

Global FR-4 Copper Clad Laminate Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G3FCBF93AD1FEN.html>

Date: February 2023

Pages: 91

Price: US\$ 3,480.00 (Single User License)

ID: G3FCBF93AD1FEN

Abstracts

According to our (Global Info Research) latest study, the global FR-4 Copper Clad Laminate market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global FR-4 Copper Clad Laminate market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global FR-4 Copper Clad Laminate market size and forecasts, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sqm), 2018-2029

Global FR-4 Copper Clad Laminate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sqm), 2018-2029

Global FR-4 Copper Clad Laminate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sqm), 2018-2029

Global FR-4 Copper Clad Laminate market shares of main players, shipments in revenue (\$ Million), sales quantity (K Sqm), and ASP (US\$/Sqm), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for FR-4 Copper Clad Laminate

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global FR-4 Copper Clad Laminate market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kingboard Laminates Group, Nan Ya Plastics Corporation, Panasonic, Rogers Corporation and Chang Chun Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

FR-4 Copper Clad Laminate market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Common FR-4

Mid-Tg FR-4

High-Tg FR-4

Market segment by Application

Computer

Communication

Instrumentation

Digital Television

Satellite

Radar

Other

Major players covered

Kingboard Laminates Group

Nan Ya Plastics Corporation

Panasonic

Rogers Corporation

Chang Chun Group

Goldenmax Manufacturing

Guangdong Goworld Lamination Plant

Sumitomo

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe FR-4 Copper Clad Laminate product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of FR-4 Copper Clad Laminate, with price, sales, revenue and global market share of FR-4 Copper Clad Laminate from 2018 to 2023.

Chapter 3, the FR-4 Copper Clad Laminate competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the FR-4 Copper Clad Laminate breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and FR-4 Copper Clad Laminate market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of FR-4 Copper Clad Laminate.

Chapter 14 and 15, to describe FR-4 Copper Clad Laminate sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of FR-4 Copper Clad Laminate
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global FR-4 Copper Clad Laminate Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Common FR-4
 - 1.3.3 Mid-Tg FR-4
 - 1.3.4 High-Tg FR-4
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global FR-4 Copper Clad Laminate Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Computer
 - 1.4.3 Communication
 - 1.4.4 Instrumentation
 - 1.4.5 Digital Television
 - 1.4.6 Satellite
 - 1.4.7 Radar
 - 1.4.8 Other
- 1.5 Global FR-4 Copper Clad Laminate Market Size & Forecast
 - 1.5.1 Global FR-4 Copper Clad Laminate Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global FR-4 Copper Clad Laminate Sales Quantity (2018-2029)
 - 1.5.3 Global FR-4 Copper Clad Laminate Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Kingboard Laminates Group
 - 2.1.1 Kingboard Laminates Group Details
 - 2.1.2 Kingboard Laminates Group Major Business
 - 2.1.3 Kingboard Laminates Group FR-4 Copper Clad Laminate Product and Services
 - 2.1.4 Kingboard Laminates Group FR-4 Copper Clad Laminate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Kingboard Laminates Group Recent Developments/Updates
- 2.2 Nan Ya Plastics Corporation
 - 2.2.1 Nan Ya Plastics Corporation Details
 - 2.2.2 Nan Ya Plastics Corporation Major Business

