echnical modifications reserved – edition 09/2024



Fixed Glazing Flood Window

Water Tight

up to 3,5 m WS (water column)

(water side is hinge side)

Optional Audited Additional Functions

- Stainless Steel

Range of Dimension

Width from 625 mm to 1250 mm Height from 1500 mm to 2250 mm

Technical Specification and Tender Text

Product: HT 50-1 single leaf flood door brand Buchele

Door Type: HT 50-1

Water Tight: up to 3,5 m WS (water side is hinge side)

Structural Opening: x mm

Door Leaf: Double-walled, planar 50 mm thick steel door, four sides rebated with

special rebate and adjustable fixed sealing profile in the rebate.

Door leaf without insulating inserts.

Frame: 4-sided circumferential rebated corner frame.

Hinges: Three-part, height adjustable special hinges with adjustment device to the

frame.

Fitting: 4-point locking system with rolling pin operated by powerful clamping lever

visibly mounted on the opposite hinge side of the door leaf.

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

High Solid) similar RAL 7035.

Supplementary Equipment

Stainless Steel: Material 1.4301 (V2A) or 1.4404 (V4A),

Surface mill finish or brushed.

Supplementary Equipment: Clamping lever can be operated from both sides with watertight sealing in

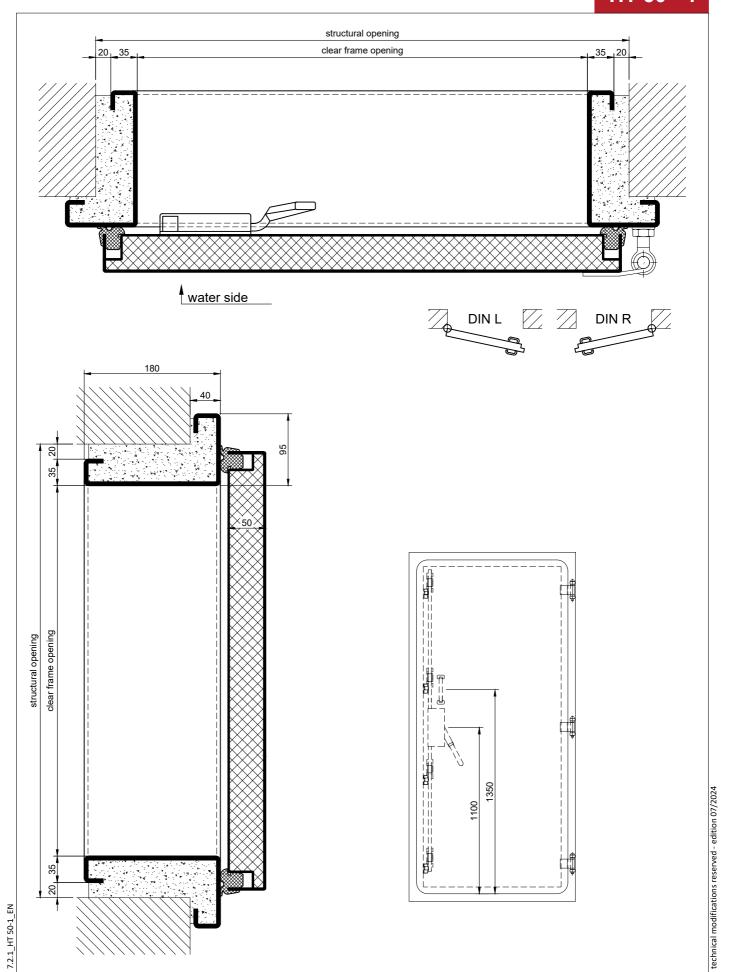
the door leaf.

Deadbolt lock mounted in surface-mounted housing on opposite hinge side (prepared for installation of a profile half-cylinder lock, provided by

customer).

Thermally insulated door leaf with PU foam filling.









Frames	Thresholds	Options
corner frame	stop sill	fastening device on hinge side
95	8 180	
encasing frame 20 35	180	
block frame 95 95 95		dition 07/2024
7.2.1_HI 30-1_EN		technical modifications reserved - edition 07/2024