

## Multi Leaf RC 4 Burglar Resistant Security Sliding Folding Gate

<b>Burglar Protection</b>	<b>RC4</b>	<b>tested acc. to EN 1627</b>
<b>Sound Insulation</b>	<b>up to <math>R_{w,P}</math> 50 dB</b>	<b>tested acc. to EN ISO 140-3</b>
<b>Air Tight</b>	<b>class 4</b>	<b>tested acc. to EN 12427</b>
<b>Rain- and Fire-Water Tight</b>	<b>class 3</b>	<b>tested acc. to DN 12489</b>
<b>Wind Tight</b>	<b>class 4</b>	

### Optional Audited Additional Functions

- Bullet Resistance	<b>FB4</b>	tested acc. to EN 1522
- Blast Resistance	<b>up to 5 kPa</b>	tested acc. to EN 13124-1
- Glazing		
- Wicket Door		
- Stainless Steel		

### Range of Dimension

**Width from 2500 mm bis 5000 mm**  
**Height from 1750 mm bis 5000 mm**

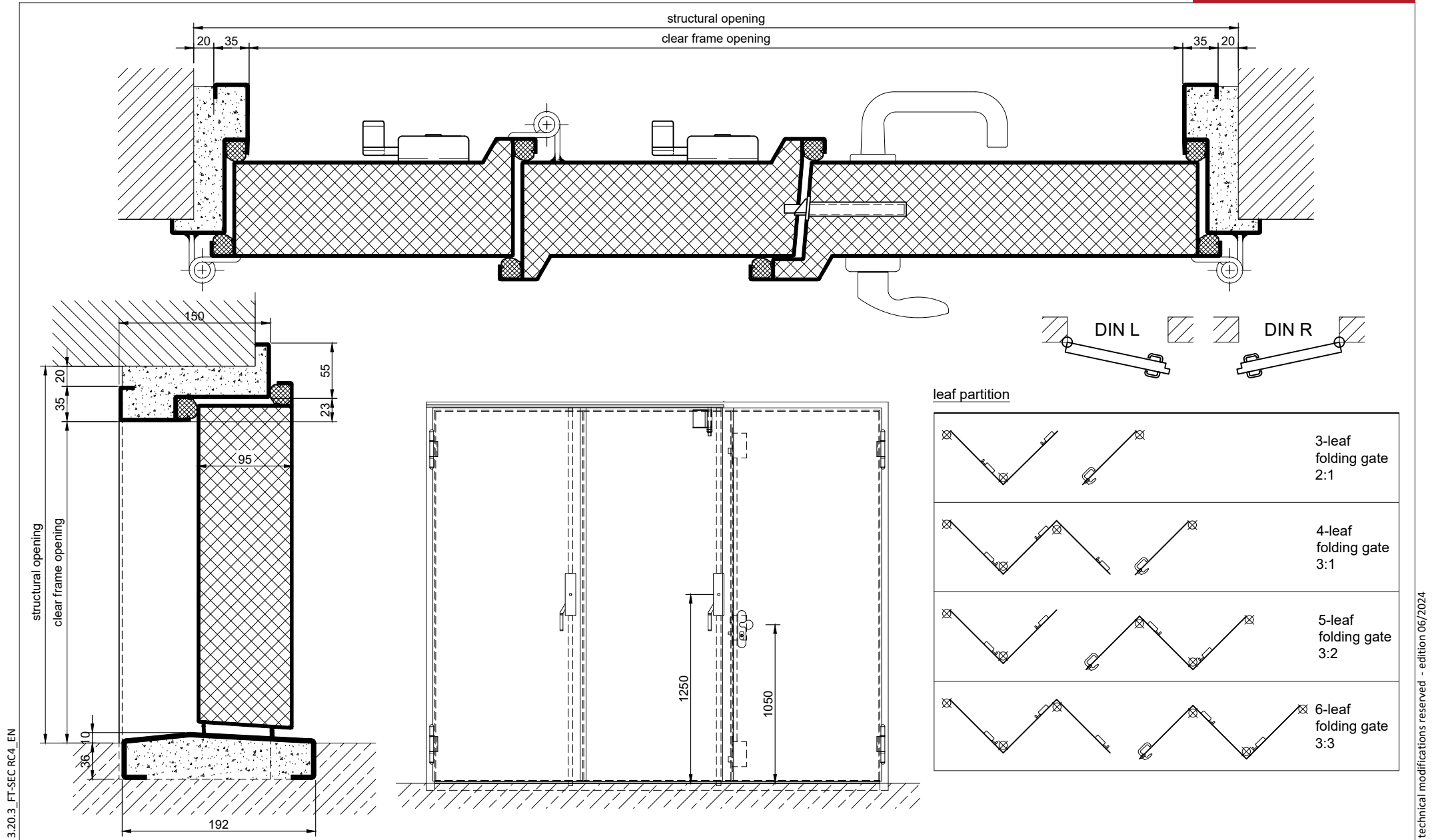
### Technical Specification and Tender Text

