



## CASE STUDY

U.S. Logistics Leader Facility Reduces Material Handler Injuries  
By 100% With *Safety-Proof Bottom Dock Seals*

### Problem

Deteriorated dock bumpers and unsafe draft pads—designed primarily for environmental reasons—were contributing to injury reports from material handlers and incurring damage costs from vehicle impacts.

### Solution

Allmark technicians removed the accident-prone bumpers and draft pads and installed over 50 custom fabricated Shieldok™ bottom draft pads and dock bumpers with double-anchored, plated and welded I beams.



**Industry:** Logistics

**Location:** Central New Jersey

#### **Customer profile**

With 40 hubs and more than 600 operating facilities, FedEx Ground delivers an average daily shipment volume of over 10 million to every business address in the U.S.

## Approach

Weary of injury reports due to unfilled gaps between trucks and docks, and also being unable to find reasonable dock bumper pads to reverse incident threats, facilities maintenance management at FedEx Ground requested Allmark Door specialists to present custom bumper and pad options with an application-specific design, rather than one serving merely environmental purposes. This led to the turnkey installation of safety-proof and energy-efficient draft pads combined with ultra-durable dock bumpers expected to outlast vehicle impacts for over 10 years.

## Benefits

### Proven Safety

Sealed union between docks and trucks prevents gaps leading to employee injury.

### Energy-Efficiency

Draft pad coverage and environmental design neutralizes harmful weather conditions.

### Advanced Security

Robust bumper configuration distributes vehicle impacts further away from dock facilities.

## Result



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*“We’ve had no injury reports since having our new dock draft pad and bumper combination put in. The biggest difference is safer areas for our handlers to process.”*

**FedEx**<sup>®</sup>

**Dave L.**  
Facilities Maintenance Manager

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

Let's have a friendly chat to find out

**1-800-417-9995**

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