

# **Global Pervious Pavement Market Size study, By Material (Pervious Concrete, Porous Asphalt, Interlocking Concrete Pavers), By Application (Hardscape, Floors, Other Construction), By Design (Hydrological, Structural), and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/GE03902448A8EN.html>

Date: April 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GE03902448A8EN

## **Abstracts**

Global Pervious Pavement Market is valued approximately USD 16.91 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.7% over the forecast period 2022-2028.

Pervious pavement is also commonly known as porous or permeable pavement. Pervious pavement allows stormwater to flow through it or non-porous blocks spaced to facilitate the water flow between gaps. These pavements are gaining huge traction in structures such as swimming pools, sidewalks, multi-acre & commercial spaces, parking lots, and many others. The usage of these pavement aids in surging groundwater levels by eradicating contaminants extant in water and ensures water purity. Additionally, this type of method also evades the chances of flood in case of surplus rainwater collecting at a particular region by offering runoff to the water and its drainage. Accordingly, the rising concerns regarding stormwater management, growing requirement for raising the groundwater level, and rapid industrialization and urbanization in many emerging economies are the primary factors that are stimulating the market growth across the globe. For instance, in June 2019, EOS Eco-Energy- a not-for-profit organization, unveils the launch of their new project 'depaving' that targets the alleviate flooding in Sackville town of Canada. This project is the first rain harvesting project that also uses pervious pavement to facilitate stormwater infiltration into the soil and the reservoir underneath. Thereby, the introduction of various infrastructural developments by the

public or private organizations is further surging the demand for the pervious pavement, which, in turn, augments the market growth. However, a lack of awareness regarding pervious pavement systems and high maintenance requirements and costs impedes the growth of the market over the forecast period of 2022-2028. Also, rapid urbanization and increasing infrastructure investment are anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Pervious Pavement market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The Asia Pacific is the leading region across the world in terms of market share owing to the availability of cost-effective construction of buildings and facilities without negotiating quality, as well as increasing industrialization and urbanization. Whereas, Middle-East & Africa is anticipated to exhibit a significant CAGR over the forecast period 2022-2028. Factors such as the growth of emerging nations, as well as the availability of funding for new building constructions and renovation activities, would create lucrative growth prospects for the Pervious Pavement market across the region.

Major market players included in this report are:

LafargeHolcim

CEMEX, S.A.B. de C.V.

CRH plc

BASF SE

Balfour Beatty plc

UltraTech Cement Limited

Boral Limited

Balfour Beatty PLC

Raffin Construction Co.

Chaney Enterprises

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed inApplicationation about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material

Pervious Concrete

Porous Asphalt

Interlocking Concrete Pavers

By Application

Hardscape

Floors

Other Construction

By Design

Hydrological

Structural

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Pervious Pavement Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
  - 1.2.1. Global Pervious Pavement Market, by Region, 2020-2028 (USD Billion)
  - 1.2.2. Global Pervious Pavement Market, by Material, 2020-2028 (USD Billion)
  - 1.2.3. Global Pervious Pavement Market, by Application, 2020-2028 (USD Billion)
  - 1.2.4. Global Pervious Pavement Market, by Design, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL PERVIOUS PAVEMENT MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL PERVIOUS PAVEMENT MARKET DYNAMICS

- 3.1. Pervious Pavement Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing concerns about stormwater management
    - 3.1.1.2. Ability to raise ground water level
  - 3.1.2. Market Challenges
    - 3.1.2.1. Lack awareness regarding pervious pavement systems
    - 3.1.2.2. High maintenance requirement and cost
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rapid urbanization
    - 3.1.3.2. Increasing infrastructure investment

### CHAPTER 4. GLOBAL PERVIOUS PAVEMENT MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL PERVIOUS PAVEMENT MARKET, BY MATERIAL**

- 6.1. Market Snapshot
- 6.2. Global Pervious Pavement Market by Material, Performance - Potential Analysis
- 6.3. Global Pervious Pavement Market Estimates & Forecasts by Material 2018-2028 (USD Billion)
- 6.4. Pervious Pavement Market, Sub Segment Analysis
  - 6.4.1. Pervious Concrete
  - 6.4.2. Porous Asphalt
  - 6.4.3. Interlocking Concrete Pavers

## **CHAPTER 7. GLOBAL PERVIOUS PAVEMENT MARKET, BY APPLICATION**

- 7.1. Market Snapshot
- 7.2. Global Pervious Pavement Market by Application, Performance - Potential Analysis
- 7.3. Global Pervious Pavement Market Estimates & Forecasts by Application 2018-2028 (USD Billion)
- 7.4. Pervious Pavement Market, Sub Segment Analysis

- 7.4.1. Hardscape
- 7.4.2. Floors
- 7.4.3. Other Construction

## **CHAPTER 8. GLOBAL PERVIOUS PAVEMENT MARKET, BY DESIGN**

- 8.1. Market Snapshot
- 8.2. Global Pervious Pavement Market by Design, Performance - Potential Analysis
- 8.3. Global Pervious Pavement Market Estimates & Forecasts by Design 2018-2028 (USD Billion)
- 8.4. Pervious Pavement Market, Sub Segment Analysis
  - 8.4.1. Hydrological
  - 8.4.2. Structural

