

# **Ceramic Radiant Panel Market Size, Share, and Analysis, By Type (Tube-type, Rod Type, Other), By Applications (Residential Building, Commercial Building, Industrial Building) and Regional Forecasts, 2022-2032**

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## **Abstracts**

Ceramic Radiant Panel Market Size, Share, and Analysis, By Type (Tube-type, Rod Type, Other), By Applications (Residential Building, Commercial Building, Industrial Building) and Regional Forecasts, 2022-2032

### **PRODUCT OVERVIEW**

Ceramic Radiant Panels use a positive temperature coefficient ceramic heating element to generate heat using resistive heating principle and it is convenient and inexpensive method to use. Ceramic Radiant Panels heat quickly by attaining full temperature within few minutes and provide uniform temperature throughout the panel. Ceramic Radiant Panels have resistance to electricity and thermal conductivity and help in generating and conducting heat when electricity flows through. They have high durability & strength. Hence, used as a heating element. The heating element of Ceramic Radiant Panels are made of pure ceramic material, but they are composite materials which consist of the encapsulation of metal and ceramic materials. Ceramic Radiant Panels has wide range of applications and are used in industrial processes like drying, molding, boiling, melting the products and in space heating.

### **MARKET HIGHLIGHTS**

Global Ceramic Radiant Panel Market is expected to project a noticeable CAGR during the forecast period, 2022-2032

Global Ceramic Radiant Panel Market is expected to reach USD billion at a CAGR of % during forecast period. The growth of Ceramic Radiant Panel market is due to the ceramic material which conducts heat to the surroundings but acts as an insulator by reducing the heat and energy loss combined with uninsulated resistance wire and as they provide a safe, clean and quick source of heat. Ceramic Radiant Panels has wide range of applications and are used in industrial processes like drying, molding, boiling, melting the products and also in space heating.

Residential Building segment is expected to grow during the forecast period

#### GLOBAL CERAMIC RADIANT PANEL MARKET SEGMENTATION:

Tube-type segment is expected to grow during the forecast period

Global Ceramic Radiant Panel Market is classified based on the Type into Tube-type, Rod Type, Other. Tube-type segment holds the largest share in the market and is also expected to grow during the forecast period owing to the rising utilization of these Tube-type panels in various industries like oil heating, laminating, food processing, stamping etc. and due to the large amounts of heat generated even of the small size which is expected to boost the demand for Global Ceramic Radiant Panel market in the forecast period.

Global Ceramic Radiant Panel Market is classified based on the Applications into Residential Building, Commercial Building, Industrial Building. Residential Building segment holds the largest share in the market and is also expected to grow in the forecast period. Ceramic Radiant Panel is electrically conductive, and they are being widely used in home purposes or buildings due to the innovative technologies installed in ceramic radiant panels.

#### MARKET DYNAMICS:

##### Growth Drivers

Increased Awareness on Panels is Expected to Boost the Growth of the Market

Ease of Use is Expected to Boost the Growth of the Market

##### Restraint

Safety Concerns May Hamper the Market Growth

## GLOBAL CERAMIC RADIANT PANEL MARKET

Key Players Covered:

Safi Rezistans

Omega

Mor Electric Heating

Hi-Watt

Watlow

Heatersuk

Ecco Heating Products Ltd.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

COVID 19 outbreak led to worldwide emergency and global shut down which has led to the decrease in the growth of several industries. Global Ceramic Radiant Panel market had a negative impact as there is no work in this market due to the slowing down of utilization of new material by the customers. The increasing active cases of corona led to decreased demand for the Ceramic Radiant Panel market. COVID 19 had a negative impact on the demand and growth of the Global Ceramic Radiant Panel Market.

GLOBAL CERAMIC RADIANT PANEL MARKET REPORT ALSO CONTAINS ANALYSIS ON:

Global Ceramic Radiant Panel Market Segments:

By Type

*Ceramic Radiant Panel Market Size, Share, and Analysis, By Type (Tube-type, Rod Type, Other), By Applications...*

Tube-type

Rod Type

Other

By Applications

Residential Building

Commercial Building

Industrial Building

Global Ceramic Radiant Panel Market Dynamics

Global Ceramic Radiant Panel Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

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 with respect to 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 of 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

3-month post-sales analyst support.

## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Global Ceramic Radiant Panel Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
  - 2.5.1. Paid Sources
  - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

### **3. MARKET CHARACTERISTICS**

- 3.1. Market Definition
- 3.2. Global Ceramic Radiant Panel Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

### **4. GLOBAL CERAMIC RADIANT PANEL MARKET – INDUSTRY INSIGHTS**

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Industry ecosystem Channel analysis
- 4.4. Innovation & Sustainability

### **5. MACROECONOMIC INDICATORS**

### **6. RECENT DEVELOPMENTS**

## **7. MARKET DYNAMICS**

- 7.1.Introduction
- 7.2. Growth Drivers
- 7.3. Market Opportunities
- 7.4.Market Restraints
- 7.5. Market Trends