- 2.2.3 Nan Ya Plastics Corporation FR-4 Copper Clad Laminate Product and Services
- 2.2.4 Nan Ya Plastics Corporation FR-4 Copper Clad Laminate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Nan Ya Plastics Corporation Recent Developments/Updates
- 2.3 Panasonic
 - 2.3.1 Panasonic Details
 - 2.3.2 Panasonic Major Business
 - 2.3.3 Panasonic FR-4 Copper Clad Laminate Product and Services
 - 2.3.4 Panasonic FR-4 Copper Clad Laminate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Panasonic Recent Developments/Updates
- 2.4 Rogers Corporation
 - 2.4.1 Rogers Corporation Details
 - 2.4.2 Rogers Corporation Major Business
 - 2.4.3 Rogers Corporation FR-4 Copper Clad Laminate Product and Services
 - 2.4.4 Rogers Corporation FR-4 Copper Clad Laminate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Rogers Corporation Recent Developments/Updates
- 2.5 Chang Chun Group
 - 2.5.1 Chang Chun Group Details
 - 2.5.2 Chang Chun Group Major Business
 - 2.5.3 Chang Chun Group FR-4 Copper Clad Laminate Product and Services
 - 2.5.4 Chang Chun Group FR-4 Copper Clad Laminate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Chang Chun Group Recent Developments/Updates
- 2.6 Goldenmax Manufacturing
 - 2.6.1 Goldenmax Manufacturing Details
 - 2.6.2 Goldenmax Manufacturing Major Business
 - 2.6.3 Goldenmax Manufacturing FR-4 Copper Clad Laminate Product and Services
 - 2.6.4 Goldenmax Manufacturing FR-4 Copper Clad Laminate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Goldenmax Manufacturing Recent Developments/Updates
- 2.7 Guangdong Goworld Lamination Plant
 - 2.7.1 Guangdong Goworld Lamination Plant Details
 - 2.7.2 Guangdong Goworld Lamination Plant Major Business
 - 2.7.3 Guangdong Goworld Lamination Plant FR-4 Copper Clad Laminate Product and Services
 - 2.7.4 Guangdong Goworld Lamination Plant FR-4 Copper Clad Laminate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 Guangdong Goworld Lamination Plant Recent Developments/Updates
- 2.8 Sumitomo
 - 2.8.1 Sumitomo Details
 - 2.8.2 Sumitomo Major Business
 - 2.8.3 Sumitomo FR-4 Copper Clad Laminate Product and Services
 - 2.8.4 Sumitomo FR-4 Copper Clad Laminate Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.8.5 Sumitomo Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: FR-4 COPPER CLAD LAMINATE BY MANUFACTURER

- 3.1 Global FR-4 Copper Clad Laminate Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global FR-4 Copper Clad Laminate Revenue by Manufacturer (2018-2023)
- 3.3 Global FR-4 Copper Clad Laminate Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of FR-4 Copper Clad Laminate by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 FR-4 Copper Clad Laminate Manufacturer Market Share in 2022
 - 3.4.2 Top 6 FR-4 Copper Clad Laminate Manufacturer Market Share in 2022
- 3.5 FR-4 Copper Clad Laminate Market: Overall Company Footprint Analysis
 - 3.5.1 FR-4 Copper Clad Laminate Market: Region Footprint
 - 3.5.2 FR-4 Copper Clad Laminate Market: Company Product Type Footprint
 - 3.5.3 FR-4 Copper Clad Laminate Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global FR-4 Copper Clad Laminate Market Size by Region
 - 4.1.1 Global FR-4 Copper Clad Laminate Sales Quantity by Region (2018-2029)
 - 4.1.2 Global FR-4 Copper Clad Laminate Consumption Value by Region (2018-2029)
 - 4.1.3 Global FR-4 Copper Clad Laminate Average Price by Region (2018-2029)
- 4.2 North America FR-4 Copper Clad Laminate Consumption Value (2018-2029)
- 4.3 Europe FR-4 Copper Clad Laminate Consumption Value (2018-2029)
- 4.4 Asia-Pacific FR-4 Copper Clad Laminate Consumption Value (2018-2029)
- 4.5 South America FR-4 Copper Clad Laminate Consumption Value (2018-2029)
- 4.6 Middle East and Africa FR-4 Copper Clad Laminate Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2029)
- 5.2 Global FR-4 Copper Clad Laminate Consumption Value by Type (2018-2029)
- 5.3 Global FR-4 Copper Clad Laminate Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2029)
- 6.2 Global FR-4 Copper Clad Laminate Consumption Value by Application (2018-2029)
- 6.3 Global FR-4 Copper Clad Laminate Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2029)
- 7.2 North America FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2029)
- 7.3 North America FR-4 Copper Clad Laminate Market Size by Country
 - 7.3.1 North America FR-4 Copper Clad Laminate Sales Quantity by Country (2018-2029)
 - 7.3.2 North America FR-4 Copper Clad Laminate Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2029)
- 8.2 Europe FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2029)
- 8.3 Europe FR-4 Copper Clad Laminate Market Size by Country
 - 8.3.1 Europe FR-4 Copper Clad Laminate Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe FR-4 Copper Clad Laminate Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific FR-4 Copper Clad Laminate Market Size by Region

9.3.1 Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific FR-4 Copper Clad Laminate Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2029)

