

# **Steel Grating Walkways Market By Material Type (Carbon Steel Grating, Stainless Steel Grating, Mild Steel Grating) , By Fabrication (Welded Steel Grating, Swage Locked Grating, Press Locked Grating, Riveted Grating, Close Mesh Steel Grating) By Surface Type (Serrated Steel Grating, Plain Steel Grating) : Global Opportunity Analysis and Industry Forecast, 2024-2032**

<https://marketpublishers.com/r/SF0343F9C8D0EN.html>

Date: August 2024

Pages: 231

Price: US\$ 2,736.00 (Single User License)

ID: SF0343F9C8D0EN

## **Abstracts**

### **Steel Grating Walkways Market**

The steel grating walkways market was valued at \$184.4 billion in 2023 and is projected to reach \$241.6 billion by 2032, growing at a CAGR of 3% from 2024 to 2032.

A steel grating walkway is a flooring product with a grid-like structure developed using steel bars. The intersection of bars at regular intervals leads to the creation of a robust, durable, and secure platform that finds applications in various residential, commercial, and industrial settings. The utility of steel grating walkways is beneficial for diverse settings as they offer slip resistance, ventilation, & passage for drainage and are easy to maintain.

Expansion of the industrial infrastructure in the form of factories, power plants, and warehouses has fueled the demand for steel grating walkways, propelling the growth of the market. In addition, the implementation of stringent standards for workers' safety has obligated the installation of walkways in industries, which augments the development of the market. The adoption of smart technology and automation into the

manufacturing procedures of steel grating walkways is trending in recent times. Manufacturers are notably integrating 3D printing, computer numerical control, and smart sensors to streamline production and minimize errors.

However, the high production costs increase the overall prices of steel grating walkways, compelling the usage of comparatively inexpensive alternatives such as wood or concrete in budget-sensitive projects. On the contrary, as the importance of recycling & circular economy is gaining traction among manufacturers and consumers, the steel grating walkways market is poised to witness lucrative opportunities in coming years. According to the statistics of the Bureau of Internal Revenue, around 630 million tons of recycled steel is used every year in global steel production. This prevents approximately 950 million tons of carbon emission, along with saving energy and preserving natural resources. Therefore, the high recyclability of steel is poised to open new avenues for the steel grating walkways market.

## Segment Review

The steel grating walkways market is segmented into material type, fabrication, surface type, and region. On the basis of material type, the market is divided into carbon steel grating, stainless steel grating, and mild steel grating. Depending on fabrication, it is classified into welded steel grating, swage locked grating, press locked grating, riveted grating, and close mesh steel grating. As per surface type, it is bifurcated into serrated steel grating and plain steel grating. Region wise, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

## Key Findings

On the basis of material type, the carbon steel grating segment acquired a high stake in the market in 2023.

Depending on fabrication, the welded steel grating segment dominated the market in 2023.

As per surface type, the serrated steel grating segment was the highest shareholder in 2023.

Region wise, Asia-Pacific was the highest revenue generator in 2023.

## Competition Analysis

The leading players operating in the global steel grating walkways market include Alabama Metal Industries Corporation, IKG, Interstate Gratings LLC, Lionweld Kennedy Flooring Limited, Lichtgitter GmbH, Marco Specialty Steel Inc, Meiser GmbH, Nucor Corporation, Ohio Gratings Inc, and P&R Metals Inc. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships, to strengthen their foothold in the competitive market.

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Average Selling Price Analysis / Price Point Analysis

Brands Share Analysis

Criss-cross segment analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

List of customers/consumers/raw material suppliers- value chain analysis

Market share analysis of players at global/region/country level

Product Consumption Analysis

SWOT Analysis

Volume Market Size and Forecast

## Key Market Segments

### By Material Type

Carbon Steel Grating

Stainless Steel Grating

Mild Steel Grating

### By Fabrication

Welded Steel Grating

Swage Locked Grating

Press Locked Grating

Riveted Grating

Close Mesh Steel Grating

### By Surface Type

Serrated Steel Grating

Plain Steel Grating

### By Region

North America

U.S.

