

Heat Strengthened Glass Market in Brazil - Manufacturing and Consumption, Outlook and Forecast 2020-2026

<https://marketpublishers.com/r/HF0B3E1B9C26EN.html>

Date: April 2020

Pages: 93

Price: US\$ 2,700.00 (Single User License)

ID: HF0B3E1B9C26EN

Abstracts

Heat-strengthened glass is a heat treated glass which retains the normal properties of ordinary float glass. It is similar to tempered glass except that the cooling is done slower than toughened glass but faster than annealed glass. Heat strengthening increases resistance to mechanical and thermal stress up to 130 Degree Celsius. While Heat Strengthened Glass is twice as strong as annealed glass, its fragmentation pattern is the same as annealed glass. Heat- strengthened glass allows the interlayer to laminated glass to adhere more evenly because of a flatter finish surface.

This report contains market size and forecasts of Heat Strengthened Glass in Brazil, including the following market information:

Brazil Heat Strengthened Glass Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Brazil Heat Strengthened Glass Market Consumption, 2015-2020, 2021-2026, (K Sqm)

Brazil Heat Strengthened Glass Production Capacity, 2015-2020, 2021-2026, (K Sqm)

Top Five Competitors in Brazil Heat Strengthened Glass Market 2019 (%)

The global Heat Strengthened Glass market was valued at xx million in 2019 and is projected to reach US\$ xx million by 2026, at a CAGR of xx% during the forecast period. While the Heat Strengthened Glass market size in Brazil was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Heat Strengthened Glass manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Heat Strengthened

Glass production and consumption in Brazil

Total Market by Segment:

Brazil Heat Strengthened Glass Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Sqm)

Brazil Heat Strengthened Glass Market Segment Percentages, By Type, 2019 (%)

3-4mm

5-8mm

9-12mm

>12mm

Brazil Heat Strengthened Glass Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Sqm)

Brazil Heat Strengthened Glass Market Segment Percentages, By Application, 2019 (%)

Residential

Commercial

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Heat Strengthened Glass Market Competitors Revenues in Brazil, by Players 2015-2020 (Estimated), (\$ millions)

Total Heat Strengthened Glass Market Competitors Revenues Share in Brazil, by Players 2019 (%)

Total Brazil Heat Strengthened Glass Market Competitors Sales, by Players 2015-2020 (Estimated), (K Sqm)

Total Brazil Heat Strengthened Glass Market Competitors Sales Market Share by

Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

AGC

Saint-Gobain

Guardian Industries

Vitro Architectural Glass

Metro Performance Glass

Taiwan Glass

Xinyi Glass

China Southern Glass

Fuyao

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Heat Strengthened Glass Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 Brazil Heat Strengthened Glass Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: BRAZIL HEAT STRENGTHENED GLASS OVERALL MARKET SIZE

- 2.1 Brazil Heat Strengthened Glass Market Size: 2020 VS 2026
- 2.2 Brazil Heat Strengthened Glass Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Brazil Heat Strengthened Glass Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Heat Strengthened Glass Players in Brazil (including Foreign and Local Companies)
- 3.2 Top Brazil Heat Strengthened Glass Companies Ranked by Revenue
- 3.3 Brazil Heat Strengthened Glass Revenue by Companies (including Foreign and Local Companies)
- 3.4 Brazil Heat Strengthened Glass Sales by Companies (including Foreign and Local Companies)
- 3.5 Brazil Heat Strengthened Glass Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Heat Strengthened Glass Companies in Brazil, by Revenue in 2019
- 3.7 Brazil Manufacturers Heat Strengthened Glass Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Heat Strengthened Glass Players in Brazil
 - 3.8.1 List of Brazil Tier 1 Heat Strengthened Glass Companies
 - 3.8.2 List of Brazil Tier 2 and Tier 3 Heat Strengthened Glass Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Brazil Heat Strengthened Glass Market Size Markets, 2020 & 2026

4.1.2 3-4mm

4.1.3 5-8mm

4.1.4 9-12mm

4.1.5 >12mm

4.2 By Type - Brazil Heat Strengthened Glass Revenue & Forecasts

4.2.1 By Type - Brazil Heat Strengthened Glass Revenue, 2015-2020

4.2.2 By Type - Brazil Heat Strengthened Glass Revenue, 2021-2026

4.2.3 By Type - Brazil Heat Strengthened Glass Revenue Market Share, 2015-2026

4.3 By Type - Brazil Heat Strengthened Glass Sales & Forecasts

4.3.1 By Type - Brazil Heat Strengthened Glass Sales, 2015-2020

4.3.2 By Type - Brazil Heat Strengthened Glass Sales, 2021-2026

4.3.3 By Type - Brazil Heat Strengthened Glass Sales Market Share, 2015-2026

4.4 By Type - Brazil Heat Strengthened Glass Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Brazil Heat Strengthened Glass Market Size, 2020 & 2026

