



## CASE STUDY

National Rail Operator Advances Life Safety At Subway Station With Innovative And Secure *Pedestrian Door Access System*

### Problem

Structurally unreinforced stainless steel door failed to endure heady subway conditions, bending improperly and becoming detached from its frame frequently by the pressure exerted from moving trains.

### Solution

Allmark technicians removed the damaged door and installed (1) 3' x 7' Everline® Stainless Steel Series Strongdor™ with steel-stiffened reinforcement and three durable frame latches for ongoing support.



**Industry:** Transportation

**Location:** New York, NY

### **Customer profile**

A national rail operator, running more than 300 trains each day to over 500 destinations across the U.S. and Canada, Amtrak connects passengers in greener, healthier ways.

## Approach

Vetted and preferred solution providers trained to meet strict requirements for working at Amtrak facilities, industry specialists at Allmark Door were consulted by the Fire and Life Safety Systems team to design and implement a custom solution able to withstand the pressures of continually fast-moving subway operations. This led to the turnkey installation of an internally and externally reinforced stainless steel pedestrian door system, with an innovative latch configuration fastened to three secure locations, down eight flights of stairs.

## Benefits

### Reliable Security

Protects pedestrian traffic from serious injuries caused by unstable door access.

### Advanced Durability

Designed to easily outlast unreinforced systems for over a 10-year period.

### Custom Performance

Delivers peace of mind by adhering to facility requirements for fire and life safety.



## Result



*Thank you for the door at 1st Ave. It came out great and the feedback from my guys was very positive. Looking forward to working with you and your team in the future.*



**Vincent N.**  
Senior Engineer

**CAN WE HELP WITH YOUR UNIQUE SITUATION?**

Let's have a friendly chat to find out

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