## **8. RISK ANALYSIS**

## **9. MARKET ANALYSIS**

- 9.1.Porters Five Forces
- 9.2. PEST Analysis
  - 9.2.1.Political
  - 9.2.2. Economic
  - 9.2.3. Social
  - 9.2.4. Technological

## **10.GLOBAL CERAMIC RADIANT PANEL MARKET**

- 10.1.Overview
- 10.2. Historical Analysis (2016-2021)
  - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

## **11. GLOBAL CERAMIC RADIANT PANEL MARKET SIZE & FORECAST 2022A-2032F**

- 11.1. Overview
- 11.2.Key Findings
- 11.3.Market Segmentation
  - 11.3.1. By Type
    - 11.3.1.1. Tube-type
      - 11.3.1.1.1.By Value (USD Million) 2022-2032F
      - 11.3.1.1.2. Market Share (%) 2022-2032F
      - 11.3.1.1.3. Y-o-Y Growth (%) 2022-2032F
    - 11.3.1.2.Rod Type
      - 11.3.1.2.1. By Value (USD Million) 2022-2032F

- 11.3.1.2.2. Market Share (%) 2022-2032F
- 11.3.1.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.3. Other
  - 11.3.1.3.1. By Value (USD Million) 2022-2032F
  - 11.3.1.3.2. Market Share (%) 2022-2032F
  - 11.3.1.3.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2. By Applications
  - 11.3.2.1. Residential Building
    - 11.3.2.1.1. By Value (USD Million) 2022-2032F
    - 11.3.2.1.2. Market Share (%) 2022-2032F
    - 11.3.2.1.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.2. Commercial Building
    - 11.3.2.2.1. By Value (USD Million) 2022-2032F
    - 11.3.2.2.2. Market Share (%) 2022-2032F
    - 11.3.2.2.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.3. Industrial Building
    - 11.3.2.3.1. By Value (USD Million) 2022-2032F
    - 11.3.2.3.2. Market Share (%) 2022-2032F
    - 11.3.2.3.3. Y-o-Y Growth (%) 2022-2032F

## **12. NORTH AMERICA CERAMIC RADIANT PANEL MARKET SIZE & FORECAST 2022A-2032F**

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation
  - 12.3.1. By Type
  - 12.3.2. By Applications
- 12.4. Country
  - 12.4.1. United States
  - 12.4.2. Canada

## **13. EUROPE CERAMIC RADIANT PANEL MARKET SIZE & FORECAST 2022A-2032F**

- 13.1. Overview
- 13.2. Key Findings
- 13.3. Market Segmentation
  - 13.3.1. By Type



- 13.3.2.By Applications
- 13.3.3.Country
- 13.3.4.Germany
- 13.3.5.United Kingdom
- 13.3.6.France
- 13.3.7.Italy
- 13.3.8.Spain
- 13.3.9.Russia
- 13.3.10.Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

## **14. ASIA CERAMIC RADIANT PANEL MARKET SIZE & FORECAST 2022A-2032F**

- 14.1. Overview
- 14.2. Key Findings
- 14.3.Market Segmentation
  - 14.3.1.By Type
  - 14.3.2. By Applications
- 14.4. By Country
  - 14.4.1. India
  - 14.4.2.China
  - 14.4.3.South Korea
  - 14.4.4.Japan
  - 14.4.5.Rest of APAC

## **15. MIDDLE EAST AND AFRICA CERAMIC RADIANT PANEL MARKET SIZE & FORECAST 2022A-2032F**

- 15.1.Overview
- 15.2. Key Findings
- 15.3. Market Segmentation
  - 15.3.1.By Type
  - 15.3.2.By Applications
- 15.4.Country
  - 15.4.1. Israel
  - 15.4.2.GCC
  - 15.4.3.North Africa
  - 15.4.4.South Africa
  - 15.4.5.Rest of Middle East and Africa

## **16. LATIN AMERICA CERAMIC RADIANT PANEL MARKET SIZE & FORECAST 2022A-2032F**

- 16.1. Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
  - 16.3.1. By Type
  - 16.3.2. By Applications
- 16.4. Country
  - 16.4.1. Mexico
  - 16.4.2. Brazil
  - 16.4.3. Rest of Latin America

## **17. COMPETITIVE LANDSCAPE**

- 17.1. Company market share, 2021
- 17.2. Key player overview
- 17.3. Key stakeholders

## **18. COMPANY PROFILES**

- 18.1. Safi Rezistans
  - 18.1.1. Company Overview
  - 18.1.2. Financial Overview
  - 18.1.3. Key Product; Analysis
  - 18.1.4. Company Assessment
    - 18.1.4.1. Product Portfolio
    - 18.1.4.2. Key Clients
    - 18.1.4.3. Market Share
    - 18.1.4.4. Recent News & Development (Last 3 Yrs.)
    - 18.1.4.5. Executive Team
- 18.2. Omega
- 18.3. Mor Electric Heating
- 18.4. Hi-Watt
- 18.5. Watlow
- 18.6. Heatersuk
- 18.7. Other Prominent Players

## **19. APPENDIX**

## 20.CONSULTANT RECOMMENDATION

## I would like to order

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