

Global Hemp Concrete Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview

Hemp concrete, also known as hempcrete, is a bio-composite material made of hemp hurds (the woody inner fibers of the hemp plant) mixed with lime and water. This sustainable building material offers excellent thermal performance, is lightweight, breathable, and has low environmental impact. Hemp concrete is gaining traction in the construction industry as a renewable alternative to traditional concrete.

The current market size for hemp concrete in 2023 is estimated at USD 15 million. With a projected Compound Annual Growth Rate (CAGR) of 6.78% from 2024 to 2032, the market is expected to reach USD 25 million by the end of the forecast period. This growth can be attributed to increasing awareness of sustainable construction practices, stringent environmental regulations, and the shift towards eco-friendly building materials.

Several key growth drivers are fueling the demand for hemp concrete. Firstly, the growing emphasis on reducing carbon footprint in the construction industry is driving the adoption of sustainable materials like hemp concrete. Secondly, the increasing focus on energy-efficient buildings is boosting the demand for materials with superior thermal performance, which hemp concrete offers. Lastly, government initiatives promoting green construction practices are creating a conducive environment for the market growth of hemp concrete.

Analyzing market trends reveals several noteworthy developments. One prominent trend is the rising popularity of green building certifications such as LEED (Leadership in Energy and Environmental Design) that incentivize the use of sustainable materials like

hemp concrete. Additionally, the integration of hemp-based materials in mainstream construction projects is on the rise, indicating a shift towards more environmentally conscious practices in the industry. Moreover, collaborations between hemp producers, construction companies, and research institutions are driving innovation in hemp concrete formulations, enhancing its structural properties and applicability.

In terms of regional market distribution, leading markets for hemp concrete include North America, Europe, and Asia Pacific. North America dominates the market due to stringent regulations promoting sustainable construction practices and a growing preference for eco-friendly materials. In Europe, the market is driven by strong government support for sustainable building initiatives and a well-established green construction sector. The Asia Pacific region is witnessing significant growth attributed to rapid urbanization, increasing awareness of environmental issues, and a shift towards sustainable infrastructure development.

Despite the positive outlook, the market for hemp concrete faces challenges. One key challenge is the lack of standardized building codes and regulations specific to hemp-based materials, which can hinder widespread adoption. Additionally, limited awareness among architects, builders, and consumers about the benefits and applications of hemp concrete poses a barrier to market growth. Overcoming these challenges will require concerted efforts from industry stakeholders to educate the market, advocate for regulatory support, and drive innovation in hemp concrete technologies.

In conclusion, the market for hemp concrete is poised for steady growth driven by increasing demand for sustainable construction solutions. By capitalizing on key growth drivers, addressing market challenges, and leveraging emerging trends, stakeholders in the hemp concrete industry can unlock opportunities for expansion and contribute to a more sustainable built environment.

This report provides a deep insight into the global Hemp Concrete market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the

Global Hemp Concrete Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Hemp Concrete market in any manner.

Global Hemp Concrete Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Sch?nthaler

HempFlax

American Hemp

IsoHemp

American Lime Technology

Market Segmentation (by Type)

Hemp Plasters

Hemp Blocks

Market Segmentation (by Application)

Residentail Building

Commercial Building

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Hemp Concrete Market

Overview of the regional outlook of the Hemp Concrete Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the

years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Hemp Concrete Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Hemp Concrete

1.2 Key Market Segments

1.2.1 Hemp Concrete Segment by Type

1.2.2 Hemp Concrete Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 HEMP CONCRETE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Hemp Concrete Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Hemp Concrete Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 HEMP CONCRETE MARKET COMPETITIVE LANDSCAPE

3.1 Global Hemp Concrete Sales by Manufacturers (2019-2024)

3.2 Global Hemp Concrete Revenue Market Share by Manufacturers (2019-2024)

3.3 Hemp Concrete Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Hemp Concrete Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Hemp Concrete Sales Sites, Area Served, Product Type

3.6 Hemp Concrete Market Competitive Situation and Trends

3.6.1 Hemp Concrete Market Concentration Rate

3.6.2 Global 5 and 10 Largest Hemp Concrete Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 HEMP CONCRETE INDUSTRY CHAIN ANALYSIS

- 4.1 Hemp Concrete Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF HEMP CONCRETE MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 HEMP CONCRETE MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Hemp Concrete Sales Market Share by Type (2019-2024)
- 6.3 Global Hemp Concrete Market Size Market Share by Type (2019-2024)
- 6.4 Global Hemp Concrete Price by Type (2019-2024)

7 HEMP CONCRETE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Hemp Concrete Market Sales by Application (2019-2024)
- 7.3 Global Hemp Concrete Market Size (M USD) by Application (2019-2024)
- 7.4 Global Hemp Concrete Sales Growth Rate by Application (2019-2024)

