION OPTIONS

Whether windows or doors, elements can be installed in all building areas – starting with leaf sizes of W x H 600x1000 mm and up to 2000x2500 mm.

SOPHISTICATED

Slim profiles create the greatest possible transparency and a maximum expanse of glass.

SAFETY

The soft-close and soft-open action reduces the risk of injuries to hands and fingers when opening and closing the leaf – especially with heavy leaves!

HIGH SEAL TIGHTNESS

The leaf is fitted with a compression seal running all around, thereby providing the best possible seal tightness when it is closed and tightly pressed against the frame.

LOCKING DEVICE

The handle cannot turn by itself.



OPENING POSITION

Turning the handle through 180° offsets the entire leaf from the frame by 8 mm and it can then be slid open with hardly any effort.

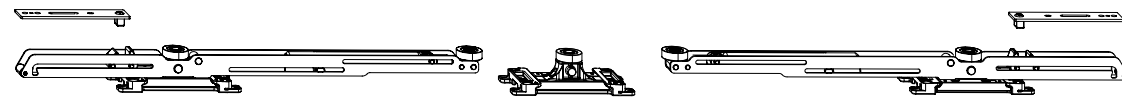


SOFT CLOSE & SOFT OPEN

Ease of use is taken to a new level with the soft functions of the AT 840 opening and closing the leaf ever so smoothly. Thanks to the fail-safe mechanism for slowing the leaf down, wrong operation is simply not possible.

High-quality parts ensure the leaf glides virtually friction-free and that noise is kept to a minimum.

What's more, the design is such that there is hardly any wear and tear to the parts, which in turn means the entire system requires very little maintenance and has a long lifetime.