10.2 South America FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2029)

10.3 South America FR-4 Copper Clad Laminate Market Size by Country

10.3.1 South America FR-4 Copper Clad Laminate Sales Quantity by Country (2018-2029)

10.3.2 South America FR-4 Copper Clad Laminate Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa FR-4 Copper Clad Laminate Market Size by Country

11.3.1 Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa FR-4 Copper Clad Laminate Consumption Value by

Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 FR-4 Copper Clad Laminate Market Drivers

12.2 FR-4 Copper Clad Laminate Market Restraints

12.3 FR-4 Copper Clad Laminate Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of FR-4 Copper Clad Laminate and Key Manufacturers

13.2 Manufacturing Costs Percentage of FR-4 Copper Clad Laminate

13.3 FR-4 Copper Clad Laminate Production Process

13.4 FR-4 Copper Clad Laminate Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 FR-4 Copper Clad Laminate Typical Distributors

14.3 FR-4 Copper Clad Laminate Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global FR-4 Copper Clad Laminate Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global FR-4 Copper Clad Laminate Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Kingboard Laminates Group Basic Information, Manufacturing Base and Competitors
- Table 4. Kingboard Laminates Group Major Business
- Table 5. Kingboard Laminates Group FR-4 Copper Clad Laminate Product and Services
- Table 6. Kingboard Laminates Group FR-4 Copper Clad Laminate Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Kingboard Laminates Group Recent Developments/Updates
- Table 8. Nan Ya Plastics Corporation Basic Information, Manufacturing Base and Competitors
- Table 9. Nan Ya Plastics Corporation Major Business
- Table 10. Nan Ya Plastics Corporation FR-4 Copper Clad Laminate Product and Services
- Table 11. Nan Ya Plastics Corporation FR-4 Copper Clad Laminate Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Nan Ya Plastics Corporation Recent Developments/Updates
- Table 13. Panasonic Basic Information, Manufacturing Base and Competitors
- Table 14. Panasonic Major Business
- Table 15. Panasonic FR-4 Copper Clad Laminate Product and Services
- Table 16. Panasonic FR-4 Copper Clad Laminate Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Panasonic Recent Developments/Updates
- Table 18. Rogers Corporation Basic Information, Manufacturing Base and Competitors
- Table 19. Rogers Corporation Major Business
- Table 20. Rogers Corporation FR-4 Copper Clad Laminate Product and Services
- Table 21. Rogers Corporation FR-4 Copper Clad Laminate Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Rogers Corporation Recent Developments/Updates
- Table 23. Chang Chun Group Basic Information, Manufacturing Base and Competitors

Table 24. Chang Chun Group Major Business

Table 25. Chang Chun Group FR-4 Copper Clad Laminate Product and Services

Table 26. Chang Chun Group FR-4 Copper Clad Laminate Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Chang Chun Group Recent Developments/Updates

Table 28. Goldenmax Manufacturing Basic Information, Manufacturing Base and Competitors

Table 29. Goldenmax Manufacturing Major Business

Table 30. Goldenmax Manufacturing FR-4 Copper Clad Laminate Product and Services

Table 31. Goldenmax Manufacturing FR-4 Copper Clad Laminate Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Goldenmax Manufacturing Recent Developments/Updates

Table 33. Guangdong Goworld Lamination Plant Basic Information, Manufacturing Base and Competitors

Table 34. Guangdong Goworld Lamination Plant Major Business

Table 35. Guangdong Goworld Lamination Plant FR-4 Copper Clad Laminate Product and Services

Table 36. Guangdong Goworld Lamination Plant FR-4 Copper Clad Laminate Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Guangdong Goworld Lamination Plant Recent Developments/Updates

Table 38. Sumitomo Basic Information, Manufacturing Base and Competitors

Table 39. Sumitomo Major Business

Table 40. Sumitomo FR-4 Copper Clad Laminate Product and Services

Table 41. Sumitomo FR-4 Copper Clad Laminate Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Sumitomo Recent Developments/Updates

Table 43. Global FR-4 Copper Clad Laminate Sales Quantity by Manufacturer (2018-2023) & (K Sqm)

Table 44. Global FR-4 Copper Clad Laminate Revenue by Manufacturer (2018-2023) & (USD Million)

Table 45. Global FR-4 Copper Clad Laminate Average Price by Manufacturer (2018-2023) & (US\$/Sqm)