8 HEMP CONCRETE MARKET SALES BY REGION

- 8.1 Global Hemp Concrete Sales by Region
 - 8.1.1 Global Hemp Concrete Sales by Region
 - 8.1.2 Global Hemp Concrete Sales Market Share by Region
- 8.2 Global Hemp Concrete Market Size by Region
 - 8.2.1 Global Hemp Concrete Market Size by Region

8.2.2 Global Hemp Concrete Market Size Market Share by Region

8.3 North America

8.3.1 North America Hemp Concrete Sales by Country

8.3.2 North America Hemp Concrete Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Hemp Concrete Sales by Country

8.4.2 Europe Hemp Concrete Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Hemp Concrete Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific Hemp Concrete Market Size by Region

8.6.2 Asia Pacific Hemp Concrete Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America Hemp Concrete Sales by Country

8.7.2 South America Hemp Concrete Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

8.8.1 Middle East and Africa Hemp Concrete Sales by Region

8.8.2 Middle East and Africa Hemp Concrete Market Size by Region

8.8.3 Saudi Arabia

8.8.4 UAE

8.8.5 Egypt

8.8.6 Nigeria

8.8.7 South Africa

9 HEMP CONCRETE MARKET PRODUCTION BY REGION

9.1 Global Production of Hemp Concrete by Region (2019-2024)

9.2 Global Hemp Concrete Revenue Market Share by Region (2019-2024)

9.3 Global Hemp Concrete Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Hemp Concrete Production

9.4.1 North America Hemp Concrete Production Growth Rate (2019-2024)

9.4.2 North America Hemp Concrete Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Hemp Concrete Production

9.5.1 Europe Hemp Concrete Production Growth Rate (2019-2024)

9.5.2 Europe Hemp Concrete Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Hemp Concrete Production (2019-2024)

9.6.1 Japan Hemp Concrete Production Growth Rate (2019-2024)

9.6.2 Japan Hemp Concrete Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Hemp Concrete Production (2019-2024)

9.7.1 China Hemp Concrete Production Growth Rate (2019-2024)

9.7.2 China Hemp Concrete Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 Sch?nthaler

10.1.1 Sch?nthaler Hemp Concrete Basic Information

10.1.2 Sch?nthaler Hemp Concrete Product Overview

10.1.3 Sch?nthaler Hemp Concrete Product Market Performance

10.1.4 Sch?nthaler Business Overview

10.1.5 Sch?nthaler Hemp Concrete SWOT Analysis

10.1.6 Sch?nthaler Recent Developments

10.2 HempFlax

10.2.1 HempFlax Hemp Concrete Basic Information

- 10.2.2 HempFlax Hemp Concrete Product Overview
- 10.2.3 HempFlax Hemp Concrete Product Market Performance
- 10.2.4 HempFlax Business Overview
- 10.2.5 HempFlax Hemp Concrete SWOT Analysis
- 10.2.6 HempFlax Recent Developments
- 10.3 American Hemp
 - 10.3.1 American Hemp Hemp Concrete Basic Information
 - 10.3.2 American Hemp Hemp Concrete Product Overview
 - 10.3.3 American Hemp Hemp Concrete Product Market Performance
 - 10.3.4 American Hemp Hemp Concrete SWOT Analysis
 - 10.3.5 American Hemp Business Overview
 - 10.3.6 American Hemp Recent Developments
- 10.4 IsoHemp
 - 10.4.1 IsoHemp Hemp Concrete Basic Information
 - 10.4.2 IsoHemp Hemp Concrete Product Overview
 - 10.4.3 IsoHemp Hemp Concrete Product Market Performance
 - 10.4.4 IsoHemp Business Overview
 - 10.4.5 IsoHemp Recent Developments
- 10.5 American Lime Technology
 - 10.5.1 American Lime Technology Hemp Concrete Basic Information
 - 10.5.2 American Lime Technology Hemp Concrete Product Overview
 - 10.5.3 American Lime Technology Hemp Concrete Product Market Performance
 - 10.5.4 American Lime Technology Business Overview
 - 10.5.5 American Lime Technology Recent Developments

11 HEMP CONCRETE MARKET FORECAST BY REGION

- 11.1 Global Hemp Concrete Market Size Forecast
- 11.2 Global Hemp Concrete Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Hemp Concrete Market Size Forecast by Country
 - 11.2.3 Asia Pacific Hemp Concrete Market Size Forecast by Region
 - 11.2.4 South America Hemp Concrete Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Hemp Concrete by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global Hemp Concrete Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of Hemp Concrete by Type (2025-2032)

12.1.2 Global Hemp Concrete Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Hemp Concrete by Type (2025-2032)

12.2 Global Hemp Concrete Market Forecast by Application (2025-2032)

12.2.1 Global Hemp Concrete Sales (K MT) Forecast by Application

12.2.2 Global Hemp Concrete Market Size (M USD) Forecast by Application
(2025-2032)

13 CONCLUSION AND KEY FINDINGS

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