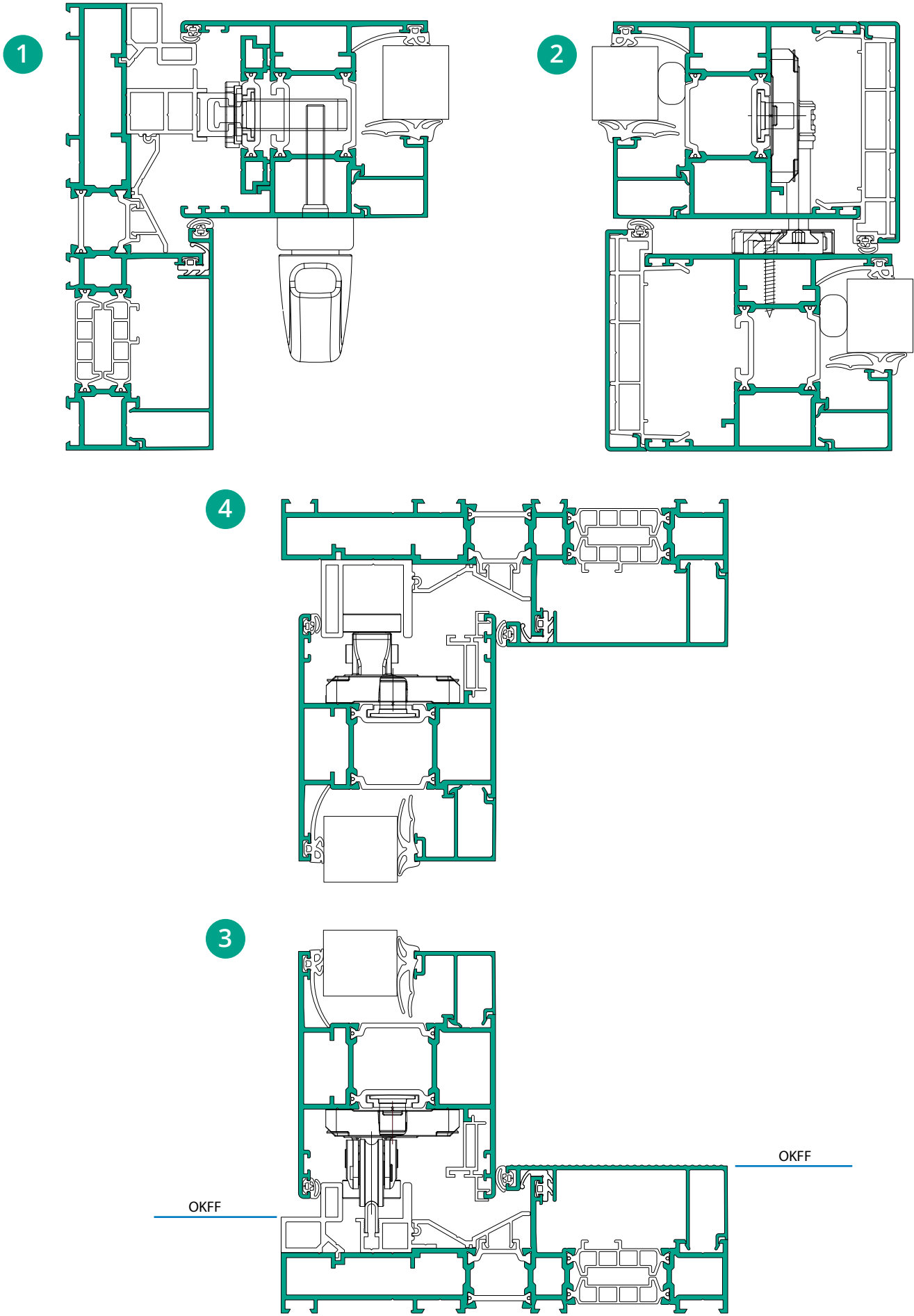
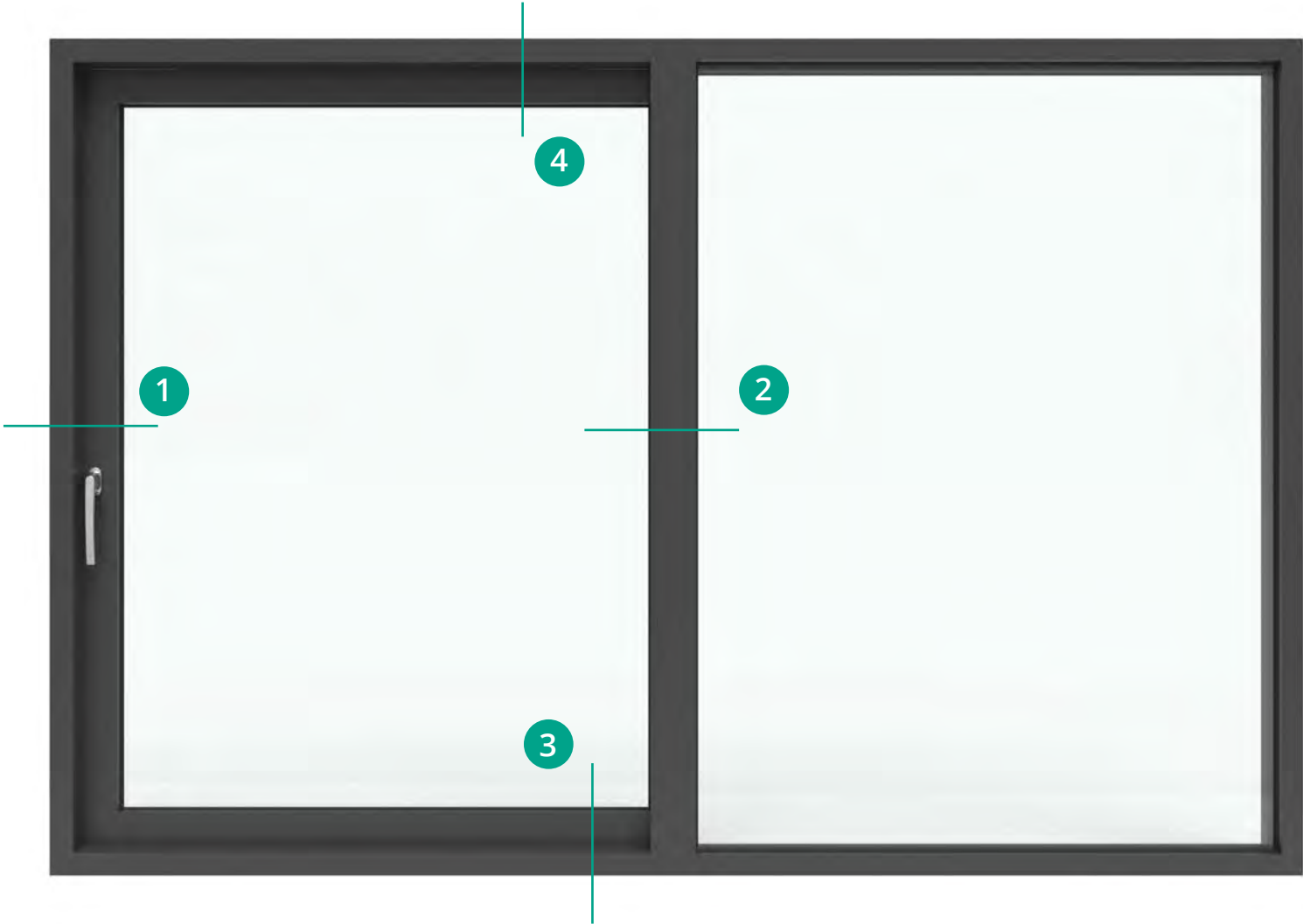
1

The soft-close function gently brakes the leaf and slowly glides it to the closed position.

2

The soft-open function briefly brakes the leaf and pulls it into the final open position.

SYSTEM SECTIONS



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