

# FGE-M01

## Standalone full height hinged gate

Standard unit	FGE-M01
Application	Passage of persons and material handling
Construction	
Portal width	53-15/16" (1370)
Total height	89-3/8" (2270)
with optional canopy D1	94-1/16" (2390)
with optional canopy D2	95-1/4" (2420)
with optional canopy D3	95-1/4" (2420)
Passage height	81-1/8" (2060)
Passage width	41-1/2" (1080)
Portal and housing	Steel
Lockable maintenance opening	Aluminum
Hinge door with tubular column Ø3-1/2" (Ø89 mm)	With 11 straight crossbars Ø1-9/16" (Ø40 mm) and vertical reinforcement plate made of glossy AISI 304 stainless steel.
Finish	Hinge door made of glossy stainless steel. Hot-dip galvanized steel elements. Aluminum elements in RAL 9006 (white aluminum).
Rotor	2-blade rotor
Function	Power Assist—Power-assisted motion; servo-positioning drive/ electronically controlled in both directions (behavior in event of power failure can be selected for each direction: free or blocked).
Electrical equipment	Control system integrated in the unit.
Power supply	100 – 240 VAC, 50/60 Hz, 253 VA.
Installation	Finish floor Sub-floor Sleeve foundation
Protection classes	Housing IP33, components conducting supply voltage IP43.

### Optional components

Option	FGE-M01
Construction	For each direction: mechanical pivoted lever unlocking with profile half cylinder, installed in maintenance opening.
Finish	Steel and aluminum parts: additional plastic coating according to RAL.
Electrical equipment	Installation preparation on flat surface as rectangular cut-out for components provided by the customer.  Different consoles made completely of stainless steel or plastic or aluminum in color of unit or in RAL 9006.  Operating panels and frames or surface mount housing.  Various signal devices.  Heating.  Various lighting and twilight switch options.
Installation	Finish floor Sub-floor



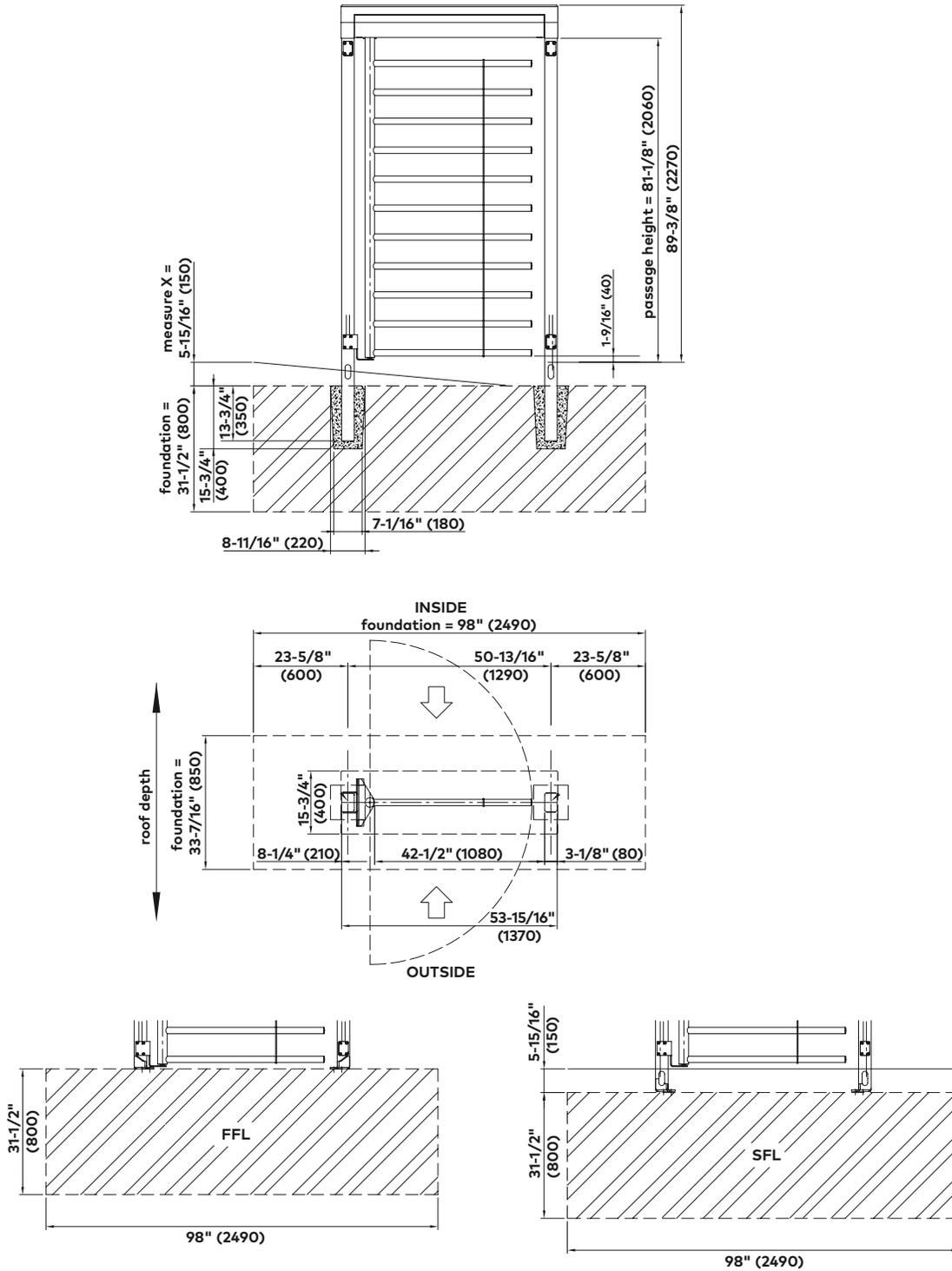
**Note**

Full height gates in a matching design offer a fitting solution for ADA compliance.



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## Installation drawings



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**Note**  
 Dimensions shown as inches followed by millimeters; for example, 1" (25).