

# North America Aircraft Floor Panel Market Report (2021-2031) by Scope, Segmentation, Dynamics, and Competitive Analysis

<https://marketpublishers.com/r/N17D84BAF3A9EN.html>

Date: September 2025

Pages: 161

Price: US\$ 3,450.00 (Single User License)

ID: N17D84BAF3A9EN

## Abstracts

The North American aircraft floor panel market is projected to grow significantly, reaching approximately USD 348.91 million by 2031, up from USD 225.68 million in 2024, with a compound annual growth rate (CAGR) of 6.4% during the period from 2024 to 2031.

### Executive Summary and Market Analysis

The demand for aircraft floor panels in North America is primarily driven by the increasing air passenger traffic, the necessity for enhanced operability and performance, and the ongoing need for maintenance, repair, and replacement of various aircraft components. According to the Bureau of Transportation Statistics (BTS), US airlines transported over 89.7 million passengers in June 2024, indicating a robust aviation sector that is expected to maintain profitability due to sustained air travel.

In response to this demand, several US companies are innovating advanced floor panel solutions aimed at reducing aircraft weight and improving fuel efficiency. For example, The Gill Corporation received a contract in August 2022 to boost production of fabricated floor panels for Boeing's 777, 777X, and 787 aircraft. Additionally, TGC has been involved in multiple contracts for the Boeing 787 program since 2014, providing lightweight composite sandwich panels made from Nomex and aluminum honeycomb materials for various Boeing aircraft models.

As of 2023, North America had over 8,000 operational commercial aircraft, a number expected to rise to around 10,000 by 2033. This growth in the aircraft fleet will further increase the demand for aircraft floor panels, particularly from major maintenance,

repair, and overhaul (MRO) companies. The ongoing emphasis on maintenance spending and the adoption of innovative materials for aircraft components are key factors propelling the market forward. For instance, in March 2022, Airbus's subsidiary Satair launched a new aircraft floor panel product designed to address the limitations of traditional solutions, thereby reducing weight and downtime during repairs.

## **Market Segmentation**

The North American aircraft floor panel market can be segmented based on aircraft type, material type, application, and end use:

- By Aircraft Type: The market is divided into narrow-body aircraft, wide-body aircraft, general aviation, and others, with narrow-body aircraft holding the largest market share in 2024.
- By Material Type: The market is categorized into aluminum honeycomb and Nomex honeycomb, with Nomex honeycomb leading in market share in 2024.
- By Application: The market is split between commercial aviation and military aviation, with commercial aviation dominating in 2024.
- By End Use: The market is divided into original equipment manufacturers (OEMs) and aftermarket, with OEMs holding a larger share in 2024.

## **Market Outlook**

The surge in orders for general aviation aircraft and helicopters in 2022 and 2023 has led to increased deliveries, with the General Aviation Manufacturers Association (GAMA) reporting 3,050 airplanes and 1,020 helicopters delivered in 2023, marking growth rates of 9% and 9.9%, respectively. This trend is expected to continue, further driving the demand for aircraft floor panels as the number of general aviation aircraft increases.

## **Country Insights**

The North American aircraft floor panel market includes the US, Canada, and Mexico, with the US accounting for the largest market share in 2024. Airlines are focused on modernizing their fleets and enhancing passenger experiences, which has led to increased MRO spending. For instance, in January 2023, SupplyCore secured a USD 375 million contract for MRO services from the Defense Logistics Agency, highlighting the significant defense budget that supports frequent MRO activities. Additionally, in June 2023, Collins Aerospace entered a multi-year contract with Envoy Air to provide comprehensive MRO services for their fleet, further emphasizing the importance of

MRO in the aircraft floor panel market.

## **Company Profiles**

Key players in the aircraft floor panel market include Singapore Technologies Engineering Ltd, Collins Aerospace, Safran SA, Triumph Group Inc, The Gill Corporation, and others. These companies are pursuing strategies such as expansion, product innovation, and mergers and acquisitions to enhance their market presence and offer cutting-edge products to their customers.

