



**Falcon Gold**  
YOU ARE SAFE WITH US

# **FIRE CABINET**

A PRODUCT OF Falcon Gold 2025

**- MATERIAL SUBMITTAL FOR  
FIRE EXTINGUISHER CABINET**

**● PRODUCT:**

- FG-400SG**
- FG-400M**
- FG-400S**

**● TECHNICAL DATA SHEETS (CATALOGUES).**



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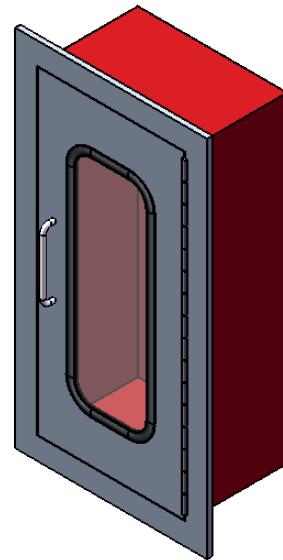
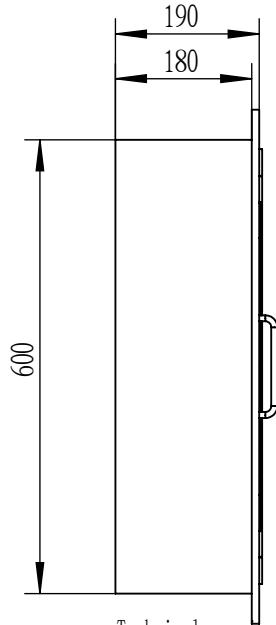
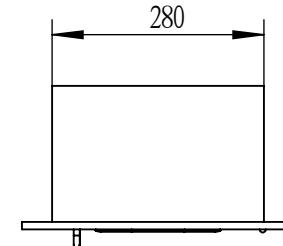
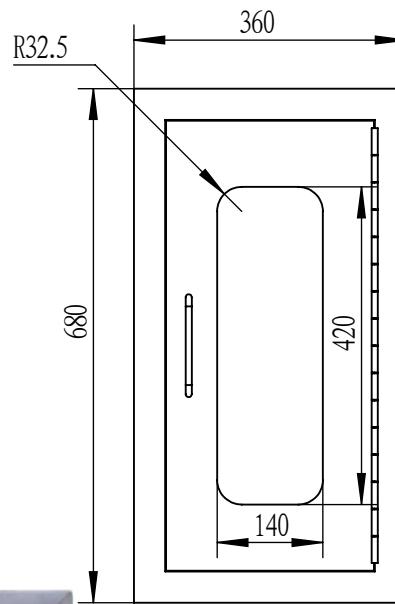
# **- FG-400SG - FG-400M - FG-400S**

**SINGLE DOOR, RECESSED FIRE EXTINGUISHER CABINET, CONSTRUCTED FROM HIGH-QUALITY 1.2 MM STAINLESS STEEL AND MILD STEEL, ENSURING SUPERIOR STRENGTH & LONGEVITY. DESIGNED FOR SEAMLESS WALL INTEGRATION, PROVIDING A SLEEK AND SPACE-EFFICIENT INSTALLATION. EQUIPPED WITH A SECURE ROUND LOCK FEATURING A CLEAR "OPEN/CLOSE" MARKING FOR USER-FRIENDLY OPERATION. AVAILABLE IN THREE CONFIGURATIONS: A FULL STAINLESS STEEL DOOR WITH EXTINGUISHER MARKING, A RED POWDER-COATED STEEL DOOR WITH EXTINGUISHER MARKING, AND A STAINLESS STEEL DOOR WITH A FIBER GLASS VISION PANEL FOR ENHANCED VISIBILITY. ENGINEERED FOR DURABILITY, CORROSION RESISTANCE, AND QUICK ACCESSIBILITY IN EMERGENCY SITUATIONS, MAKING IT AN ESSENTIAL SAFETY SOLUTION FOR VARIOUS ENVIRONMENTS.**



