



# Tymetal Corp. Fortress Vertical Lift Gate



**TYMETAL CORP.**

A FORT MILLER GROUP COMPANY

[WWW.TYMETAL.COM](http://WWW.TYMETAL.COM)

Greenwich, NY  
Pearland, TX

1-800-328-4283  
FAX: 1-518-692-9404



If there's no space in your facility to retract a horizontal slide gate without hitting an obstacle, the **Fortress Vertical Lift Gate** is your solution.

**RELIABLE:**

This exceptional heavy duty, high cycle gate system equipped with operational speeds that range from 1.2 feet per second to 2.2 feet per second, provides operational flexibility and enhanced security for the facility staff. The Fortress Vertical Lift Gate System is manufactured by the most trusted name in the correctional sallyport gate business, Tymetal Corp.

**DURABLE:**

The Vertical Lift Gate operates flawlessly. The heavy superstructure and a solidly engineered chain drive mechanism assures smooth and precise up-and-down movement.

**SECURE:**

The Fortress Vertical Lift Gate Systems are designed to make it impossible to open the gate except by electrical operation or emergency hand-cranking.

**ENGINEERED:**

Only Tymetal provides a complete system. The gate panel and operator system are designed to work in unison. The counterweights running inside the vertical support columns balance the weight of the gate panel, reducing the power demand on the motor.

**SERVICEABLE:**

The entire motor assembly is located at ground level. This means easy access for routine inspection of the motor unit and limit assembly. Should the unit need to be manually operated, a direct drive system (manual hand crank) is located in the motor box. During manual operation the gear ratios are set so that the gate easily moved in synch with any manual cranking.



TYM-VS (Variable Speed) Controller

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