

Raised Access Flooring Market - Global Outlook and Forecast 2020-2025

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Abstracts

The global raised access floor market is expected to grow at a CAGR of over 2% during the period 2019–2025.

The usage of raised access flooring technology is increasing due to the growth in the construction market. The optimal use of floor space is one of the primary reasons for the growth of this technology. The increase in building permits for private residential houses and the growth of commercial construction are key factors influencing the market significantly. The demand for raised access floor is also stemming from retrofit projects, which is expected to aid the global raised access floor market during the forecast period.

The increase in the number of data center projects is another contributor to the market growth. The US, China, Germany, India, Japan, UK, and Singapore were the most preferred locations for the development of hyperscale data centers in 2019. More than 70 hyperscale data centers were opened or under construction in 2019. Moreover, the US alone is likely to add around 30 hyperscale data center facilities by 2023. For instance, GIGA Data Centers opened a 60 MW data center facility in North Carolina, the US in 2019. Apple announced its plan to invest \$10 billion in data centers across the US in the next five years in December 2018. Hence, increased investments from hyperscale service providers are expected to benefit raised access flooring manufacturers.

The following factors are likely to contribute to the growth of the raised access floor market during the forecast period:

5G Deployment to Increase Edge Data Center Investments

Rise of Industry 4.0

Growth in Infrastructure at Airports

Growth in the Construction Sector

Increasing Construction of Hyperscale Data Centers

The study considers the present scenario of the raised access floor market and its market dynamics for the period 2019-2025. It covers a detailed overview of several market growth enablers, restraints, and trends. The study offers both the demand and supply aspects of the market. It profiles and examines leading companies and other prominent companies operating in the market.

Raised Access Floor Market: Segmentation

This research report includes detailed segmentation by type, end-user, and geography. Steel-based raised access floor is witnessing major demand as it offers high durability and can accommodate major types of floor finishing. The market for steel-based panels is leading as the availability of steel as raw material is in abundance. The demand for steel panels is expected to grow further as they are the first choice among first-time users. The segment is also growing because steel panels prevent deformation, thereby easing calibration. The demand from renovation construction is also high for steel panel flooring. However, the volatility in steel is a restraining factor for the market. The US government's decision to impose a tariff of 25% and 10% on steel and aluminum, respectively, sourced from China is likely to hamper the growth of the steel concretes.

The raised access floor technology is finding increasing application in data centers across the world. The increasing internet penetration in countries such as the US and Canada is growing. This rate is likely to increase further as the adoption of smartphones and handheld connected devices is increasing, thereby increasing data consumption. The data growth is also attributed to technological advancements in the past decade, such as cloud computing, big data, and the internet of things (IoT). Hence, the increased data consumption is leading to development data centers, which, in turn, increase the demand for raised access floors.

Commercial office real estate remains a major construction activity in the overall urban development. The growth in office spaces has increased globally, with some regions

exhibiting rapid progress on account of their economic growth. For instance, in India, during H1 2019, the office space leasing crossed 30 million square feet, which was an increase of around 40% than 2018. The increasing need for office spaces with low maintenance cost and highly sustainable facilities is expected to increase the demand for raised access floor during the forecast period.

Market Segmentation by Type

Steel Concrete

Calcium Sulfate Board

Chipboard Core

Others

Market Segmentation by End-user

Data Centers

Commercial Buildings

Office Workplaces

Command Centers

Others

Insights by Geography

A large part of demand in North America comes from new construction projects that are expected to drive the market. The demand for raised access floor in the region is driven by the massive size of end-user industries such as data centers; commercial enterprises such as retail, semiconductor, aerospace; and sizeable public utility centers. The region stands as a leader in innovative manufacturing practices, reinforced by comprehensive product development with an emphasis on energy-efficiency, reduced lifecycle costs, and sustainability. The growth in the general commercial construction

demand and the high availability of low-cost labor has boosted the growth in the APAC region. The major drivers in the APAC region include the growth of data centers market on account of the growing number of internet users, the increased use of social media, and high smartphone penetration, the increased adoption of public cloud and hybrid cloud services, and the need for enterprises to migrate from server rooms to data centers. The European market for raised access floor is strong in Western Europe, where the data center footprint is high, especially in the Netherlands, the UK, France, and Germany. The market in Southern Europe is expected to grow steadily. The construction market in Europe is more agile in adopting new technologies than the US. Office spaces, utility centers, and commercial buildings in key cities with high construction activities make use of floor panels. The European region has a significant number of trade agreements that favor trade liberalization and help seamless sourcing, with reduced complexity with respect to duties and taxes on floor panels, and floor finishes products.

