

# Accessible aluminium French door with ALU 300 D, AS 7050 handle-operated mortise lock, RC2 and smart sensor



**More information:**

[ALU 300 D product page](#)



## ALU 300 D, RC2

- Maximum load capacity for turn-only windows with sashes weighing up to 300 kg
- Additional centre hinge provides excellent stability and compression
- Combination options for enhanced sound absorption and thermal insulation
- More design freedom: custom anodised or colour coating
- Burglar resistance up to RC3
- Non-corrosive materials ensure sustainably beautiful and resistant surfaces

### Production benefits

- 3D adjustability for compensating production and assembly tolerances
- Efficient assembly and logistics due to the ALU modular system

## AS 7050 handle-operated mortise lock

- Combination of ALU standard hardware and AS 7050 mortise lock enables a French door to be operated in the same way as a front door
- Excellent thermal insulation and the best possible seal
- Excellent transmission of forces achieved using the lever handle when locking
- Snapper over the lock latch
- Locked by pulling the lever handle upwards; can also be locked securely by turning the key
- Unlock without a key by simply pushing the lever handle downwards

### Production benefits

- Quick and easy to produce and install



Environmental performance analysis\*

\* LCA available, please contact us at [nachhaltigkeit@siegenia.com](mailto:nachhaltigkeit@siegenia.com).

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[Smart sensor product page](#)

## Smart sensor



- Secure: check locking status at any time with the app or using a voice assistant
- Invisible: integrated in the window frame
- Combinable: with heating, air conditioning, blinds, etc.
- Compatible: Matter smart home standard
- Simple: configure via a QR code

## Installation benefits

- Works regardless of what hardware is in place
- Wireless installation without tools
- Battery-operated
- With optional white cover cap for surface-mounted installation



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