Table 46. Market Position of Manufacturers in FR-4 Copper Clad Laminate, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 47. Head Office and FR-4 Copper Clad Laminate Production Site of Key Manufacturer

Table 48. FR-4 Copper Clad Laminate Market: Company Product Type Footprint

Table 49. FR-4 Copper Clad Laminate Market: Company Product Application Footprint

Table 50. FR-4 Copper Clad Laminate New Market Entrants and Barriers to Market Entry

Table 51. FR-4 Copper Clad Laminate Mergers, Acquisition, Agreements, and Collaborations

Table 52. Global FR-4 Copper Clad Laminate Sales Quantity by Region (2018-2023) & (K Sqm)

Table 53. Global FR-4 Copper Clad Laminate Sales Quantity by Region (2024-2029) & (K Sqm)

Table 54. Global FR-4 Copper Clad Laminate Consumption Value by Region (2018-2023) & (USD Million)

Table 55. Global FR-4 Copper Clad Laminate Consumption Value by Region (2024-2029) & (USD Million)

Table 56. Global FR-4 Copper Clad Laminate Average Price by Region (2018-2023) & (US\$/Sqm)

Table 57. Global FR-4 Copper Clad Laminate Average Price by Region (2024-2029) & (US\$/Sqm)

Table 58. Global FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2023) & (K Sqm)

Table 59. Global FR-4 Copper Clad Laminate Sales Quantity by Type (2024-2029) & (K Sqm)

Table 60. Global FR-4 Copper Clad Laminate Consumption Value by Type (2018-2023) & (USD Million)

Table 61. Global FR-4 Copper Clad Laminate Consumption Value by Type (2024-2029) & (USD Million)

Table 62. Global FR-4 Copper Clad Laminate Average Price by Type (2018-2023) & (US\$/Sqm)

Table 63. Global FR-4 Copper Clad Laminate Average Price by Type (2024-2029) & (US\$/Sqm)

Table 64. Global FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2023) & (K Sqm)

Table 65. Global FR-4 Copper Clad Laminate Sales Quantity by Application (2024-2029) & (K Sqm)

Table 66. Global FR-4 Copper Clad Laminate Consumption Value by Application (2018-2023) & (USD Million)

Table 67. Global FR-4 Copper Clad Laminate Consumption Value by Application (2024-2029) & (USD Million)

Table 68. Global FR-4 Copper Clad Laminate Average Price by Application (2018-2023)

& (US\$/Sqm)

Table 69. Global FR-4 Copper Clad Laminate Average Price by Application (2024-2029)

& (US\$/Sqm)

Table 70. North America FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2023) & (K Sqm)

Table 71. North America FR-4 Copper Clad Laminate Sales Quantity by Type (2024-2029) & (K Sqm)

Table 72. North America FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2023) & (K Sqm)

Table 73. North America FR-4 Copper Clad Laminate Sales Quantity by Application (2024-2029) & (K Sqm)

Table 74. North America FR-4 Copper Clad Laminate Sales Quantity by Country (2018-2023) & (K Sqm)

Table 75. North America FR-4 Copper Clad Laminate Sales Quantity by Country (2024-2029) & (K Sqm)

Table 76. North America FR-4 Copper Clad Laminate Consumption Value by Country (2018-2023) & (USD Million)

Table 77. North America FR-4 Copper Clad Laminate Consumption Value by Country (2024-2029) & (USD Million)

Table 78. Europe FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2023) & (K Sqm)

Table 79. Europe FR-4 Copper Clad Laminate Sales Quantity by Type (2024-2029) & (K Sqm)

Table 80. Europe FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2023) & (K Sqm)

Table 81. Europe FR-4 Copper Clad Laminate Sales Quantity by Application (2024-2029) & (K Sqm)

Table 82. Europe FR-4 Copper Clad Laminate Sales Quantity by Country (2018-2023) & (K Sqm)

Table 83. Europe FR-4 Copper Clad Laminate Sales Quantity by Country (2024-2029) & (K Sqm)

Table 84. Europe FR-4 Copper Clad Laminate Consumption Value by Country (2018-2023) & (USD Million)

Table 85. Europe FR-4 Copper Clad Laminate Consumption Value by Country (2024-2029) & (USD Million)

Table 86. Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2023) & (K Sqm)

Table 87. Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity by Type (2024-2029) & (K Sqm)