5.1.2 Residential

5.1.3 Commercial

5.1.4 Others

5.2 By Application - Brazil Heat Strengthened Glass Revenue & Forecasts

5.2.1 By Application - Brazil Heat Strengthened Glass Revenue, 2015-2020

5.2.2 By Application - Brazil Heat Strengthened Glass Revenue, 2021-2026

5.2.3 By Application - Brazil Heat Strengthened Glass Revenue Market Share, 2015-2026

5.3 By Application - Brazil Heat Strengthened Glass Sales & Forecasts

5.3.1 By Application - Brazil Heat Strengthened Glass Sales, 2015-2020

5.3.2 By Application - Brazil Heat Strengthened Glass Sales, 2021-2026

5.3.3 By Application - Brazil Heat Strengthened Glass Sales Market Share, 2015-2026

5.4 By Application - Brazil Heat Strengthened Glass Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

6.1 AGC

- 6.1.1 AGC Corporate Summary
- 6.1.2 AGC Business Overview
- 6.1.3 AGC Heat Strengthened Glass Major Product Offerings
- 6.1.4 AGC Sales and Revenue in Brazil (2015-2020)
- 6.1.5 AGC Key News

6.2 Saint-Gobain

- 6.2.1 Saint-Gobain Corporate Summary
- 6.2.2 Saint-Gobain Business Overview
- 6.2.3 Saint-Gobain Heat Strengthened Glass Major Product Offerings
- 6.2.4 Saint-Gobain Sales and Revenue in Brazil (2015-2020)
- 6.2.5 Saint-Gobain Key News

6.3 Guardian Industries

- 6.3.1 Guardian Industries Corporate Summary
- 6.3.2 Guardian Industries Business Overview
- 6.3.3 Guardian Industries Heat Strengthened Glass Major Product Offerings
- 6.3.4 Guardian Industries Sales and Revenue in Brazil (2015-2020)
- 6.3.5 Guardian Industries Key News

6.4 Vitro Architectural Glass

- 6.4.1 Vitro Architectural Glass Corporate Summary
- 6.4.2 Vitro Architectural Glass Business Overview
- 6.4.3 Vitro Architectural Glass Heat Strengthened Glass Major Product Offerings
- 6.4.4 Vitro Architectural Glass Sales and Revenue in Brazil (2015-2020)
- 6.4.5 Vitro Architectural Glass Key News

6.5 Metro Performance Glass

- 6.5.1 Metro Performance Glass Corporate Summary
- 6.5.2 Metro Performance Glass Business Overview
- 6.5.3 Metro Performance Glass Heat Strengthened Glass Major Product Offerings
- 6.5.4 Metro Performance Glass Sales and Revenue in Brazil (2015-2020)
- 6.5.5 Metro Performance Glass Key News

6.6 Taiwan Glass

- 6.6.1 Taiwan Glass Corporate Summary
- 6.6.2 Taiwan Glass Business Overview
- 6.6.3 Taiwan Glass Heat Strengthened Glass Major Product Offerings
- 6.6.4 Taiwan Glass Sales and Revenue in Brazil (2015-2020)
- 6.6.5 Taiwan Glass Key News

6.7 Xinyi Glass

- 6.6.1 Xinyi Glass Corporate Summary
- 6.6.2 Xinyi Glass Business Overview
- 6.6.3 Xinyi Glass Heat Strengthened Glass Major Product Offerings
- 6.4.4 Xinyi Glass Sales and Revenue in Brazil (2015-2020)
- 6.7.5 Xinyi Glass Key News
- 6.8 China Southern Glass
 - 6.8.1 China Southern Glass Corporate Summary
 - 6.8.2 China Southern Glass Business Overview
 - 6.8.3 China Southern Glass Heat Strengthened Glass Major Product Offerings
 - 6.8.4 China Southern Glass Sales and Revenue in Brazil (2015-2020)
 - 6.8.5 China Southern Glass Key News
- 6.9 Fuyao
 - 6.9.1 Fuyao Corporate Summary
 - 6.9.2 Fuyao Business Overview
 - 6.9.3 Fuyao Heat Strengthened Glass Major Product Offerings
 - 6.9.4 Fuyao Sales and Revenue in Brazil (2015-2020)
 - 6.9.5 Fuyao Key News
- 6.10 Shanghai Yaohua
 - 6.10.1 Shanghai Yaohua Corporate Summary
 - 6.10.2 Shanghai Yaohua Business Overview
 - 6.10.3 Shanghai Yaohua Heat Strengthened Glass Major Product Offerings
 - 6.10.4 Shanghai Yaohua Sales and Revenue in Brazil (2015-2020)
 - 6.10.5 Shanghai Yaohua Key News

