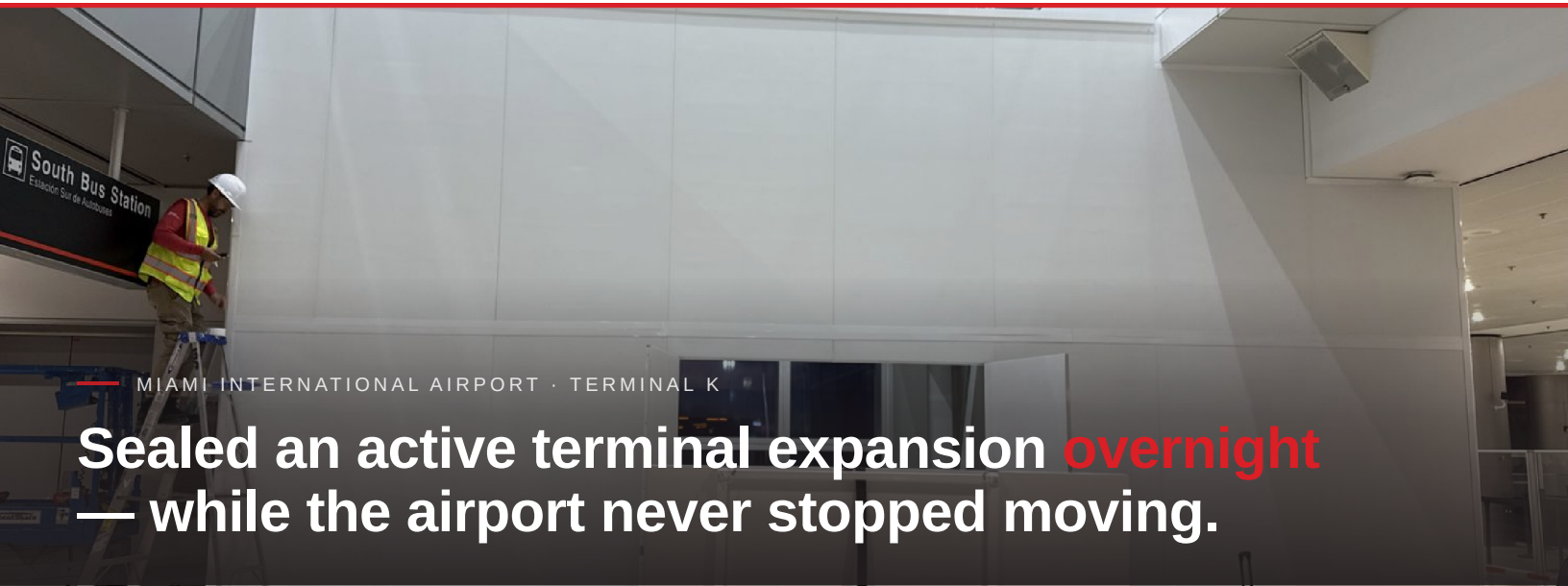




MIAMI INTERNATIONAL AIRPORT · TERMINAL K

Sealed an active terminal expansion **overnight** — while the airport never stopped moving.

164 LF

 SWIFTWALL BARRICADE
 INSTALLED

16 FT

 MAX WALL HEIGHT (STACKED
 PANELS)

3 NIGHTS

OVERNIGHT INSTALL SHIFTS

0

 DAYS OF TERMINAL
 DOWNTIME

Miami International Airport began a major expansion within Terminal K — with passengers and operations continuing as normal throughout. The work zone had to be fully sealed from **dust and noise** across two floors, and the barrier had to go up **without closing the terminal**. MCE Distributors provided and installed the SwiftWall temporary containment, working as a specialty installer under **Brand Safway** (general contractor **NV2A**). All work was completed across three overnight shifts, when passenger flow was at its minimum.

SCOPE AT A GLANCE

Location	MIA — Terminal K, Floors 1 & 2
System	SwiftWall Pro (8 ft panels; stacked to 16 ft)
Footage	164 LF, incl. 2 sets of double doors
Floor 1	8 ft wall · one overnight
Floor 2	16 ft wall · two overnights
Conditions	Fully operational airport, public-facing
Role	Installer under Brand Safway / NV2A

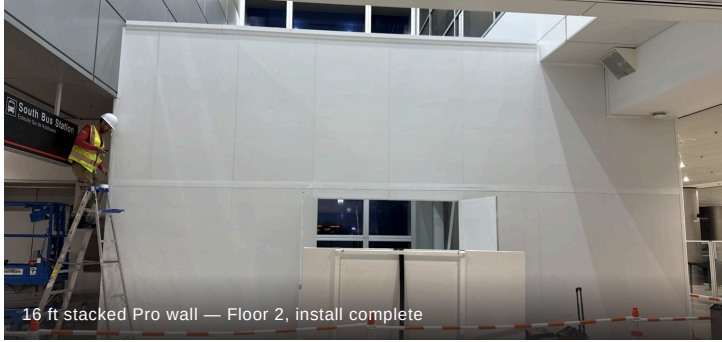
INSTALL TIMELINE

NIGHT 1	Floor 1 — 8 ft barricade 6 PM–6 AM. Lead installer + 2 crew. Sealed and cleared before morning operations.
NIGHT 2	Floor 2 — 16 ft, build & stack 6 PM–6 AM. Lead installer + 4 crew. Panels stacked to full double-height; site studs set.
NIGHT 3	Floor 2 — close out 6 PM–6 AM. Lead installer + 2 crew. Final panels, doors, and dust/noise seal completed.

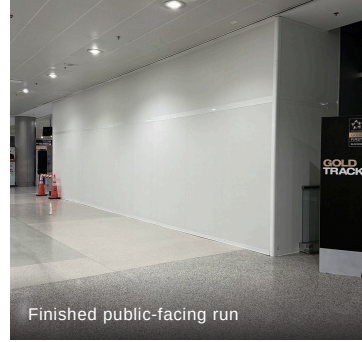
THE STRUCTURAL CHALLENGE

A free-standing 16 ft barrier

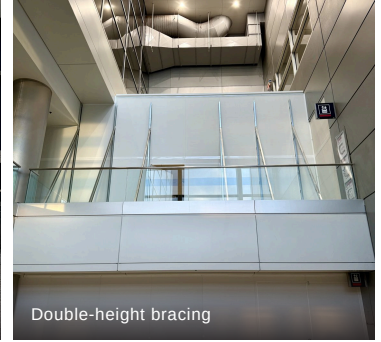
With a 16 ft run that had to stand on its own, MCE engineered a **free-standing** solution — sourcing structural 43-mil steel studs (362S200-43, G60), building the support framing **on-site**, and counterweighting the base with sandbags. The **finished floor was fully protected and left untouched**; wall attachment was used only where needed for rigidity. The result: a stable, full-height barrier built to airport conditions without compromising the surrounding space.



16 ft stacked Pro wall — Floor 2, install complete



Finished public-facing run



Double-height bracing

Why it matters for your project: conventional drywall containment of this scope would take weeks plus permitting — and could not have gone up without disrupting an operating terminal. SwiftWall Pro let MCE seal two floors in overnight windows, leave a clean, professional public-facing finish, and keep MIA fully operational throughout. The same approach applies to occupied healthcare, government, and commercial renovations where downtime is not an option.

Planning a phased or occupied renovation? **Let's scope your containment.**

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