Table 88. Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2023) & (K Sqm)

Table 89. Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity by Application (2024-2029) & (K Sqm)

Table 90. Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity by Region (2018-2023) & (K Sqm)

Table 91. Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity by Region (2024-2029) & (K Sqm)

Table 92. Asia-Pacific FR-4 Copper Clad Laminate Consumption Value by Region (2018-2023) & (USD Million)

Table 93. Asia-Pacific FR-4 Copper Clad Laminate Consumption Value by Region (2024-2029) & (USD Million)

Table 94. South America FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2023) & (K Sqm)

Table 95. South America FR-4 Copper Clad Laminate Sales Quantity by Type (2024-2029) & (K Sqm)

Table 96. South America FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2023) & (K Sqm)

Table 97. South America FR-4 Copper Clad Laminate Sales Quantity by Application (2024-2029) & (K Sqm)

Table 98. South America FR-4 Copper Clad Laminate Sales Quantity by Country (2018-2023) & (K Sqm)

Table 99. South America FR-4 Copper Clad Laminate Sales Quantity by Country (2024-2029) & (K Sqm)

Table 100. South America FR-4 Copper Clad Laminate Consumption Value by Country (2018-2023) & (USD Million)

Table 101. South America FR-4 Copper Clad Laminate Consumption Value by Country (2024-2029) & (USD Million)

Table 102. Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity by Type (2018-2023) & (K Sqm)

Table 103. Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity by Type (2024-2029) & (K Sqm)

Table 104. Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity by Application (2018-2023) & (K Sqm)

Table 105. Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity by Application (2024-2029) & (K Sqm)

Table 106. Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity by Region (2018-2023) & (K Sqm)

Table 107. Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity by Region

(2024-2029) & (K Sqm)

Table 108. Middle East & Africa FR-4 Copper Clad Laminate Consumption Value by Region (2018-2023) & (USD Million)

Table 109. Middle East & Africa FR-4 Copper Clad Laminate Consumption Value by Region (2024-2029) & (USD Million)

Table 110. FR-4 Copper Clad Laminate Raw Material

Table 111. Key Manufacturers of FR-4 Copper Clad Laminate Raw Materials

Table 112. FR-4 Copper Clad Laminate Typical Distributors

Table 113. FR-4 Copper Clad Laminate Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. FR-4 Copper Clad Laminate Picture
- Figure 2. Global FR-4 Copper Clad Laminate Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global FR-4 Copper Clad Laminate Consumption Value Market Share by Type in 2022
- Figure 4. Common FR-4 Examples
- Figure 5. Mid-Tg FR-4 Examples
- Figure 6. High-Tg FR-4 Examples
- Figure 7. Global FR-4 Copper Clad Laminate Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global FR-4 Copper Clad Laminate Consumption Value Market Share by Application in 2022
- Figure 9. Computer Examples
- Figure 10. Communication Examples
- Figure 11. Instrumentation Examples
- Figure 12. Digital Television Examples
- Figure 13. Satellite Examples
- Figure 14. Radar Examples
- Figure 15. Other Examples
- Figure 16. Global FR-4 Copper Clad Laminate Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 17. Global FR-4 Copper Clad Laminate Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 18. Global FR-4 Copper Clad Laminate Sales Quantity (2018-2029) & (K Sqm)
- Figure 19. Global FR-4 Copper Clad Laminate Average Price (2018-2029) & (US\$/Sqm)
- Figure 20. Global FR-4 Copper Clad Laminate Sales Quantity Market Share by Manufacturer in 2022
- Figure 21. Global FR-4 Copper Clad Laminate Consumption Value Market Share by Manufacturer in 2022
- Figure 22. Producer Shipments of FR-4 Copper Clad Laminate by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 23. Top 3 FR-4 Copper Clad Laminate Manufacturer (Consumption Value) Market Share in 2022
- Figure 24. Top 6 FR-4 Copper Clad Laminate Manufacturer (Consumption Value) Market Share in 2022

