## Flying high

# KFV panic solutions for metal elements: Now also up to 3 m in height

Additional options and extended application possibilities for fabricators and end users are the focus of this range extension for escape and rescue routes: KFV now offers a solution for single-sash and double-sash metal doors up to a height of 3 metres, completely without the use of special frame parts. This is made possible by the introduction of size variants and extension pieces that utilise the tried and tested benefits of the panic range for public buildings. Like the solutions for sash heights of up to 2.40 metres, the variant for elements of heights of 3 metres can be used with left/right orientation and allows sashes opening both inwards and outwards.

The significant benefits of the KFV panic range include its short assembly times, the reduced milling expenditure and time and cost-saving in production and installation. The combination of a faceplate centre part with drive rods and additional threaded rods in particular ensure effectiveness. It is also rational and simple to fit and remove on-site: It is easy to set both the escape side and the DIN direction of the latch during installation, while the fact that there is no need to lift-off the sash during removal means this can be done by just one person.

#### Safe in the knowledge it's a good solution

Among the issues of room comfort, the new solution for emergency exit locks in accordance with EN 179 and panic locks in accordance with EN 1125 is also convincing. It combines a high degree of security and reliability with an easy-to-operate locking system. When the inactive sash of a double-sash element is opened, the main sash also automatically unlocks, releasing the full opening width of the element to be used for escape. The inactive sash hardware locks automatically on closing. For added comfort, KFV's tried-and-tested locking technology also allows the multi-point lock in the active sash to be opened with just a single turn without grasping the cylinder key.

Locking and unlocking by itself? The integration of the electromechanical solution GEP GENIUS PANIC makes this possible. It is available in function B (lever handle on inside and outside) or function E (lever handle inside, knob outside). Moreover, a daytime function also allows the door's function to be changed at times of the day when traffic is high. Benefits for assembly on site are created by plug & play solutions that contain all the components necessary for easy and rapid on-site commissioning. The complete sets, which as the only solution currently on the market can be ordered as a time-saving package via one single material number, impress with their variety of pre-wired components with cable connections and plug-in connectors. Further strengths of plug & play solutions include their high resistance to oscillation and their encoded, snapping connections that exclude reverse polarity.

#### Caption

### Image: SIE\_KFV\_panic\_double-sash.jpg

The KFV panic door solution for double-sash aluminium elements is reliable, easy to use, and conducive to efficient manufacturing and installation processes.

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