

Technical Description Standing Cabinets FXE IP66 and NEMA 4X



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:	IP66, NEMA 4X
Inspections/ certificates:	Protection class tests IP66, NEMA 4x certificate (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 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 window, sash window, swivel frame, 19" grid rail 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)