Enhancing Airport Baggage Claim Areas with SwiftWall® Solutions

Across the United States, airports are undergoing large-scale modernization projects to enhance efficiency, safety, and passenger experience. The Federal Aviation Administration (FAA) has allocated over $2 trillion in grants for airport terminal upgrades through the Airport Improvement Program (AIP), on top of additional capital funding from local and private investments.

One of the most critical aspects of these projects is baggage claim area renovations—high-traffic zones where maintaining a smooth passenger experience is essential. However, traditional temporary wall solutions like drywall create significant problems:

Installation Inefficiencies
Drywall takes five times longer to install than modular solutions, leading to costly delays.

Functional Challenges
Traditional barriers often require scaffolding to install, further complicating logistics and increasing safety risks.

Disruptions to Passenger Flow
Scaffolding and extended drywall construction slow down movement and create bottlenecks.

Safety & Cleanliness Concerns
Drywall generates dust and debris, reducing indoor air quality.

Comparing SwiftWall® to Traditional Solutions

FEATURE	SWIFTWALL®	TRADITIONAL DRYWALL
INSTALLATION TIME	**5X FASTER** installs in hours	Requires days of labor-intensive setup
SCAFFOLDING NEEDED?	**NO**	Yes
PASSENGER DISRUPTIONS	**NONE** clean, quiet install	High dust, noise, clutter
REUSABILITY	**100% REUSABLE**	One-time use, must be demolished
COST-EFFECTIVENESS	**25% SAVINGS** in labor and materials	Higher long-term costs
SAFETY + CLEANLINESS	**DUST FREE** low debris	Creates dust, debris, & air quality issues

Real-World Impact: Denver International Airport (DEN)

One of the most extensive applications of SwiftWall® solutions occurred at Denver International Airport (DEN)—the nation's third-busiest airport, handling over 77 million passengers annually. The Jeppesen Terminal renovation at DEN involved a multi-year, multi-phased upgrade of the terminal and baggage claim areas to accommodate increasing passenger volumes and improve operational efficiency.

THE SWIFTWALL® SOLUTION

Over a Mile Installed
SwiftWall® Max and SwiftWall Pro were deployed to create safe and seamless barriers between passengers and active construction.

Rapid Installation
Faster installation allowed contractors to stay ahead of schedule, reducing disruption to airport operations.

Modular Reconfiguration
The modular system ensured that as construction phases progressed, walls could be moved and reused—saving time and material costs.

HEY RESULTS

Zero Passenger Flow Disruptions
Despite construction, travelers navigated baggage claim areas with minimal inconvenience.

80% Faster Installation Than Drywall
Reducing labor costs and eliminating the need for complex scaffolding setups.

Reduced Project Costs by 25%
Less labor, zero drywall waste, and faster timelines translated into significant savings.

Sustainability Success
Over one mile of SwiftWall® panels were reused throughout multiple project phases, aligning with DEN's sustainability initiatives.

By eliminating passenger disruptions, reducing installation times, and enhancing safety, SwiftWall® has redefined how airport renovations are executed.

Learn more about SwiftWall®'s innovative solutions at swiftwall.com.