Market Segmentation by Geography

North America

US

Canada

Europe

France

Germany

UK

Italy

Spain

APAC

China

Japan

South Korea

India

Australia

MEA

South Africa

Turkey

Saudi Arabia

Israel

Latin America

Mexico

Brazil

Colombia

Chile

Insights by Vendors

The global raised access floor market is highly fragmented, with no major vendors having a significant share. The market is characterized by vendors that are application-specific, product-specific, or multiple-service providers at any point in time. The selection criteria mainly depend on access to raw material, pricing models, and portfolios. The competitive landscape of the industry is scattered across different geographical regions and flooring type variations. The market is divided into developing and developed regions, with a high variation in the demand and supply ratio. The market is in a nascent stage of growth. The growth is expected to be majorly driven by

data centers and office spaces. The competition is currently stiff in the data center and workspace segments, as several companies are looking to gain the first-mover advantage.

Key Vendors

Lindner Group

Knauf

Exyte Technologies

Gamma Industries

Everest Industries Limited

Eurodek

Comey

JVP

Kingspan

United Office Systems Pvt. Ltd

AET Building Products Pvt. Ltd.

Haworth

Polygroup

Bathgate Flooring

Mero Tsk

Jansen Access Floor

Porcelanosa

Lenzlinger

Veitchi Flooring

CBI Europe

Akdag S. W

ASP Access Floors

Huatong Xinli Flooring

Key Market Insights

The analysis of the global raised access floor market provides sizing and growth opportunities for the forecast period 2020–2025.

Provides comprehensive insights on the latest industry trends, forecast, and growth drivers in the market.

Includes a detailed analysis of growth drivers, challenges, and investment opportunities.

Delivers a complete overview of segments and the regional outlook of the raised access floor market.

Offers an exhaustive summary of the vendor landscape, competitive analysis, and key strategies to gain competitive advantage.

Contents

1 RESEARCH METHODOLOGY

2 RESEARCH OBJECTIVES

3 RESEARCH PROCESS

4 SCOPE & COVERAGE

4.1 Market Definition

4.2 Base Year

4.3 Scope of The Study

4.3.1 Market Segmentation by Geography

5 REPORT ASSUMPTIONS & CAVEATS

5.1 Key Caveats

5.2 Currency Conversion

5.3 Market Derivation

6 MARKET AT A GLANCE

7 INTRODUCTION

7.1 Overview

7.2 Construction Industry Pricing Model

7.3 Contract Model In Construction Industry

7.3.1 Open Bidding:

7.3.2 Closed Bidding:

7.3.3 Negotiated Bidding:

7.4 Internet Penetration

8 MARKET OPPORTUNITIES & TRENDS

8.1 5g Deployment to Increase Edge Data Center Investments

8.2 Rise of Industry 4.0

8.3 Growth in Infrastructure At Airports

9 MARKET GROWTH ENABLERS

- 9.1 Growth in Construction Sector
- 9.2 High Degree of End-User Variability
- 9.3 Increasing Construction of Hyperscale Data Centers

10 MARKET RESTRAINTS

- 10.1 Low Penetration Rates in Developing Regions
- 10.2 Us-China Trade Issues
- 10.3 High Dependence on Data Centers

11 MARKET LANDSCAPE

- 11.1 Market Overview
 - 11.1.1 Key Insights
- 11.2 Five Forces Analysis
 - 11.2.1 Threat of New Entrants
 - 11.2.2 Bargaining Power of Suppliers
 - 11.2.3 Bargaining Power of Buyers
 - 11.2.4 Threat of Substitutes
 - 11.2.5 Competitive Rivalry

12 PANEL TYPE

- 12.1 Market Snapshot & Growth Engine
- 12.2 Market Overview
- 12.3 Steel Concrete
 - 12.3.1 Market Size & Forecast
- 12.4 Calcium Sulphate Board
 - 12.4.1 Market Size & Forecast
- 12.5 Chipboard Core
 - 12.5.1 Market Size and Forecast
- 12.6 Others
 - 12.6.1 Market Size & Forecast

13 END-USER SEGMENTATION

- 13.1 Market Snapshot & Growth Engine

- 13.2 Market Overview
- 13.3 Data Center
 - 13.3.1 Market Size & Forecast
- 13.4 Office Workspaces
 - 13.4.1 Market Size and Forecast
- 13.5 Commercial Buildings
 - 13.5.1 Market Size & Forecast
- 13.6 Command Centers
 - 13.6.1 Market Size & Forecast
- 13.7 Others
 - 13.7.1 Market Size & Forecast