Tolerance for Cutting parts(mm)					Tolerance for forging parts(mm)			Tolerance for injection parts(mm)								
Size Range	0-6	>6-30	>30-100	>100-300	>300-1000	Size Range	0-30	>30-100	>100-300	>300	Size Range	0-10	10-50	>50-200	>200-500	>500
Tolerance	±0.05	±0.1	±0.2	±0.3	±0.5	Tolerance	±0.5	±1.0	±2.0	±3.0	Tolerance	±0.3	±0.5	±1.0	±2.0	±3.0

Note: All critical dimensions are marked with **\***



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#### Technical requirements:

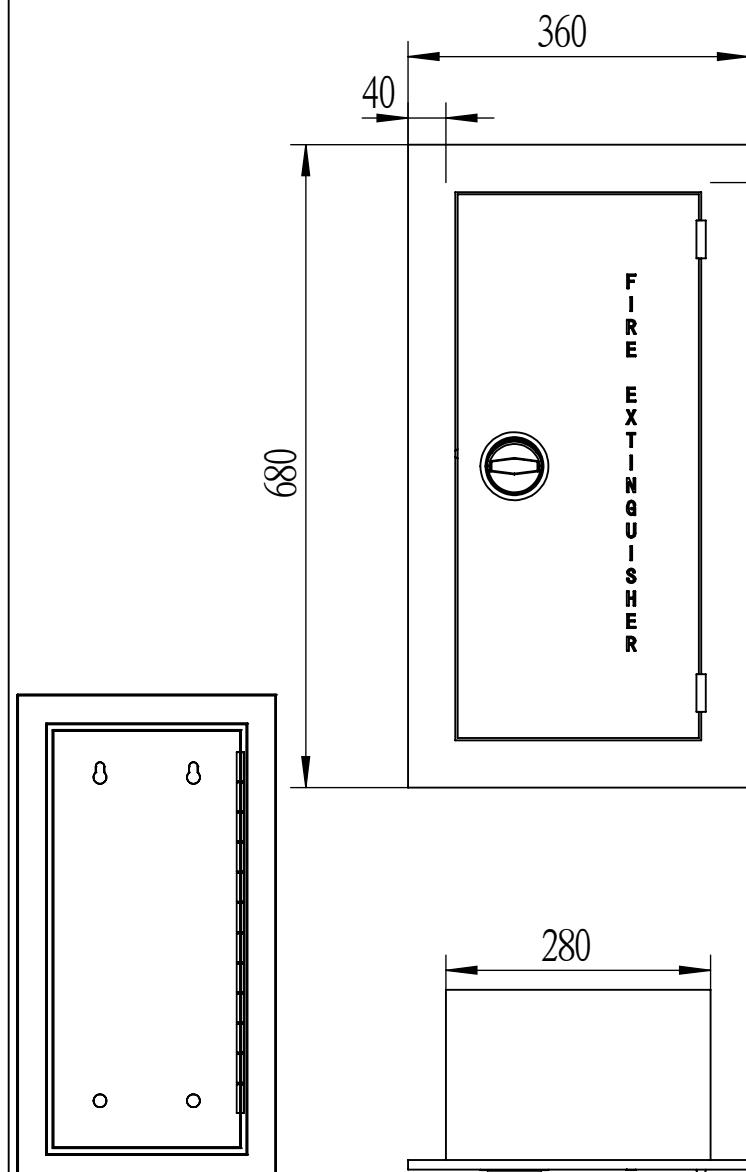
1. Cabinets body made of 1.2mm mild steel and RAL3000 powder coated.
2. Cabinet architrave and door 304 stainless steel 1.2mm, brush finish.
3. The welding of the fire cabinets shall adopt argon welding, free of cracks, pores, welding slag residue, or missing welding;
4. Cabinet supplied with round S.S round lock and S.S piano hinge .
5. After the overall powder coating, the fire cabinet surface color should be uniform and there should be no defects such as bubbles, sagging, scratches, etc.;
6. Drill 2-  $\varphi$  10 holes at the base of the fire cabinet for drainage; Equipped with guide pins and four mounting holes on the back plate;
7. The printing on the fire cabinet door refer to the manufacturing order;
8. Cabinet door shall be equipped with fiber glass 155x435x4xR40mm surrounded with black embedded strip.