## **Reason to buy**

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the North America Aircraft Floor Panel Market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the North America Aircraft Floor Panel Market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth North America market trends and outlook coupled with the factors driving the North America Aircraft Floor Panel Market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

## **Companies**

Euro Composite S.A

Eco Earth solutions

LMI Aerospace

Geven spa

Jones Metal Products

JCB Aero

VINCORION Advanced Systems GmbH

The Boeing Co

Aeropair Ltd

The Nordam Group LLC

The Gill Corporation

Latecoere SA

Triumph Group Inc

Safran SA

Collins Aerospace

Singapore Technologies Engineering Ltd

## Contents

### **1. INTRODUCTION**

- 1.1 Report Guidance
- 1.2 Market Segmentation

### **2. EXECUTIVE SUMMARY**

- 2.1 Key Insights
- 2.2 Market Attractiveness

### **3. RESEARCH METHODOLOGY**

- 3.1 Secondary Research
- 3.2 Primary Research
  - 3.2.1 Hypothesis formulation:
  - 3.2.2 Macroeconomic factor analysis:
  - 3.2.3 Developing base number:
  - 3.2.4 Data Triangulation:
  - 3.2.5 Country-level data:

### **4. NORTH AMERICA AIRCRAFT FLOOR PANEL MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 Porter's Five Forces Analysis
  - 4.2.1 Bargaining Power of Buyers
  - 4.2.2 Bargaining Power of Suppliers
  - 4.2.3 Threat to New Entrants
  - 4.2.4 Threat to Substitutes
- 4.3 Ecosystem Analysis
  - 4.3.1 Raw Material Suppliers
  - 4.3.2 Aircraft Floor Panel Suppliers
  - 4.3.3 End Users
  - 4.3.4 List of Vendors in the Value Chain

### **5. NORTH AMERICA AIRCRAFT FLOOR PANEL MARKET – KEY MARKET DYNAMICS**

## 5.1 Market Drivers

5.1.1 Growing Number of General Aviation Aircraft and Helicopter Deliveries

5.1.2 Rising Number of Orders and Production of Narrow Body Aircraft

## 5.2 Restraints:

5.2.1 Increase in Geopolitical Events to Hinder Supply Chain of Aircraft Components

## 5.3 Opportunities

5.3.1 Surge in Global Aircraft Fleet Size

5.3.2 Upcoming Aircraft Deliveries

## 5.4 Future Trends:

5.4.1 Usage of Lightweight Materials

5.4.2 Retrofitting of Older Aircraft Fleet

## 5.5 Impact of Drivers and Restraints:

## **6. AIRCRAFT FLOOR PANEL MARKET – NORTH AMERICA MARKET ANALYSIS**

6.1 North America Aircraft Floor Panel Market Revenue (US\$ Million), 2021–2031

6.2 North America Aircraft Floor Panel Market Forecast Analysis

## **7. NORTH AMERICA AIRCRAFT FLOOR PANEL MARKET ANALYSIS – BY AIRCRAFT TYPE**

### 7.1 Narrow Body Aircraft

7.1.1 Overview

7.1.2 Narrow Body Aircraft: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

### 7.2 Wide Body Aircraft

7.2.1 Overview

7.2.2 Wide Body Aircraft: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

### 7.3 General Aviation

7.3.1 Overview

7.3.2 General Aviation: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

### 7.4 Others

7.4.1 Overview

7.4.2 Others: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

## **8. NORTH AMERICA AIRCRAFT FLOOR PANEL MARKET ANALYSIS – BY**

## **MATERIAL TYPE**

### 8.1 Aluminum Honeycomb

#### 8.1.1 Overview

8.1.2 Aluminum Honeycomb: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

### 8.2 Nomex Honeycomb

#### 8.2.1 Overview

8.2.2 Nomex Honeycomb: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

## **9. NORTH AMERICA AIRCRAFT FLOOR PANEL MARKET ANALYSIS – BY APPLICATION**

### 9.1 Commercial Aviation

#### 9.1.1 Overview

9.1.2 Commercial Aviation: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

### 9.2 Military Aviation

#### 9.2.1 Overview

9.2.2 Military Aviation: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

## **10. NORTH AMERICA AIRCRAFT FLOOR PANEL MARKET ANALYSIS – BY END USE**

### 10.1 OEMs

#### 10.1.1 Overview

10.1.2 OEMs: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

### 10.2 Aftermarket

#### 10.2.1 Overview

10.2.2 Aftermarket: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

## **11. NORTH AMERICA AIRCRAFT FLOOR PANEL MARKET – COUNTRY ANALYSIS**

### 11.1 North America

11.1.1 North America Aircraft Floor Panel Market – Revenue and Forecast Analysis –

## by Country

11.1.1.1 North America Aircraft Floor Panel Market – Revenue and Forecast Analysis  
– by Country

11.1.1.2 United States: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.1.1.2.1 United States: North America Aircraft Floor Panel Market Share – by Aircraft Type