14 GEOGRAPHY

- 14.1 Market Snapshot & Growth Engine
- 14.2 Geographic Overview

15 NORTH AMERICA

- 15.1 Market Overview
- 15.2 Data Center Insights
- 15.3 Market Size & Forecast
- 15.4 Segmentation by Panel Type
 - 15.4.1 Market Size & Forecast
- 15.5 Key Countries
- 15.6 US: Market Size & Forecast
- 15.7 Canada: Market Size & Forecast

16 APAC

- 16.1 Market Overview
- 16.2 Key Data Center Insights
- 16.3 Market Size & Forecast
- 16.4 Segmentation by Panel Type
 - 16.4.1 Market Size & Forecast
- 16.5 Key Countries
- 16.6 China: Market Size & Forecast
- 16.7 Australia: Market Size & Forecast
- 16.8 India: Market Size & Forecast

16.9 Japan: Market Size & Forecast

16.1 South Korea: Market Size & Forecast

17 EUROPE

17.1 Market Overview

17.2 Data Center End-user Insights

17.3 Key Insights

17.4 Market Size & Forecast

17.5 Segmentation by Panel Type

17.5.1 Market Size & Forecast

17.6 Key Countries

17.7 Germany: Market Size & Forecast

17.8 UK: Market Size & Forecast

17.9 Netherlands: Market Size & Forecast

17.1 France: Market Size & Forecast

17.11 Italy: Market Size & Forecast

17.12 Spain: Market Size & Forecast

18 MIDDLE EAST & AFRICA

18.1 Market Overview

18.2 Data Center Insights

18.3 Market Size & Forecast

18.4 Segmentation by Panel Type

18.4.1 Market Size & Forecast

18.5 Key Countries

18.6 Saudi Arabia: Market Size & Forecast

18.7 UAE: Market Size & Forecast

18.8 Turkey: Market Size & Forecast

18.9 South Africa: Market Size & Forecast

19 LATIN AMERICA

19.1 Market Overview

19.2 Market Size & Forecast

19.3 Segmentation by Panel Type

19.3.1 Market Size & Forecast

19.4 Key Countries

- 19.5 Brazil: Market Size & Forecast
- 19.6 Mexico: Market Size & Forecast
- 19.7 Chile: Market Size & Forecast
- 19.8 Colombia: Market Size & Forecast

20 COMPETITIVE LANDSCAPE

- 20.1 Competitive Scenario

21 COMPANY PROFILES

- 21.1 Lindner
 - 21.1.1 Business Overview
 - 21.1.2 Products Offerings
 - 21.1.3 Applications
- 21.2 Knauf
 - 21.2.1 Business Overview
 - 21.2.1 Major Product Offerings
 - 21.2.2 Key Strengths
- 21.3 Exyte technologies
 - 21.3.1 Business Overview
 - 21.3.2 Major Product Offerings
 - 21.3.3 Key Opportunities
- 21.4 Gamma Industries
 - 21.4.1 Business Overview
 - 21.4.2 Major Product Offerings
- 21.5 Everest Industries Ltd.
 - 21.5.1 Business Overview
 - 21.5.2 Major Product Offerings
 - 21.5.3 Key Strategies
 - 21.5.4 Key Opportunity
- 21.6 Kingspan
 - 21.6.1 Business Overview
 - 21.6.2 Major Product Offerings
 - 21.6.3 Key Strategies
- 21.7 Eurodek
 - 21.7.1 Business Overview
 - 21.7.2 Major Product Offerings
- 21.8 Comey

- 21.8.1 Business Overview
- 21.8.2 Major Product Offerings
- 21.9 JVP
 - 21.9.1 Business Overview
 - 21.9.2 Major Product Offerings
- 21.10 United Office Systems Private Limited
 - 21.10.1 Business Overview
 - 21.10.2 Major Product Offerings
- 21.11 Aet Building products
 - 21.11.1 Business Overview
 - 21.11.2 Major Product Offerings
- 21.12 Haworth
 - 21.12.1 Business Overview
 - 21.12.2 Major Product Offerings
- 21.13 Polygroup
 - 21.13.1 Business Overview
 - 21.13.2 Major Product Offerings
- 21.14 Bathgate Flooring
 - 21.14.1 Business Overview
 - 21.14.2 Major Product Offering
- 21.15 Mero-Tsk
 - 21.15.1 Business Overview
 - 21.15.2 Major Product Offerings
- 21.16 Jansen access floor
 - 21.16.1 Business Overview
 - 21.16.2 Major Product Offerings
 - 21.16.3 Key Strength
- 21.17 Porcelanosa
 - 21.17.1 Business Overview
 - 21.17.2 Major Product Offerings
- 21.18 Lenzlinger
 - 21.18.1 Business Overview
 - 21.18.2 Major Product Offerings
- 21.19 Veitchi Flooring
 - 21.19.1 Business Overview
 - 21.19.2 Major Products Offerings
- 21.20 CBI Europe
 - 21.20.1 Business Overview
 - 21.20.2 Major Product Offerings