△						Name	Recessed Mounted Fire Cabinet, 280x600x180			Approve	
△							SUS304 1.2+	Surface	RAL3000	Design	Chen Ting
△						Material	SPCC 1.2mm	Colour			2024.10.11
△							Drawing No.	Unit	mm	Draw	Chen Ting
△							CSJC-24XF45-145	Proportion	1:10		2024.10.11
△						NO.	Original Size	Modified	Revisor	Revision	A
△							Auditor	Date			

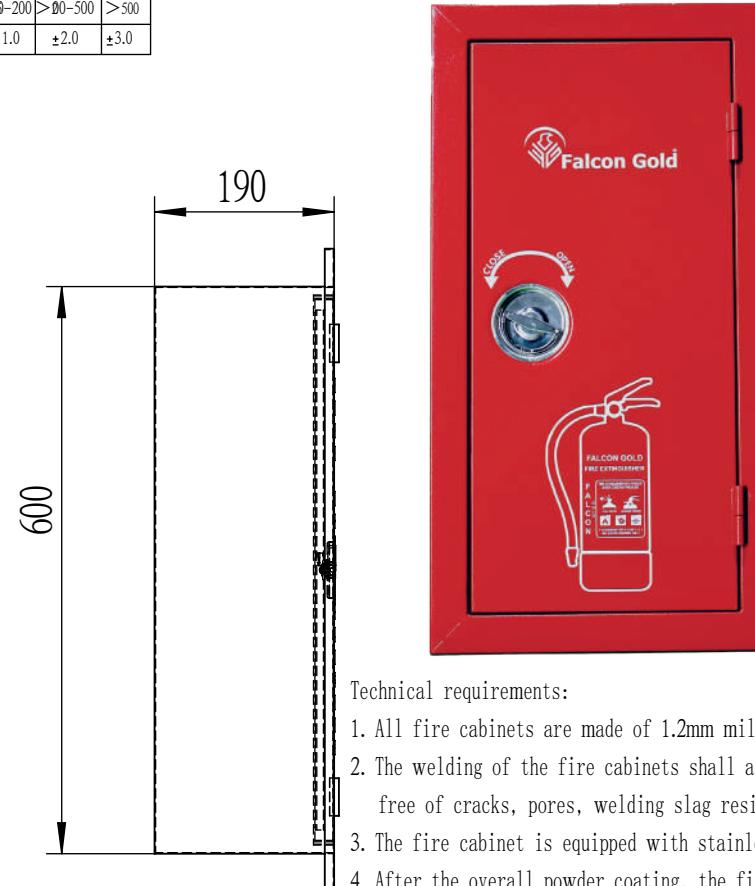


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Tolerance for Cutting parts(mm)				Tolerance for forging parts(mm)				Tolerance for injection parts(mm)			
Size Range	0-6	>6-30	>30-100	>100-300	>300-1000	Size Range	0-30	>30-100	>100-300	>300	Size Range
Tolerance	±0.05	±0.1	±0.2	±0.3	±0.5	Tolerance	±0.5	±1.0	±2.0	±3.0	Tolerance
Note: All critical dimensions are marked with <b>*</b>											



