

Technical Description Serial Cabinets

FXA to IP55

Standing cabinets, extremely resilient, up to IP55



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:	1.5mm to 2mm
Areas of use:	Our standing cabinets can be used in different areas: Inside and outside, offshore, railway, automotive
Temperature areas:	-40°C to +120°C
Protection class: Inspections/	IP55
certificates:	Protection class tests IP55 (See - steeldesign.de/downloads-zertifikate)
Door/setup:	Fully welded, material thickness of 1.5mm to 2mm Robust doors with reinforcement frame and assembly rails, Door stop on the right, door stop on the left, double-doors, middle bridge fixed, Middle bridge removable (IP66) and without middle bridge (IP54)
Body:	Fully welded, material thickness of 1.5mm to 2mm 2-part floor sheets with foam seal and depth adjustment for assembly plate in the standard equipment as well
Closing:	We offer our standing cabinets with a variety of various closure options: T-handle, swivel lever or a rod lock, 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
Hinges:	Stainless steel hinges in the door contour, i.e. the door has an opening angle of 180°
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 (Additional sealing materials on request)
Installations/accessories:	Housing solutions can be individually prefabricated and equipped according to your wishes: Assembly plate, serial terminals, crane eyelets, rain roof, socket, flange plate, sight glass, windows, swivel frame, 19° grid rails 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, print, laser-labelled, embossing, screen print and engraving (additional surfaces can be produced on request)