21.21 AKDAG S.W

21.21.1 Business Overview

21.21.2 Major Product Offerings

21.22 ASP Access Floors

21.22.1 Business Overview

21.22.2 Product Offerings

21.23 Huatong Xinli Flooring

21.23.1 Business Overview

21.23.2 Product Offerings

22 QUANTITATIVE SUMMARY

22.1 Market by Panel Type

22.2 Market by End-user

22.3 Market by Geography

22.4 North America Market by Panel Type

22.5 APAC Market by Panel Type

22.6 Europe Market by Panel Type

22.7 Middle East & Africa Market by Panel Type

22.8 Latin America Market by Panel Type

23 APPENDIX

23.1 Abbreviations

List Of Exhibits

LIST OF EXHIBITS

- Exhibit 1 Segmentation of Global Raised Access Flooring Market
- Exhibit 2 Market Size Calculation Approach 2019
- Exhibit 3 Construction Industry Pricing Model
- Exhibit 4 Internet Penetration by Regions
- Exhibit 5 Impact of 5G Deployment to Increase Edge Data Center Investment
- Exhibit 6 Impact of Rise of Industry 4.0
- Exhibit 7 Impact of Growth in Infrastructure at Airports
- Exhibit 8 Impact of Growth in Construction Sector
- Exhibit 9 Impact of High Degree of End-User Variability
- Exhibit 10 Impact of Increasing Construction of Hyperscale Data Centers
- Exhibit 11 Number of Hyperscale Projects by Geographic Regions (2019)
- Exhibit 12 Impact of Low Penetration Rates in Developing Regions
- Exhibit 13 Impact of US-China Trade Issues
- Exhibit 14 Impact of High Dependence on Data Centers
- Exhibit 15 Global Raised Access Flooring Market 2019–2025 (\$ million)
- Exhibit 16 Five Forces Analysis 2019
- Exhibit 17 Incremental Growth by Panel Type 2019 & 2025
- Exhibit 18 Global Steel Concrete Raised Access Flooring Market 2019–2025 (\$ million)
- Exhibit 19 Global Calcium Sulphate Raised Access Flooring Market 2019–2025 (\$ million)
- Exhibit 20 Global Chipboard Core Raised Access Flooring Market 2019–2025 (\$ million)
- Exhibit 21 Global Market by Other Panel Types 2019–2025 (\$ million)
- Exhibit 22 Incremental Growth by End-User Type 2019 & 2025
- Exhibit 24 Global Data Center Raised Access Flooring Market 2019–2025 (\$ million)
- Exhibit 25 Global Office Workspaces Raised Access Flooring Market 2019–2025 (\$ million)
- Exhibit 26 Consumer Goods Industry Snapshot
- Exhibit 27 Global Commercial Building Raised Access Flooring Market 2019–2025 (\$ million)
- Exhibit 28 Global Command Centers Raised Access Flooring Market 2019–2025 (\$ million)
- Exhibit 29 International Passenger Traffic Growth in March 2018 (YoY)
- Exhibit 30 Global Market by Other End-users 2019–2025 (\$ million)
- Exhibit 31 Incremental Growth by Geography 2019 & 2025
- Exhibit 32 Sourcing Model in US Construction Industry