- FG - 400 M



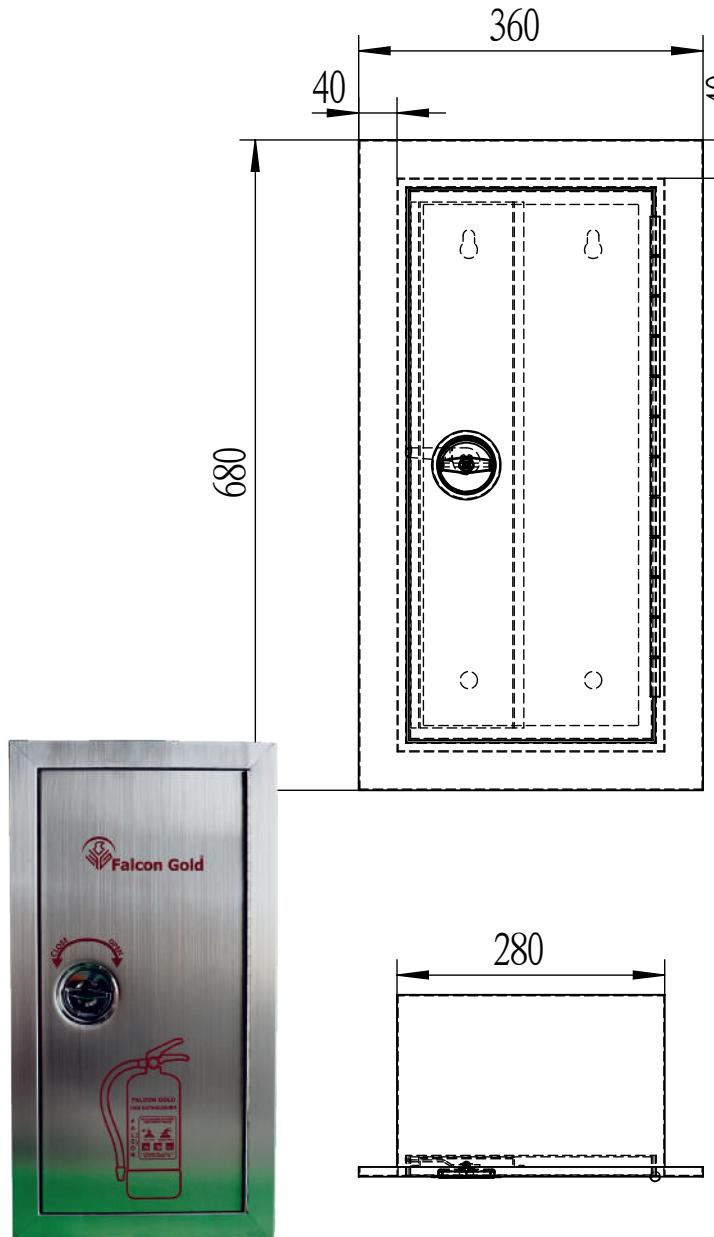
#### Technical requirements:

1. All fire cabinets are made of 1.2mm mild steel sheet with RAL3000 red powder coating;
2. The welding of the fire cabinets shall adopt argon welding, free of cracks, pores, welding slag residue, or missing welding;
3. The fire cabinet is equipped with stainless steel round lock model no. C and welded round bar hinges;
4. After the overall powder coating, the fire cabinet surface color should be uniform and there should be no defects such as bubbles, sagging, scratches, etc.;
5. Drill 2- φ 10 holes at the base of the fire cabinet for drainage; Equipped with guide pins and four mounting holes on the back plate;
6. The printing on the fire cabinet door refer to the manufacturing order;

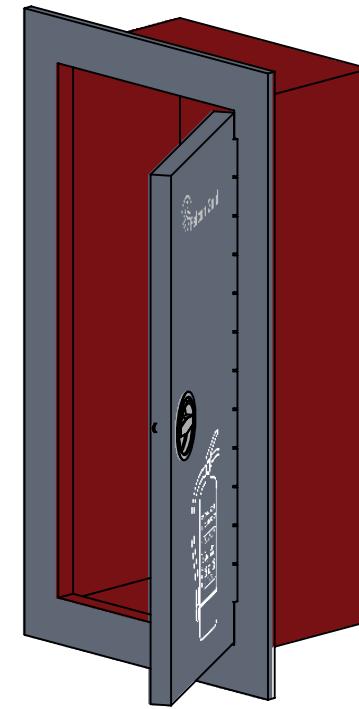
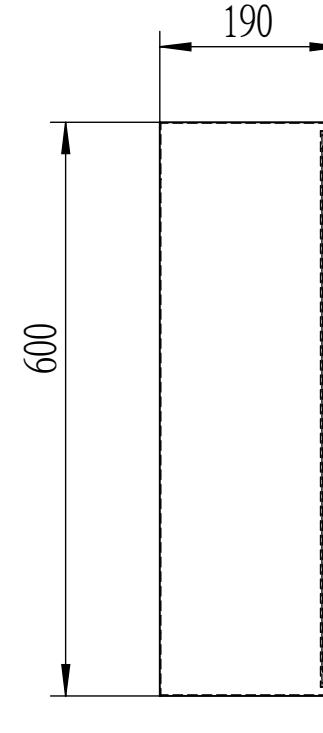
△					Name	Recessed Mounted Fire Cabinet, 280x600x180			Approve	
△						Material	SPCC1.2MM	Surface Colour		Zhou zhi qiang
△					Drawing No.		Unit	mm	Design	2023.03.01
△										
△					Drawing No.		Proportion	1:8	Draw	2023.03.01
△										
NO.	Original Size	Modified	Revisor	Auditor	Date	 Falcon Gold				

