

Stainless Steel Fire Extinguisher Cabinet — Datasheet

SOKEI Fire

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Stainless Cabinet Sizes & Configurations · Rev. 2026-09



SUS 304 / 316 · brushed or mirror

Sizes by extinguisher

Model	Suits	Tub inside (in, W×H×D)	Tub inside (mm)	Wall rough opening (in)	Grade	Mounting
SS-5	5 lb / 2.3 kg portable	9.5 × 24 × 5	241 × 610 × 127	10.5 × 25 × 5.25	SUS 304 or 316	Recessed, semi-recessed, surface
SS-10	10 lb / 4.5 kg portable	9.5 × 24 × 6	241 × 610 × 152	10.5 × 25 × 6.25	SUS 304 or 316	Recessed, semi-recessed, surface
SS-20	20 lb / 9 kg portable	12 × 27 × 8	305 × 686 × 203	13 × 28 × 8.25	SUS 304 or 316	Recessed or surface
SS-2x20	Two 20 lb units	20 × 27 × 8	508 × 686 × 203	21 × 28 × 8.25	SUS 304 or 316	Recessed, semi-recessed, surface
SS-COMBO	Extinguisher with hose reel or hydrant valve	To your drawing	Up to 3,000 mm	To your drawing	SUS 304 / 316	Recessed, surface, free-standing

Stainless bodies run about 10 mm deeper than the powder-coated equivalent because of the frame detail. Rough openings are roughly 1 in larger than the box in height and width; send the wall build-up and we return exact figures.

Grades, finishes and detailing

Choice	What it means	Where it is specified
SUS 304	The standard austenitic grade, no. 4 brushed	Interiors, hospitals, food areas, general coastal-adjacent work
SUS 316	Adds molybdenum for chloride resistance	Beachfront, marina, port, desalination and chemical plant
SUS 201	Lower-cost grade, brushed	Budget interior work where corrosion risk is low — we will tell you when it is a false economy
No. 4 brushed	Uniform directional grain, the default	Almost all technical and healthcare projects
Hairline	Finer, longer grain	Lobbies and public areas in Singapore, the Gulf and Hong Kong
Mirror and PVD	Polished, or gold, bronze and rose-gold PVD	Hotel and retail interiors matching door furniture

We can also supply a stainless face with a powder-coated body where budget is tight and only the visible surface needs to be stainless. Say so and we will price both.

Detailing an architect can specify

- Concealed hinges and a flush pull, so the face reads as a panel
- Trimless recessed face, or a flat trim in matching stainless
- Glass, acrylic or solid stainless door; etched or screen-printed lettering
- Break-glass panel with a stainless hammer and chain
- Bilingual or custom wording, etched rather than printed for a permanent finish
- Protective film on the face for site handling, removed at handover

Factory capability

Sheet thickness	0.8 – 2.0 mm; 1.0–1.5 mm typical for stainless cabinets
Grades	SUS 201 · SUS 304 · SUS 316
Finishes	No. 4 brushed, hairline, mirror polish, and PVD colour on request
Maximum single piece	Up to 3,000 mm cabinet length
Door types	Single, double, triple, sliding, up-swing, glazed, solid; concealed hinges available
Made to drawing	Any size, cut-out, etched lettering or trim detail — we build to your DWG

Mounting and environment

Recessed	Flush face, trim or trimless. The usual choice in finished interiors; wall cavity must clear the box depth.
Semi-recessed	Trim returning 1.5–4 in, keeping projection inside the usual corridor limit.
Surface	Full body on the wall face. Plant rooms, washdown areas and external walls.
Outdoor and coastal	SUS 316 with a gasketed door, drip lip and stainless fixings. Do not mix carbon-steel fixings with a stainless body — they will stain it.

Compliance & documentation

Manufactured to the project specification. Documents supplied with every order: material certificates, ISO 9001 / 14001 / 45001 records, CCCF, and a third-party EN 60529 enclosure ingress-protection test report. No UL, FM or LPCB listing is claimed for the cabinet.

Quote: FOB Xiamen within 24 hours from spec, BOQ or drawing · **Sample:** about 7 working days, cost borne by the buyer · **OEM:** free branding, no tooling fee
· **Drawings:** DWG / CAD block / Revit on request within one working day.