

**Single Wing Acoustic Lifting Gate**

**Noise Control**  $R_{w,P}$  **42 dB** in accordance with **DIN EN 20140-3**

\* **Bullet Proof** **FB4** in accordance with **DIN EN 1522**  
\* **Pressure Resistant** **up to 5 kPa** in accordance with **DIN EN 13124-1**  
\* **Stainless Steel**

**Range of Dimensions:** **Width from 500 mm to 4000 mm**  
**Height from 500 mm to 4000 mm**

(\*special options)

**Technical specification and text for invitation to tender**

**Product:** **SHB single wing acoustic lifting gate brand Buchele in accordance with DIN EN 20140-3**

**Door Type:** **SHB 42**

**Noise Control  $R_{w,P}$**  **42 dB**

**Dimensions:** .... x .... mm

**Door Leaf:** Double walled, level 104 mm thick steel door leaf. Without bottom stop with robust thick single chamber sealing profile as tight closing bottom part.  
Special insulating inserts completely laid in and glued.

**Frame:** Three-sided circumferential frame profile doweled to the wall with integrated multi-chamber sealing profile adjustable fixed in groove. Additional absorber level made of perforated sheet metal with filled with fleece and mineral wool and as a supplement visible screwed to the frame.

**Fitting:** The door leaf has a heavy duty handle on one side.  
Per side 4 ball-bearing guide rollers.  
2 pcs.vertical guide rails with lateral counter weight and cover over the closing weight.

**Surface:** Door leaf and frame galvanized and primed with one component primer similar RAL 7001.

**Mounting:** Delivery and professional assembly.

**Special Models**

**Opening Aid:** Opening aid as pneumatic cylinder res. electric motor.

**Hydraulic Damper:** Hydraulic damper to minimize impact for open and close run.

**Stainless Steel:** Material 1.4301 (V2A) res. 1.4571 (V4A), surface raw, brushed or matte.