Canada

Mexico

Europe

France

Germany

Italy

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

Key Market Players

Alabama Metal Industries Corporation

IKG

Interstate Gratings LLC

Lionweld Kennedy Flooring Limited

Lichtgitter GmbH

Marco Specialty Steel Inc

Meiser GmbH

Nucor Corporation

Ohio Gratings Inc

P&R Metals Inc

## Contents

### CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits
- 1.4. Research Methodology
  - 1.4.1. Primary Research
  - 1.4.2. Secondary Research
  - 1.4.3. Analyst Tools and Models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

### CHAPTER 3: MARKET LANDSCAPE

- 3.1. Market Definition and Scope
- 3.2. Key Findings
  - 3.2.1. Top Investment Pockets
  - 3.2.2. Top Winning Strategies
- 3.3. Porter's Five Forces Analysis
  - 3.3.1. Bargaining Power of Suppliers
  - 3.3.2. Threat of New Entrants
  - 3.3.3. Threat of Substitutes
  - 3.3.4. Competitive Rivalry
  - 3.3.5. Bargaining Power among Buyers
- 3.4. Market Dynamics
  - 3.4.1. Drivers
  - 3.4.2. Restraints
  - 3.4.3. Opportunities

### CHAPTER 4: STEEL GRATING WALKWAYS MARKET, BY MATERIAL TYPE

- 4.1. Market Overview
  - 4.1.1 Market Size and Forecast, By Material Type
- 4.2. Carbon Steel Grating
  - 4.2.1. Key Market Trends, Growth Factors and Opportunities



- 4.2.2. Market Size and Forecast, By Region
- 4.2.3. Market Share Analysis, By Country
- 4.3. Stainless Steel Grating
  - 4.3.1. Key Market Trends, Growth Factors and Opportunities
  - 4.3.2. Market Size and Forecast, By Region
  - 4.3.3. Market Share Analysis, By Country
- 4.4. Mild Steel Grating
  - 4.4.1. Key Market Trends, Growth Factors and Opportunities
  - 4.4.2. Market Size and Forecast, By Region
  - 4.4.3. Market Share Analysis, By Country

## **CHAPTER 5: STEEL GRATING WALKWAYS MARKET, BY FABRICATION**

- 5.1. Market Overview
  - 5.1.1 Market Size and Forecast, By Fabrication
- 5.2. Welded Steel Grating
  - 5.2.1. Key Market Trends, Growth Factors and Opportunities
  - 5.2.2. Market Size and Forecast, By Region
  - 5.2.3. Market Share Analysis, By Country
- 5.3. Swage Locked Grating
  - 5.3.1. Key Market Trends, Growth Factors and Opportunities
  - 5.3.2. Market Size and Forecast, By Region
  - 5.3.3. Market Share Analysis, By Country
- 5.4. Press Locked Grating
  - 5.4.1. Key Market Trends, Growth Factors and Opportunities
  - 5.4.2. Market Size and Forecast, By Region
  - 5.4.3. Market Share Analysis, By Country
- 5.5. Riveted Grating
  - 5.5.1. Key Market Trends, Growth Factors and Opportunities
  - 5.5.2. Market Size and Forecast, By Region
  - 5.5.3. Market Share Analysis, By Country
- 5.6. Close Mesh Steel Grating
  - 5.6.1. Key Market Trends, Growth Factors and Opportunities
  - 5.6.2. Market Size and Forecast, By Region
  - 5.6.3. Market Share Analysis, By Country

## **CHAPTER 6: STEEL GRATING WALKWAYS MARKET, BY SURFACE TYPE**

- 6.1. Market Overview

- 6.1.1 Market Size and Forecast, By Surface Type
- 6.2. Serrated Steel Grating
  - 6.2.1. Key Market Trends, Growth Factors and Opportunities
  - 6.2.2. Market Size and Forecast, By Region
  - 6.2.3. Market Share Analysis, By Country
- 6.3. Plain Steel Grating
  - 6.3.1. Key Market Trends, Growth Factors and Opportunities
  - 6.3.2. Market Size and Forecast, By Region
  - 6.3.3. Market Share Analysis, By Country