7 HEAT STRENGTHENED GLASS PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

- 7.1 Heat Strengthened Glass Production Capacity and Value in Brazil, Situation Analysis and Prediction, 2015-2026
 - 7.1.1 Brazil Heat Strengthened Glass Production Capacity, 2015-2026
 - 7.1.2 Brazil Heat Strengthened Glass Production 2015-2026
 - 7.1.3 Brazil Heat Strengthened Glass Production Value 2015-2026
- 7.2 Key Local Heat Strengthened Glass Manufacturers in Brazil
 - 7.2.1 Brazil Key Local Heat Strengthened Glass Manufacturers Production Capacity
 - 7.2.2 Brazil Key Local Heat Strengthened Glass Manufacturers Production
 - 7.2.3 Brazil Key Local Heat Strengthened Glass Manufacturers Production Value
 - 7.2.4 The Proportion of Heat Strengthened Glass Production Sold in Brazil and Sold Other Than Brazil by Manufacturers
- 7.3 Heat Strengthened Glass Export and Import in Brazil

- 7.3.1 Brazil Heat Strengthened Glass Export Market
- 7.3.2 Brazil Heat Strengthened Glass Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 8.1 PESTLE Analysis for Brazil Heat Strengthened Glass Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints

9 COVID-19 IMPACT ON HEAT STRENGTHENED GLASS SUPPLY CHAIN ANALYSIS

- 9.1 Supply Chain Analysis
- 9.2 Upstream Market Analysis
- 9.3 Downstream and Clients Market Analysis
- 9.4 Marketing Channels Analysis
 - 9.4.1 Marketing Channels
 - 9.4.2 Heat Strengthened Glass Distributors and Sales Agents in Brazil

10 CONCLUSION

11 APPENDIX

- 11.1 Note
- 11.2 Examples of Clients
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Heat Strengthened Glass in Brazil

Table 2. Top Players in Brazil, Ranking by Revenue (2019)

Table 3. Brazil Heat Strengthened Glass Revenue by Companies, (US\$, Mn), 2015-2020

Table 4. Brazil Heat Strengthened Glass Revenue Share by Companies, 2015-2020

Table 5. Brazil Heat Strengthened Glass Sales by Companies, (K Sqm), 2015-2020

Table 6. Brazil Heat Strengthened Glass Sales Share by Companies, 2015-2020

Table 7. Key Manufacturers Heat Strengthened Glass Price (2015-2020) (US\$/Sqm)

Table 8. Brazil Manufacturers Heat Strengthened Glass Product Type

Table 9. List of Brazil Tier 1 Heat Strengthened Glass Companies, Revenue (US\$, Mn) in 2019 and Market Share

Table 10. List of Brazil Tier 2 and Tier 3 Heat Strengthened Glass Companies, Revenue (US\$, Mn) in 2019 and Market Share

Table 11. By Type - Heat Strengthened Glass Revenue in Brazil (US\$, Mn), 2015-2020

Table 12. By Type - Heat Strengthened Glass Revenue in Brazil (US\$, Mn), 2021-2026

Table 13. By Type - Heat Strengthened Glass Sales in Brazil (K Sqm), 2015-2020

Table 14. By Type - Heat Strengthened Glass Sales in Brazil (K Sqm), 2021-2026

Table 15. By Application - Heat Strengthened Glass Revenue in Brazil, (US\$, Mn), 2015-2020

Table 16. By Application - Heat Strengthened Glass Revenue in Brazil, (US\$, Mn), 2021-2026

Table 17. By Application - Heat Strengthened Glass Sales in Brazil, (K Sqm), 2015-2020

Table 18. By Application - Heat Strengthened Glass Sales in Brazil, (K Sqm), 2021-2026

Table 19. AGC Corporate Summary

Table 20. AGC Heat Strengthened Glass Product Offerings

Table 21. AGC Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 22. Saint-Gobain Corporate Summary

Table 23. Saint-Gobain Heat Strengthened Glass Product Offerings

Table 24. Saint-Gobain Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 25. Guardian Industries Corporate Summary

Table 26. Guardian Industries Heat Strengthened Glass Product Offerings

Table 27. Guardian Industries Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 28. Vitro Architectural Glass Corporate Summary

Table 29. Vitro Architectural Glass Heat Strengthened Glass Product Offerings

Table 30. Vitro Architectural Glass Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 31. Metro Performance Glass Corporate Summary