<b>Product:</b>	<b>FT-SEC RC4 multi leaf burglar resistant security sliding folding gate brand Buchele tested acc. to DIN EN 1627</b>
<b>Door Type:</b>	<b>FT-SEC RC4</b>
<b>Resistance Class:</b>	<b>RC4</b>
<b>Number of Leaves:</b>	<b>3-leaf to 8-leaf</b>
<b>Structural Opening:</b>	<b>.... x .... mm</b>
<b>Door Leaf:</b>	Double-walled, planar 95 mm thick steel door leaf, three sides rebated with thick rebate and adjustable fixed sealing profile in the rebate. Without bottom stop, with duplex tow sealing system. Special insulating inserts fully laid-in and glued. Securing pin screwed in door leaf rebate.
<b>Threshold:</b>	Threshold profile as barrier free hump sill. Surface galvanized and welded to the frame. With ground sleeves for the lower shoot bolt.
<b>Frame:</b>	3-sided circumferential corner frame with high-quality multi chamber sealing profile adjustable fixed in the three-sided groove. Upper continuous folded rain deflector.
<b>Hinges:</b>	Three-part, height adjustable construction hinges with hinge pin retention and ball bearing spacer ring for smooth door movement.

<b>Fitting:</b>	<p><b>Active leaf</b> with 4-point security mortise lock with latch lever function acc. to EN 12209 (prepared for installation of a profile cylinder lock, provided by customer). Security door handle set in acc. to EN 1906 fixed pivoted stainless steel in U-shape with rounded long-plate.</p> <p><b>Passive leaf</b> with attached shoot bolt with laterally pivoting loop handle. Espagnolette bolt made of flat steel, reinforced at the ends. Inactive leaf relief with upper double pair of ball bearing mounted rollers guided in C-rail. Opening angle 90° (optionally 180°).</p>
<b>Surface:</b>	Door leaf and frame galvanized und primed with 2K-PUR primer (Very High Solid) similar RAL 7035.

### Supplementary Equipment

<b>Wicket Door:</b>	<p>Double-walled, planar 95 mm thick steel door leaf, four sides rebated with thick rebate and adjustable fixed sealing profile in the rebate. With bottom stop.</p> <p>Special insulating inserts fully laid-in and glued.</p> <p>Securing pin screwed in door leaf rebate.</p> <p>4-point security mortise lock with latch lever function acc. to EN 12209 (prepared for installation of a profile cylinder lock, provided by customer).</p> <p>Security door handle set in acc. to EN 1906 fixed pivoted aluminium F1 in U-shape with rounded long-plate.</p>
<b>Stainless Steel:</b>	Material 1.4301 (V2A) or 1.4404 (V4A), Surface mill finish or brushed.
<b>BUCHELE DELUXE:</b>	The exclusive surface coating.



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