## **CHAPTER 7: STEEL GRATING WALKWAYS MARKET, BY REGION**

- 7.1. Market Overview
  - 7.1.1 Market Size and Forecast, By Region
- 7.2. North America
  - 7.2.1. Key Market Trends and Opportunities
  - 7.2.2. Market Size and Forecast, By Material Type
  - 7.2.3. Market Size and Forecast, By Fabrication
  - 7.2.4. Market Size and Forecast, By Surface Type
  - 7.2.5. Market Size and Forecast, By Country
  - 7.2.6. U.S. Steel Grating Walkways Market
    - 7.2.6.1. Market Size and Forecast, By Material Type
    - 7.2.6.2. Market Size and Forecast, By Fabrication
    - 7.2.6.3. Market Size and Forecast, By Surface Type
  - 7.2.7. Canada Steel Grating Walkways Market
    - 7.2.7.1. Market Size and Forecast, By Material Type
    - 7.2.7.2. Market Size and Forecast, By Fabrication
    - 7.2.7.3. Market Size and Forecast, By Surface Type
  - 7.2.8. Mexico Steel Grating Walkways Market
    - 7.2.8.1. Market Size and Forecast, By Material Type
    - 7.2.8.2. Market Size and Forecast, By Fabrication
    - 7.2.8.3. Market Size and Forecast, By Surface Type
- 7.3. Europe
  - 7.3.1. Key Market Trends and Opportunities
  - 7.3.2. Market Size and Forecast, By Material Type
  - 7.3.3. Market Size and Forecast, By Fabrication
  - 7.3.4. Market Size and Forecast, By Surface Type
  - 7.3.5. Market Size and Forecast, By Country
  - 7.3.6. France Steel Grating Walkways Market

- 7.3.6.1. Market Size and Forecast, By Material Type
- 7.3.6.2. Market Size and Forecast, By Fabrication
- 7.3.6.3. Market Size and Forecast, By Surface Type
- 7.3.7. Germany Steel Grating Walkways Market
  - 7.3.7.1. Market Size and Forecast, By Material Type
  - 7.3.7.2. Market Size and Forecast, By Fabrication
  - 7.3.7.3. Market Size and Forecast, By Surface Type
- 7.3.8. Italy Steel Grating Walkways Market
  - 7.3.8.1. Market Size and Forecast, By Material Type
  - 7.3.8.2. Market Size and Forecast, By Fabrication
  - 7.3.8.3. Market Size and Forecast, By Surface Type
- 7.3.9. UK Steel Grating Walkways Market
  - 7.3.9.1. Market Size and Forecast, By Material Type
  - 7.3.9.2. Market Size and Forecast, By Fabrication
  - 7.3.9.3. Market Size and Forecast, By Surface Type
- 7.3.10. Rest Of Europe Steel Grating Walkways Market
  - 7.3.10.1. Market Size and Forecast, By Material Type
  - 7.3.10.2. Market Size and Forecast, By Fabrication
  - 7.3.10.3. Market Size and Forecast, By Surface Type
- 7.4. Asia-Pacific
  - 7.4.1. Key Market Trends and Opportunities
  - 7.4.2. Market Size and Forecast, By Material Type
  - 7.4.3. Market Size and Forecast, By Fabrication
  - 7.4.4. Market Size and Forecast, By Surface Type
  - 7.4.5. Market Size and Forecast, By Country
  - 7.4.6. China Steel Grating Walkways Market
    - 7.4.6.1. Market Size and Forecast, By Material Type
    - 7.4.6.2. Market Size and Forecast, By Fabrication
    - 7.4.6.3. Market Size and Forecast, By Surface Type
  - 7.4.7. Japan Steel Grating Walkways Market
    - 7.4.7.1. Market Size and Forecast, By Material Type
    - 7.4.7.2. Market Size and Forecast, By Fabrication
    - 7.4.7.3. Market Size and Forecast, By Surface Type
  - 7.4.8. India Steel Grating Walkways Market
    - 7.4.8.1. Market Size and Forecast, By Material Type
    - 7.4.8.2. Market Size and Forecast, By Fabrication
    - 7.4.8.3. Market Size and Forecast, By Surface Type
  - 7.4.9. South Korea Steel Grating Walkways Market
    - 7.4.9.1. Market Size and Forecast, By Material Type

- 7.4.9.2. Market Size and Forecast, By Fabrication
- 7.4.9.3. Market Size and Forecast, By Surface Type
- 7.4.10. Rest of Asia-Pacific Steel Grating Walkways Market
  - 7.4.10.1. Market Size and Forecast, By Material Type
  - 7.4.10.2. Market Size and Forecast, By Fabrication
  - 7.4.10.3. Market Size and Forecast, By Surface Type
- 7.5. LAMEA
  - 7.5.1. Key Market Trends and Opportunities
  - 7.5.2. Market Size and Forecast, By Material Type
  - 7.5.3. Market Size and Forecast, By Fabrication
  - 7.5.4. Market Size and Forecast, By Surface Type
  - 7.5.5. Market Size and Forecast, By Country
  - 7.5.6. Latin America Steel Grating Walkways Market
    - 7.5.6.1. Market Size and Forecast, By Material Type
    - 7.5.6.2. Market Size and Forecast, By Fabrication
    - 7.5.6.3. Market Size and Forecast, By Surface Type
  - 7.5.7. Middle East Steel Grating Walkways Market
    - 7.5.7.1. Market Size and Forecast, By Material Type
    - 7.5.7.2. Market Size and Forecast, By Fabrication
    - 7.5.7.3. Market Size and Forecast, By Surface Type
  - 7.5.8. Africa Steel Grating Walkways Market
    - 7.5.8.1. Market Size and Forecast, By Material Type
    - 7.5.8.2. Market Size and Forecast, By Fabrication
    - 7.5.8.3. Market Size and Forecast, By Surface Type