Table 32. Metro Performance Glass Heat Strengthened Glass Product Offerings

Table 33. Metro Performance Glass Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 34. Taiwan Glass Corporate Summary

Table 35. Taiwan Glass Heat Strengthened Glass Product Offerings

Table 36. Taiwan Glass Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 37. Xinyi Glass Corporate Summary

Table 38. Xinyi Glass Heat Strengthened Glass Product Offerings

Table 39. Xinyi Glass Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 40. China Southern Glass Corporate Summary

Table 41. China Southern Glass Heat Strengthened Glass Product Offerings

Table 42. China Southern Glass Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 43. Fuyao Corporate Summary

Table 44. Fuyao Heat Strengthened Glass Product Offerings

Table 45. Fuyao Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 46. Shanghai Yaohua Corporate Summary

Table 47. Shanghai Yaohua Heat Strengthened Glass Product Offerings

Table 48. Shanghai Yaohua Heat Strengthened Glass Sales (K Sqm), Revenue (US\$, Mn) and Average Price (US\$/Sqm) (2015-2020)

Table 49. Heat Strengthened Glass Production Capacity (K Sqm) of Local Manufacturers in Brazil, 2015-2020

Table 50. Heat Strengthened Glass Production (K Sqm) of Local Manufacturers in Brazil, 2015-2020

Table 51. Brazil Heat Strengthened Glass Production Market Share of Local Manufacturers, 2015-2020

Table 52. Heat Strengthened Glass Production Value (US\$, Mn) of Local Manufacturers in Brazil, 2015-2020

Table 53. Brazil Heat Strengthened Glass Production Value Market Share of Local

Manufacturers, 2015-2020

Table 54. The Percentage of Heat Strengthened Glass Production Sold in Brazil and Sold Other Than Brazil by Manufacturers

Table 55. The Percentage of Heat Strengthened Glass Production Sold in Brazil and Sold Other Than Brazil by Manufacturers

Table 56. Dangeguojia Heat Strengthened Glass Sales (Consumption), Production, Export and Import, 2015-2020

Table 57. Raw Materials and Suppliers

Table 58. Heat Strengthened Glass Downstream Clients in Brazil

Table 59. Heat Strengthened Glass Distributors and Sales Agents in Brazil

List Of Figures

LIST OF FIGURES

- Figure 1. Heat Strengthened Glass Segment by Type
- Figure 2. Heat Strengthened Glass Segment by Application
- Figure 3. Dangeguojia Heat Strengthened Glass Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Heat Strengthened Glass Market Size in Brazil, (US\$, Mn) & (K Sqm): 2020 VS 2026
- Figure 6. Brazil Heat Strengthened Glass Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Heat Strengthened Glass Sales in Brazil: 2015-2026 (K Sqm)
- Figure 8. The Top 3 and 5 Players Market Share by Heat Strengthened Glass Revenue in 2019
- Figure 9. By Type - Brazil Heat Strengthened Glass Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - Brazil Heat Strengthened Glass Market Share, 2015-2020
- Figure 11. By Type - Brazil Heat Strengthened Glass Market Share, 2020-2026
- Figure 12. By Type - Brazil Heat Strengthened Glass Price (US\$/Sqm), 2015-2026
- Figure 13. By Application - Heat Strengthened Glass Revenue in Brazil (US\$, Mn), 2020 & 2026
- Figure 14. By Application - Brazil Heat Strengthened Glass Market Share, 2015-2020
- Figure 15. By Application - Brazil Heat Strengthened Glass Market Share, 2020-2026
- Figure 16. By Application -Brazil Heat Strengthened Glass Price (US\$/Sqm), 2015-2026
- Figure 17. Brazil Heat Strengthened Glass Production Capacity (K Sqm), 2015-2026
- Figure 18. Brazil Heat Strengthened Glass Actual Output (K Sqm), 2015-2026
- Figure 19. Brazil Heat Strengthened Glass Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Brazil Heat Strengthened Glass Export Destination, 2019
- Figure 21. The Source of Imports of Brazil Heat Strengthened Glass, 2019
- Figure 22. PEST Analysis for Brazil Heat Strengthened Glass Market in 2020
- Figure 23. Heat Strengthened Glass Market Opportunities & Trends in Brazil
- Figure 24. Heat Strengthened Glass Market Drivers in Brazil
- Figure 25. Heat Strengthened Glass Market Restraints in Brazil
- Figure 26. Heat Strengthened Glass Industry Value Chain

I would like to order

Product name: Heat Strengthened Glass Market in Brazil - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/HF0B3E1B9C26EN.html>

Price: US\$ 2,700.00 (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/HF0B3E1B9C26EN.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