11.1.1.2.2 United States: North America Aircraft Floor Panel Market Share – by Material Type

11.1.1.2.3 United States: North America Aircraft Floor Panel Market Share – by Application

11.1.1.2.4 United States: North America Aircraft Floor Panel Market Share – by End Use

11.1.1.3 Canada: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.1.1.3.1 Canada: North America Aircraft Floor Panel Market Share – by Aircraft Type

11.1.1.3.2 Canada: North America Aircraft Floor Panel Market Share – by Material Type

11.1.1.3.3 Canada: North America Aircraft Floor Panel Market Share – by Application

11.1.1.3.4 Canada: North America Aircraft Floor Panel Market Share – by End Use

11.1.1.4 Mexico: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

11.1.1.4.1 Mexico: North America Aircraft Floor Panel Market Share – by Aircraft Type

11.1.1.4.2 Mexico: North America Aircraft Floor Panel Market Share – by Material Type

11.1.1.4.3 Mexico: North America Aircraft Floor Panel Market Share – by Application

11.1.1.4.4 Mexico: North America Aircraft Floor Panel Market Share – by End Use

## **12. COMPETITIVE LANDSCAPE**

12.1 Heat Map Analysis by Key Players

12.2 Company Positioning and Concentration

## **13. INDUSTRY LANDSCAPE**

13.1 Overview

13.2 Market Initiative

13.3 Product Development

## **14. COMPANY PROFILES**

14.1 Singapore Technologies Engineering Ltd

14.1.1 Key Facts

14.1.2 Business Description

14.1.3 Products and Services

14.1.4 Financial Overview

14.1.5 SWOT Analysis

14.1.6 Key Developments

14.2 Collins Aerospace

14.2.1 Key Facts

14.2.2 Business Description

14.2.3 Products and Services

14.2.4 Financial Overview

14.2.5 SWOT Analysis

14.2.6 Key Developments

14.3 Safran SA

14.3.1 Key Facts

14.3.2 Business Description

14.3.3 Products and Services

14.3.4 Financial Overview

14.3.5 SWOT Analysis

14.3.6 Key Developments

14.4 Triumph Group Inc

14.4.1 Key Facts

14.4.2 Business Description

14.4.3 Products and Services

14.4.4 Financial Overview

14.4.5 SWOT Analysis

14.4.6 Key Developments

14.5 Latecoere SA

14.5.1 Key Facts

14.5.2 Business Description

14.5.3 Products and Services

14.5.4 Financial Overview

14.5.5 SWOT Analysis

- 14.5.6 Key Developments
- 14.6 The Gill Corporation
  - 14.6.1 Key Facts
  - 14.6.2 Business Description
  - 14.6.3 Products and Services
  - 14.6.4 Financial Overview
  - 14.6.5 SWOT Analysis
  - 14.6.6 Key Developments
- 14.7 The Nordam Group LLC
  - 14.7.1 Key Facts
  - 14.7.2 Business Description
  - 14.7.3 Products and Services
  - 14.7.4 Financial Overview
  - 14.7.5 SWOT Analysis
  - 14.7.6 Key Developments
- 14.8 Aeropair Ltd
  - 14.8.1 Key Facts
  - 14.8.2 Business Description
  - 14.8.3 Products and Services
  - 14.8.4 Financial Overview
  - 14.8.5 SWOT Analysis
  - 14.8.6 Key Developments
- 14.9 The Boeing Co
  - 14.9.1 Key Facts
  - 14.9.2 Business Description
  - 14.9.3 Products and Services
  - 14.9.4 Financial Overview
  - 14.9.5 SWOT Analysis
  - 14.9.6 Key Developments
- 14.10 VINCORION Advanced Systems GmbH
  - 14.10.1 Key Facts
  - 14.10.2 Business Description
  - 14.10.3 Products and Services
  - 14.10.4 Financial Overview
  - 14.10.5 SWOT Analysis
  - 14.10.6 Key Developments
- 14.11 JCB Aero
  - 14.11.1 Key Facts
  - 14.11.2 Business Description