## **CHAPTER 8: COMPETITIVE LANDSCAPE**

- 8.1. Introduction
- 8.2. Top Winning Strategies
- 8.3. Product Mapping Of Top 10 Player
- 8.4. Competitive Dashboard
- 8.5. Competitive Heatmap
- 8.6. Top Player Positioning, 2023

## **CHAPTER 9: COMPANY PROFILES**

- 9.1. Alabama Metal Industries Corporation
  - 9.1.1. Company Overview
  - 9.1.2. Key Executives

- 9.1.3. Company Snapshot
- 9.1.4. Operating Business Segments
- 9.1.5. Product Portfolio
- 9.1.6. Business Performance
- 9.1.7. Key Strategic Moves and Developments
- 9.2. IKG
  - 9.2.1. Company Overview
  - 9.2.2. Key Executives
  - 9.2.3. Company Snapshot
  - 9.2.4. Operating Business Segments
  - 9.2.5. Product Portfolio
  - 9.2.6. Business Performance
  - 9.2.7. Key Strategic Moves and Developments
- 9.3. Interstate Gratings LLC
  - 9.3.1. Company Overview
  - 9.3.2. Key Executives
  - 9.3.3. Company Snapshot
  - 9.3.4. Operating Business Segments
  - 9.3.5. Product Portfolio
  - 9.3.6. Business Performance
  - 9.3.7. Key Strategic Moves and Developments
- 9.4. Lionweld Kennedy Flooring Limited
  - 9.4.1. Company Overview
  - 9.4.2. Key Executives
  - 9.4.3. Company Snapshot
  - 9.4.4. Operating Business Segments
  - 9.4.5. Product Portfolio
  - 9.4.6. Business Performance
  - 9.4.7. Key Strategic Moves and Developments
- 9.5. Lichtgitter GmbH
  - 9.5.1. Company Overview
  - 9.5.2. Key Executives
  - 9.5.3. Company Snapshot
  - 9.5.4. Operating Business Segments
  - 9.5.5. Product Portfolio
  - 9.5.6. Business Performance
  - 9.5.7. Key Strategic Moves and Developments
- 9.6. Marco Specialty Steel Inc
  - 9.6.1. Company Overview

- 9.6.2. Key Executives
- 9.6.3. Company Snapshot
- 9.6.4. Operating Business Segments
- 9.6.5. Product Portfolio
- 9.6.6. Business Performance
- 9.6.7. Key Strategic Moves and Developments
- 9.7. Meiser GmbH
  - 9.7.1. Company Overview
  - 9.7.2. Key Executives
  - 9.7.3. Company Snapshot
  - 9.7.4. Operating Business Segments
  - 9.7.5. Product Portfolio
  - 9.7.6. Business Performance
  - 9.7.7. Key Strategic Moves and Developments
- 9.8. Nucor Corporation
  - 9.8.1. Company Overview
  - 9.8.2. Key Executives
  - 9.8.3. Company Snapshot
  - 9.8.4. Operating Business Segments
  - 9.8.5. Product Portfolio
  - 9.8.6. Business Performance
  - 9.8.7. Key Strategic Moves and Developments
- 9.9. Ohio Gratings Inc
  - 9.9.1. Company Overview
  - 9.9.2. Key Executives
  - 9.9.3. Company Snapshot
  - 9.9.4. Operating Business Segments
  - 9.9.5. Product Portfolio
  - 9.9.6. Business Performance
  - 9.9.7. Key Strategic Moves and Developments
- 9.10. PAndR Metals Inc
  - 9.10.1. Company Overview
  - 9.10.2. Key Executives
  - 9.10.3. Company Snapshot
  - 9.10.4. Operating Business Segments
  - 9.10.5. Product Portfolio
  - 9.10.6. Business Performance
  - 9.10.7. Key Strategic Moves and Developments

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