## **CHAPTER 9. GLOBAL PERVIOUS PAVEMENT MARKET, REGIONAL ANALYSIS**

- 9.1. Pervious Pavement Market, Regional Market Snapshot
- 9.2. North America Pervious Pavement Market
  - 9.2.1. U.S. Pervious Pavement Market
    - 9.2.1.1. Material estimates & forecasts, 2018-2028
    - 9.2.1.2. Application estimates & forecasts, 2018-2028
    - 9.2.1.3. Design estimates & forecasts, 2018-2028
  - 9.2.2. Canada Pervious Pavement Market
- 9.3. Europe Pervious Pavement Market Snapshot
  - 9.3.1. U.K. Pervious Pavement Market
  - 9.3.2. Germany Pervious Pavement Market
  - 9.3.3. France Pervious Pavement Market
  - 9.3.4. Spain Pervious Pavement Market
  - 9.3.5. Italy Pervious Pavement Market
  - 9.3.6. Rest of Europe Pervious Pavement Market
- 9.4. Asia-Pacific Pervious Pavement Market Snapshot
  - 9.4.1. China Pervious Pavement Market
  - 9.4.2. India Pervious Pavement Market
  - 9.4.3. Japan Pervious Pavement Market
  - 9.4.4. Australia Pervious Pavement Market
  - 9.4.5. South Korea Pervious Pavement Market
  - 9.4.6. Rest of Asia Pacific Pervious Pavement Market
- 9.5. Latin America Pervious Pavement Market Snapshot
  - 9.5.1. Brazil Pervious Pavement Market

- 9.5.2. Mexico Pervious Pavement Market
- 9.6. Rest of The World Pervious Pavement Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. LafargeHolcim
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. CEMEX, S.A.B. de C.V.
  - 10.2.3. CRH plc
  - 10.2.4. BASF SE
  - 10.2.5. Balfour Beatty plc
  - 10.2.6. UltraTech Cement Limited
  - 10.2.7. Boral Limited
  - 10.2.8. Balfour Beatty PLC
  - 10.2.9. Raffin Construction Co.
  - 10.2.10. Chaney Enterprises

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Pervious Pavement Market, report scope

TABLE 2. Global Pervious Pavement Market estimates & forecasts by Region  
2018-2028 (USD Billion)

TABLE 3. Global Pervious Pavement Market estimates & forecasts by Material  
2018-2028 (USD Billion)

TABLE 4. Global Pervious Pavement Market estimates & forecasts by Application  
2018-2028 (USD Billion)

TABLE 5. Global Pervious Pavement Market estimates & forecasts by Design  
2018-2028 (USD Billion)

TABLE 6. Global Pervious Pavement Market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 7. Global Pervious Pavement Market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 8. Global Pervious Pavement Market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 9. Global Pervious Pavement Market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 10. Global Pervious Pavement Market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 11. Global Pervious Pavement Market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 12. Global Pervious Pavement Market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 13. Global Pervious Pavement Market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 14. Global Pervious Pavement Market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 15. Global Pervious Pavement Market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 16. U.S. Pervious Pavement Market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 17. U.S. Pervious Pavement Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 18. U.S. Pervious Pavement Market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 19. Canada Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 20. Canada Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 21. Canada Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 22. UK Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 23. UK Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 24. UK Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 25. Germany Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 26. Germany Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 27. Germany Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 28. RoE Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 29. RoE Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 30. RoE Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 31. China Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 32. China Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 33. China Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 34. India Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 35. India Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 36. India Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 37. Japan Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 38. Japan Pervious Pavement Market estimates & forecasts by segment

2018-2028 (USD Billion)

TABLE 39. Japan Pervious Pavement Market estimates & forecasts by segment

2018-2028 (USD Billion)

TABLE 40. RoAPAC Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 41. RoAPAC Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 42. RoAPAC Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 43. Brazil Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 44. Brazil Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 45. Brazil Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 46. Mexico Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 47. Mexico Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 48. Mexico Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 49. RoLA Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 50. RoLA Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 51. RoLA Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 52. Row Pervious Pavement Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 53. Row Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 54. Row Pervious Pavement Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Pervious Pavement Market

TABLE 56. List of primary sources, used in the study of global Pervious Pavement Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered



## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Pervious Pavement Market, research methodology
- FIG 2. Global Pervious Pavement Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Pervious Pavement Market, key trends 2021
- FIG 5. Global Pervious Pavement Market, growth prospects 2022-2028
- FIG 6. Global Pervious Pavement Market, porters 5 force model
- FIG 7. Global Pervious Pavement Market, pest analysis
- FIG 8. Global Pervious Pavement Market, value chain analysis
- FIG 9. Global Pervious Pavement Market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Pervious Pavement Market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Pervious Pavement Market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Pervious Pavement Market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Pervious Pavement Market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Pervious Pavement Market, regional snapshot 2018 & 2028
- FIG 15. North America Pervious Pavement Market 2018 & 2028 (USD Billion)
- FIG 16. Europe Pervious Pavement Market 2018 & 2028 (USD Billion)
- FIG 17. Asia pacific Market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Pervious Pavement Market 2018 & 2028 (USD Billion)
- FIG 19. Global Pervious Pavement Market, company Market share analysis (2021)

## I would like to order

Product name: Global Pervious Pavement Market Size study, By Material (Pervious Concrete, Porous Asphalt, Interlocking Concrete Pavers), By Application (Hardscape, Floors, Other Construction), By Design (Hydrological, Structural), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GE03902448A8EN.html>

Price: US\$ 4,950.00 (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/GE03902448A8EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970