Tolerance for Cutting parts(mm)					Tolerance for forging parts(mm)				Tolerance for injection parts(mm)							
Size Range	0-6	>6-30	>30-100	>100-300	>300-1000	Size Range	0-30	>30-100	>100-300	>300	Size Range	0-10	10-50	>50-200	>200-500	>500
Tolerance	±0.05	±0.1	±0.2	±0.3	±0.5	Tolerance	±0.5	±1.0	±2.0	±3.0	Tolerance	±0.3	±0.5	±1.0	±2.0	±3.0

Note: All critical dimensions are marked with **\***



- FG - 400S



#### Technical requirements:

1. Cabinets body made of 1.2mm mild steel and RAL3000 powder coated.
2. Cabinet architrave and door 304 stainless steel 1.2mm, brush finish.
3. The welding of the fire cabinets shall adopt argon welding, free of cracks, pores, welding slag residue, or missing welding;
4. Cabinet supplied with round S.S round lock and S.S piano hinge .
5. After the overall powder coating, the fire cabinet surface color should be uniform & there should be no defects such as bubbles, sagging, scratches, etc.;
6. Drill 2-  $\Phi$  10 holes at the base of the fire cabinet for drainage; Equipped with guide pins and four mounting holes on the back plate;
7. The printing on the fire cabinet door refer to the manufacturing order;

△						Name	Recessed Mounted Fire Cabinet, 280x600x180			Approve	
△							SUS304 1.2MM+	Surface	RAL3000		Design
△						Material	SPCC1.2MM	Colour		Zhou zhi qiang	2023.03.01
△								Unit	mm	Zhou zhi qiang	Draw
△						Drawing No.		Proportion	1:8	Zhou zhi qiang	2023.03.01
△										Revision	A
NO.	Original Size	Modified	Revisor	Auditor	Date						

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# - DOOR PANELS SPECIFICATIONS

THE DOOR PANELS ARE METICULOUSLY DESIGNED TO MEET THE HIGHEST INDUSTRY STANDARDS, ENSURING DURABILITY AND RELIABILITY IN FIRE SAFETY APPLICATIONS.

- FIBERGLASS VISION PANEL: PROVIDES CLEAR VISIBILITY WHILE MAINTAINING STRUCTURAL INTEGRITY, OFFERING AN OPTIMAL BALANCE BETWEEN ACCESSIBILITY AND SAFETY.
- CORROSION RESISTANCE: ENGINEERED WITH ADVANCED PROTECTIVE COATINGS AND HIGH-QUALITY MATERIALS TO WITHSTAND HARSH ENVIRONMENTAL CONDITIONS AND ENSURE LONG-TERM PERFORMANCE.
- ROBUST CONSTRUCTION: MANUFACTURED FROM PRECISION-ENGINEERED MILD OR STAINLESS STEEL, ENSURING HIGH IMPACT RESISTANCE AND SUPERIOR STRENGTH.
- CUSTOMIZABLE DESIGN: AVAILABLE IN MULTIPLE CONFIGURATIONS, INCLUDING FULL METAL DOORS, VISION PANEL OPTIONS, AND ALUMINUM OR STAINLESS STEEL FRAMING UPON REQUEST.
- ELECTROSTATIC POWDER COATING: ENHANCES DURABILITY WITH A SMOOTH, RUST-RESISTANT FINISH THAT MEETS INTERNATIONAL FIRE SAFETY REGULATIONS.



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