- 14.11.3 Products and Services
- 14.11.4 Financial Overview
- 14.11.5 SWOT Analysis
- 14.11.6 Key Developments
- 14.12 Jones Metal Products
  - 14.12.1 Key Facts
  - 14.12.2 Business Description
  - 14.12.3 Products and Services
  - 14.12.4 Financial Overview
  - 14.12.5 SWOT Analysis
  - 14.12.6 Key Developments
- 14.13 Geven spa
  - 14.13.1 Key Facts
  - 14.13.2 Business Description
  - 14.13.3 Products and Services
  - 14.13.4 Financial Overview
  - 14.13.5 SWOT Analysis
  - 14.13.6 Key Developments
- 14.14 LMI Aerospace
  - 14.14.1 Key Facts
  - 14.14.2 Business Description
  - 14.14.3 Products and Services
  - 14.14.4 Financial Overview
  - 14.14.5 SWOT Analysis
  - 14.14.6 Key Developments
- 14.15 Eco Earth solutions
  - 14.15.1 Key Facts
  - 14.15.2 Business Description
  - 14.15.3 Products and Services
  - 14.15.4 Financial Overview
  - 14.15.5 SWOT Analysis
  - 14.15.6 Key Developments
- 14.16 Euro Composite S.A.
  - 14.16.1 Key Facts
  - 14.16.2 Business Description
  - 14.16.3 Products and Services
  - 14.16.4 Financial Overview
  - 14.16.5 SWOT Analysis
  - 14.16.6 Key Developments

## 15. APPENDIX

### 15.1 About The Insight Partners

## List Of Tables

### LIST OF TABLES

Table 1. North America Aircraft Floor Panel Market Segmentation

Table 2. List of Vendors

Table 3. Aircraft Orders and Deliveries, by Boeing and Airbus, 2020 and 2023

Table 4. North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Table 5. North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million) – by Aircraft Type

Table 6. North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million) – by Material Type

Table 7. North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million) – by Application

Table 8. North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million) – by End Use

Table 9. North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million) – by Country

Table 10. United States: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Aircraft Type

Table 11. United States: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Material Type

Table 12. United States: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Application

Table 13. United States: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by End Use

Table 14. Canada: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Aircraft Type

Table 15. Canada: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Material Type

Table 16. Canada: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Application

Table 17. Canada: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by End Use

Table 18. Mexico: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Aircraft Type

Table 19. Mexico: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Material Type

Table 20. Mexico: North America Aircraft Floor Panel Market – Revenue and Forecast,

2021 – 2031(US\$ Million) – by Application

Table 21. Mexico: North America Aircraft Floor Panel Market – Revenue and Forecast,  
2021 – 2031(US\$ Million) – by End Use

## List Of Figures

### LIST OF FIGURES

- Figure 1. North America Aircraft Floor Panel Market Segmentation – Country
- Figure 2. Porter’s Five Forces Analysis
- Figure 3. North America Aircraft Floor Panel Market – Key Market Dynamics
- Figure 4. Impact Analysis of Drivers and Restraints
- Figure 5. North America Aircraft Floor Panel Market Revenue (US\$ Million), 2021–2031
- Figure 6. North America Aircraft Floor Panel Market Share (%) – by Aircraft Type (2024 and 2031)
- Figure 7. Narrow Body Aircraft: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 8. Wide Body Aircraft: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 9. General Aviation: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 10. Others: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 11. North America Aircraft Floor Panel Market Share (%) – by Material Type (2024 and 2031)
- Figure 12. Aluminum Honeycomb: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 13. Nomex Honeycomb: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 14. North America Aircraft Floor Panel Market Share (%) – by Application (2024 and 2031)
- Figure 15. Commercial Aviation: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 16. Military Aviation: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 17. North America Aircraft Floor Panel Market Share (%) – by End Use (2024 and 2031)
- Figure 18. OEMs: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 19. Aftermarket: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- Figure 20. North America Aircraft Floor Panel Market Breakdown, by Key Countries, 2024 and 2031 (%)
- Figure 21. United States: North America Aircraft Floor Panel Market – Revenue and

Forecast, 2021– 2031 (US\$ Million)

Figure 22. Canada: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021– 2031 (US\$ Million)

Figure 23. Mexico: North America Aircraft Floor Panel Market – Revenue and Forecast, 2021– 2031 (US\$ Million)

Figure 24. Heat Map Analysis by Key Players

Figure 25. Company Positioning and Concentration

## I would like to order

Product name: North America Aircraft Floor Panel Market Report (2021-2031) by Scope, Segmentation, Dynamics, and Competitive Analysis

Product link: <https://marketpublishers.com/r/N17D84BAF3A9EN.html>

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N17D84BAF3A9EN.html>