technical modifications reserved – edition 07/2022



Steel Folding Sliding Gate FT

Optional Audited Additional Functions

- Glazing
- Ventilation Grille
- Wicket Door

Range of Dimension

Individually according to customer requirements

Technical Specification and Tender Text

Product: Multi leaf steel sliding folding gate

brand Buchele

FT3 up to FT8 (The number indicates the number of leaves) **Door Type:**

Door Leaf: 54 mm thick, in smooth, folded design, made of 2.0 mm sheet metal .

From a door width of 1,0 meter, at least one butt weld in the door leaf

surface.

With mineral wool infill (optionally with PU hard foam infill).

Each door leaf with internal reinforcing bars.

Finger trap protection profiles on both sides of each individual leaf.

Frame: 3-sided block frame profile out of 2,0 mm sheet with finger protection in

the rebate.

Hinges: 2 three-part screw-on hinges with ball bearing ring each leaf

Fitting: For inactive leaf relief, upper double pair of ball bearing mounted rollers

running in Helm-rail, opening angle 90 degrees (optionally 180 degrees).

Active leaf with mortise lock punched for profile cylinder. Door handle set synthetic material black with short plate.

Each passive leaf with attached espagnolette bolt with side-swinging loop

handle. Espagnolette made of flat iron, reinforced at the ends.

Surface: Door leaf and frame galvanized und primed with 2K-PUR primer (Very

High Solid) similar RAL 7035.

Supplementary Equipment

Standard Glazing: Single or insulating glazing as requested.

Minimum border circumferential min. 125 mm.

Optional steel glazing bar or rubber clamping profile.

Ventilation Grille: Standard inclined slats in profile frame.

Poke-proof angled double slats in profile frame.

Wicket Door: Single leaf wicket door with 4-sided circumferential frame.

Mortise lock with latch lever function, punched for profile cylinder.

Door handle set synthetic material black in U-shape with rounded short-

plate.



