



# PROJECT PROFILE

CHICAGO O'HARE  
INTERNATIONAL AIRPORT  
TERMINAL 5 EXPANSION  
CHICAGO, IL

## INTERNATIONAL AIRPORT EXPANSION: COVERED BY HIGH-PERFORMING, LIGHTWEIGHT ROOF BOARD

The Chicago O'Hare International Airport is expanding its international terminal by 200,000 square feet to increase capacity for international flights. The biggest challenge with any airport construction is that it takes place while aircraft are continuously taking off and landing. Increased security measures require shorter construction timelines and crews have to work fast. And because it's a large-scale airport expansion, the project called for a roof board that increased durability, provided the required fire resistance, served as a thermal barrier, and could withstand high wind speeds.

That's why the USG Securock® Brand UltraLight Coated Glass-Mat Roof Board was the perfect fit for this project. It is durable, fire-resistant, FM-approved, and up to 18% lighter than competitive boards, making for a faster, easier install.

USG Securock® Brand UltraLight Coated Glass-Mat Roof Board can be cut with a utility knife just like a drywall panel. Contractors can install more squares per day, finish the job fast, and get off the roof quickly. This solution helped crews stay safe, meet strict security requirements and ensure a smooth landing at O'Hare.

**LIGHTER, EASIER, FASTER.**

**“The USG Securock® UltraLight Coated product was a natural fit for this job based on its lightweight properties.”**

**KEVIN O'REILLY**  
Sika Sarnafil,  
Technical Sales Representative

**“Super easy to cut.”**

**MICHAEL HENDERSON**  
Installer, All American  
Exterior Solutions

**“Because it's such a quick install, we get off the roof a lot quicker.”**

**STEVEN HENDERSON**  
Installer, All American  
Exterior Solutions



## PRODUCT HIGHLIGHT

The USG Securock® Brand UltraLight Coated Glass-Mat Roof Board is a high-performance, lightweight roof board for roofing systems that are resistant to fire, mold, and mildew. Easy to cut, handle and install.



RF291956-USA-ENG/6-22  
©2022 USG Corporation and/or its affiliates. All rights reserved. The trademarks USG, the USG logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.



# UP TO 18% LIGHTER THAN COMPETITIVE PRODUCTS

## FM APPROVED ASSEMBLY



## MOISTURE & MOLD RESISTANT

## FIRE RESISTANT



## BIGGEST CHALLENGE

“We’re working close to large commercial aircraft and there are unique security and product requirements.”

**KEVIN O'REILLY**  
Sika Sarnafil,  
Technical Sales Representative



## STRONG FINISH

“The USG team went above and beyond to get what we needed when we needed it.”

**WILLIE HEDRICK**  
Division Manager, All American  
Exterior Solutions