- Figure 25. Global FR-4 Copper Clad Laminate Sales Quantity Market Share by Region (2018-2029)
- Figure 26. Global FR-4 Copper Clad Laminate Consumption Value Market Share by Region (2018-2029)
- Figure 27. North America FR-4 Copper Clad Laminate Consumption Value (2018-2029) & (USD Million)
- Figure 28. Europe FR-4 Copper Clad Laminate Consumption Value (2018-2029) & (USD Million)
- Figure 29. Asia-Pacific FR-4 Copper Clad Laminate Consumption Value (2018-2029) & (USD Million)
- Figure 30. South America FR-4 Copper Clad Laminate Consumption Value (2018-2029) & (USD Million)
- Figure 31. Middle East & Africa FR-4 Copper Clad Laminate Consumption Value (2018-2029) & (USD Million)
- Figure 32. Global FR-4 Copper Clad Laminate Sales Quantity Market Share by Type (2018-2029)
- Figure 33. Global FR-4 Copper Clad Laminate Consumption Value Market Share by Type (2018-2029)
- Figure 34. Global FR-4 Copper Clad Laminate Average Price by Type (2018-2029) & (US\$/Sqm)
- Figure 35. Global FR-4 Copper Clad Laminate Sales Quantity Market Share by Application (2018-2029)
- Figure 36. Global FR-4 Copper Clad Laminate Consumption Value Market Share by Application (2018-2029)
- Figure 37. Global FR-4 Copper Clad Laminate Average Price by Application (2018-2029) & (US\$/Sqm)
- Figure 38. North America FR-4 Copper Clad Laminate Sales Quantity Market Share by Type (2018-2029)
- Figure 39. North America FR-4 Copper Clad Laminate Sales Quantity Market Share by Application (2018-2029)
- Figure 40. North America FR-4 Copper Clad Laminate Sales Quantity Market Share by Country (2018-2029)
- Figure 41. North America FR-4 Copper Clad Laminate Consumption Value Market Share by Country (2018-2029)
- Figure 42. United States FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 43. Canada FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 44. Mexico FR-4 Copper Clad Laminate Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 45. Europe FR-4 Copper Clad Laminate Sales Quantity Market Share by Type (2018-2029)

Figure 46. Europe FR-4 Copper Clad Laminate Sales Quantity Market Share by Application (2018-2029)

Figure 47. Europe FR-4 Copper Clad Laminate Sales Quantity Market Share by Country (2018-2029)

Figure 48. Europe FR-4 Copper Clad Laminate Consumption Value Market Share by Country (2018-2029)

Figure 49. Germany FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. France FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. United Kingdom FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Russia FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Italy FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity Market Share by Type (2018-2029)

Figure 55. Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity Market Share by Application (2018-2029)

Figure 56. Asia-Pacific FR-4 Copper Clad Laminate Sales Quantity Market Share by Region (2018-2029)

Figure 57. Asia-Pacific FR-4 Copper Clad Laminate Consumption Value Market Share by Region (2018-2029)

Figure 58. China FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Japan FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Korea FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. India FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Southeast Asia FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Australia FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. South America FR-4 Copper Clad Laminate Sales Quantity Market Share by Type (2018-2029)

Figure 65. South America FR-4 Copper Clad Laminate Sales Quantity Market Share by Application (2018-2029)

Figure 66. South America FR-4 Copper Clad Laminate Sales Quantity Market Share by Country (2018-2029)

Figure 67. South America FR-4 Copper Clad Laminate Consumption Value Market Share by Country (2018-2029)

Figure 68. Brazil FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Argentina FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity Market Share by Type (2018-2029)

Figure 71. Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity Market Share by Application (2018-2029)

Figure 72. Middle East & Africa FR-4 Copper Clad Laminate Sales Quantity Market Share by Region (2018-2029)

Figure 73. Middle East & Africa FR-4 Copper Clad Laminate Consumption Value Market Share by Region (2018-2029)

Figure 74. Turkey FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Egypt FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Saudi Arabia FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. South Africa FR-4 Copper Clad Laminate Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. FR-4 Copper Clad Laminate Market Drivers

Figure 79. FR-4 Copper Clad Laminate Market Restraints

Figure 80. FR-4 Copper Clad Laminate Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of FR-4 Copper Clad Laminate in 2022

Figure 83. Manufacturing Process Analysis of FR-4 Copper Clad Laminate

Figure 84. FR-4 Copper Clad Laminate Industrial Chain

Figure 85. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons

Figure 88. Methodology

Figure 89. Research Process and Data Source

I would like to order

Product name: Global FR-4 Copper Clad Laminate Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G3FCBF93AD1FEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3FCBF93AD1FEN.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

