

Technical Description Wall Housings BL-WG up to IP66



Material:	Stainless steel 1.4301, AISI 304 Stainless steel 1.4404, AISI 316L (V4A) Stainless steel 1.4571, AISI 316Ti (V4A) Optional: Other material on request
Material thickness:	1.25mm to 5mm
Areas of use:	Our wall housings can be used in different areas: Inside and outside, offshore, railway, automotive
Temperature areas:	-40°C to +120°C
Protection class:	IP66, NEMA 4X
Inspections/certificates:	Protection class tests IP66, CSA 1394501 (See - steeldesign.de/downloads-zertifikate)
Closing:	We offer our wall housings with a variety of various closure options: Sash lock closure of stainless steel, chrome-plated and zinc-die casting The corresponding sashes have a double bit of 3mm, a square, a triangle or a locking cylinder Alternative closure options are: T-handle, swivel lever, toggle grip or a key plate,
Hinges:	Our wall housings can be delivered with various types of hinges: Stainless steel hinges on the inside below the door contour has an opening angle of 130° There also are stainless steel hinges in the door contour, i.e. the door has an opening angle of 180°
Door/setup:	Door stop on the right, door stop on the left, double-doors, middle bridge fixed and middle bridge removable, without middle bridge (IP54), The corresponding accessories are available for the individual setups: Stop tab for the door, gas pressure spring, door setup, flap setup, catching belt, grounding belt (additional accessories can be produced on request)
Protection/safety:	Grounding set M6x16, DIN EN 60439-1:1994
Seal:	A seal of the corresponding materials for the desired area of application and protection class is selected: Neopren seal 6x20mm, Silicone seal 6x20mm, silicone seal 8x20mm and EMC (additional sealing material can be produced on request)
Installations/accessories:	Housing solutions can be individually prefabricated and equipped according to your wishes: Assembly plate, serial terminals, wall tab set, crane eyelets, rain roof, socket, flange plate, sight glass and accessories of stainless steel Furthermore, the housings can be produced with punched sheets and cut-outs as well, depending on customer requirements
Surface:	The following surfaces can be offered: Ground grain size 240 and grain size 320, powder-coated or painted pursuant to RAL, polished, electropolished, satinated, glass-pearl-blasted, CleanLine (nano-coating), laser-labelled, embossing, screen print and engraving (additional surfaces can be produced on request)