

Technical Description Standing Cabinets IP66 Standard Design



STEELDESIGN

Material:	Stainless steel 1.4301, AISI 304 Stainless steel 1.4404, AISI 316L (V4A) Stainless steel 1.4571, AISI 316Ti (V4A)
Material thickness:	The material thickness is chosen from 1.5mm to 2mm FXE 16064 (HxWxD) 1600x600x400 / t=2mm FXE 20126 (HxWxD) 2000x1200x600 / t=2mm
Areas of use:	Our standing cabinets can be used in different areas: Inside and outside, offshore, railway, automotive
Temperature areas:	-20°C to +90°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:	Key plate
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: Neoprene seal 6x20mm, silicone seal 6x20mm (additional sealing materials can be produced on request)
Installations/ accessories:	Assembly plate steel sheet, zinc-plated 3mm
Surface:	polished, grain size 240



Technical changes reserved at any time
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