

Single Wing Flood Protection Door**Water Tight up to 1,5 m WS (water column)**

(Waterside is on side of hinges)

* Stainless steel

Range of Dimensions: **Width from 625 mm to 1250 mm**
Height from 1500 mm to 2250 mm

(* special options)

Technical specification and text for invitation to tender

Product:	HT 1 – 1,5 WD single wing flood protection door brand Buchele
Door Type:	Flood Line HT 1 – 1,5
Water tight:	up to 1,5 m WS (waterside is on side of hinges) liquid leakage 0,02l/h
Dimensions: x mm
Door leaf:	Double walled, level 70 mm thick steel door leaf, four sides folded with thick rebate and adjustable fixed sealing profile in the fold. Special insulating inserts completely laid in and glued.
Frame:	4-sided circumferential folded corner frame with high-quality multi-chamber sealing profile adjustable fixed in the four sided groove.
Hinges:	Threepart height-adjustable construction hinges with hinge pin retention and ball-bearing spacer ring for smooth door movement.
Fitting:	<u>For water levels up to 900 mm</u> Wedge shaped clamp-lock in solid construction with robust taper locks, spring loaded striking plate and automatic mishandling lock (FB-lock), prepared for installation of a profile cylinder lock provided by customer. Door handle set in accordance with DIN EN 1906 firmly installed turnable aluminium F1 in U-shape with rounded short-plate. <u>For water levels over 900 mm</u> Wedge shaped clamp-lock in solid construction with robust taper locks, spring loaded striking plate and automatic mishandling lock (FB-lock), prepared for installation of a profile cylinder lock provided by customer. On opposite side of hinges door knob/ handle set in accordance with DIN EN 1906 firmly installed turnable Aluminium F1 in U-shape with rounded short plate. On hinge side smooth without perforation. Alternative: Door handle set in accordance with DIN EN 1906 firmly installed turnable aluminium F1 in U-shape with rounded short plate. On hinge side with water tight profile cylinder cover.
Surface:	Door leaf and frame galvanized and primed with one component primer similar RAL 7001.
Mounting:	Delivery and professional assembly including filling of the cavities in the frame with mortar of group III.

Special Models

Standard Glazing:

On request.

Stainless Steel:

Material 1.4301 (V2A) or 1.4571 (V4A),
Surface bright mill, brushed or mattet.

Safety package:

4-point safety locking system with latch lever function in accordance with DIN EN 12209 (prepared for installation of a profile cylinder lock provided by customer). Safety door handle set with DIN EN 18257 firmly installed turnable aluminium F1 in U-shape with rounded protective plate.
2 piece additional clamping lever on the door leaf.

