

Single Leaf RC2 Security Sliding Gate

Burglar Protection
Attack Side

RC2

tested acc. to EN 1627
both sides

Optional Additional Functions

- Wicket Door
- Stainless Steel

Range of Dimension

Width from 1000 mm to 4000 mm
Height from 2000 mm to 4000 mm

Technical Specification and Tender Text

Product:	ST-SEC single leaf security sliding gate brand Buchele tested acc. to EN 1627
Door Type:	ST-SEC / RC2
Resistance Class:	RC2
Structural Opening: x mm
Door Leaf:	Double-walled, planar 73 mm thick security door leaf. Without bottom stop. Special insulating inserts fully laid-in and glued. Door leaf as element construction.
Frame:	Consisting of a horizontal and vertical frame profile for sealing and as an anti-lift device. The 180 mm deep solid inlet profile serves as an anti-lift device and to hold the locking stars when the door is closed and locked. All profiles are welded to the wall or dowelled with special anchors.
Fitting:	Manual door opening with shell type handles integrated into both sides of the door leaf. The door leaf is locked in the inlet profile using a special lock with locking stars. The door leaf is guided by ball bearing mounted rollers in a C-rail, which is mounted above the clear door opening. Bottom concealed roller guides also prevent the door leaf from being levered out when closed. This sliding track is covered over the entire track length by a panel made of folded sheet steel.
Surface:	Door leaf and frame galvanized und primed with 2K-PUR primer (Very High Solid) similar RAL 7035.

Supplementary Equipment

Electric Device:	Optionally as opening or closing aid.
Wicket Door:	Double-walled, planar 70 mm thick steel door, four sides rebated with thick rebate. With bottom stop. Special insulating inserts fully laid-in and glued. Securing pin screwed in door leaf rebate. 2-point security mortise lock with latch lever function acc. to EN 12209 (prepared for installation of a profile cylinder lock, provided by customer). Door handle set in acc. to EN 1906 fixed pivoted stainless steel in U-shape with rounded long-plate.
Stainless Steel:	Material 1.4301 (V2A) or 1.4404 (V4A), Surface mill finish or brushed.
BUCHELE DELUXE:	The exclusive surface coating.