- Exhibit 33 Raised Access Flooring Market in North America 2019–2025 (\$ million)
- Exhibit 34 Incremental Growth in North America 2019 & 2025
- Exhibit 35 US Economy Overview
- Exhibit 36 Raised Access Flooring Market in US 2019?2025 (\$ million)
- Exhibit 37 Raised Access Flooring Market in Canada 2019?2025 (\$ million)
- Exhibit 38 Raised Access Flooring Market in APAC 2019–2025 (\$ million)
- Exhibit 39 Incremental Growth in North America 2019 & 2025
- Exhibit 40 Raised Access Flooring Market in China 2019?2025 (\$ million)
- Exhibit 41 Raised Access Flooring Market in Australia 2019?2025 (\$ million)
- Exhibit 42 Raised Access Flooring Market in India 2019?2025 (\$ million)
- Exhibit 43 Raised Access Flooring Market in Japan 2019?2025 (\$ million)
- Exhibit 44 Raised Access Flooring Market in South Korea 2019?2025 (\$ million)
- Exhibit 45 Raised Access Flooring Market in Europe 2019–2025 (\$ million)
- Exhibit 46 Incremental Growth in Europe 2019 & 2025
- Exhibit 47 Raised Access Flooring Market in Germany 2019?2025 (\$ million)
- Exhibit 48 Raised Access Flooring Market in UK 2019?2025 (\$ million)
- Exhibit 49 Raised Access Flooring Market in Netherlands 2019?2025 (\$ million)
- Exhibit 50 Raised Access Flooring Market in France 2019?2025 (\$ million)
- Exhibit 51 Raised Access Flooring Market in Italy 2019?2025 (\$ million)
- Exhibit 52 Raised Access Flooring Market in Spain 2019?2025 (\$ million)
- Exhibit 53 Raised Access Flooring Market in MEA 2019–2025 (\$ million)
- Exhibit 54 Incremental Growth in MEA 2019 & 2025
- Exhibit 55 Raised Access Flooring Market in Saudi Arabia 2019?2025 (\$ million)
- Exhibit 56 Raised Access Flooring Market in UAE 2019?2025 (\$ million)
- Exhibit 57 Raised Access Flooring Market in Turkey 2019?2025 (\$ million)
- Exhibit 58 Raised Access Flooring Market in South Africa 2019?2025 (\$ million)
- Exhibit 59 Raised Access Flooring Market in Latin America 2019–2025 (\$ million)
- Exhibit 60 Incremental Growth in Latin America 2019 & 2025
- Exhibit 61 Raised Access Flooring Market in Brazil 2019?2025 (\$ million)
- Exhibit 62 Raised Access Flooring Market in Mexico 2019?2025 (\$ million)
- Exhibit 63 Raised Access Flooring Market in Chile 2019?2025 (\$ million)
- Exhibit 64 Raised Access Flooring Market in Colombia 2019?2025 (\$ million)

List Of Tables

LIST OF TABLES

Table 1 Key Caveats

Table 2 Currency Conversion 2013?2019

Table 3 Geographical Mapping of Market Risks for Raised Access Flooring

Table 4 North America Raised Access Flooring Market by Panel Type 2019?2025 (\$ million)

Table 5 APAC Raised Access Flooring Market by Type 2019?2025 (\$ million)

Table 6 Europe Raised Access Flooring Market by Panel Type 2019?2025 (\$ million)

Table 7 MEA Raised Access Flooring Market by Panel Type 2019?2025 (\$ million)

Table 8 Latin America Raised Access Flooring Market by Panel Type 2019?2025 (\$ million)

Table 9 Linder: Major Product Offerings

Table 10 Knauf: Product Offerings

Table 11 Exyte Technologies: Product Offerings

Table 12 Gamma Industries: Product Offerings

Table 13 Everest Industries: Product Offerings

Table 14 Kingspan: Product Offerings

Table 15 Eurodek: Product Offerings

Table 16 Comey: Product Offerings

Table 17 JVP: Product Offerings

Table 18 United Office Systems Pvt. Ltd.: Product Offerings

Table 19 AET Building Products: Product Offerings

Table 20 Haworth: Product Offerings

Table 21 Polygroup.: Product Offerings

Table 22 Bathgate Flooring: Product Offerings

Table 23 Mero Tsk: Product Offerings

Table 24 Mero Tsk: Product Offerings

Table 25 Porcelanosa: Product Offerings

Table 26 Lenzlinger: Product Offerings

Table 27 Veitchi Flooring: Product Offerings

Table 28 CBI Europe: Product Offerings

Table 29 Akdag S.W: Key Product Offerings

Table 30 ASP Access Floors: Key Product Offerings

Table 31 Huatong Xinli Flooring: Key Product Offerings

Table 32 Global Market by Panel Type 2019?2025 (\$ million)

Table 33 Global Market by Panel Type 2019?2025 (Revenue %)

Table 34 Global Market by End-user 2019?2025 (\$ million)

Table 35 Global Market by End-user 2019?2025 (Revenue %)

Table 36 Global Market by Geography 2019?2025 (\$ million)

Table 37 Global Market by Geography 2019?2025 (Revenue %)

Table 38 North America Raised Access Flooring Market by Panel Type 2019?2025 (\$ million)

Table 39 APAC Raised Access Flooring Market by Panel Type 2019?2025 (\$ million)

Table 40 Europe Raised Access Flooring Market by Panel Type 2019?2025 (\$ million)

Table 41 MEA Raised Access Flooring Market by Panel Type 2019?2025 (\$ million)

Table 42 Global Latin America Raised Access Flooring Market by Panel Type 2019?2025 (\$ million)

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