

GRC Cladding Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)

> **Industry:** Construction & Infrastructure (Real Estate & Construction)
> **Source:** https://www.mordorintelligence.com/industry-reports/grc-cladding-market
> **Scraped Date:** 2026-09-17

Executive Market Summary

Market Metric	Details
Base Market Size	USD 36.75 billion
Projected Forecast (2031)	USD 36.75 billion
Growth Rate (CAGR)	8.32 %
Largest Market Region	N/A
Fastest-Growing Region	N/A

Market Visualizations & Infographics

! [Major players in GRC Cladding industry] (images/chart_2.png)

! [GRC Cladding Market Summary] (images/chart_3.png)

! [GRC Cladding Market: Market Share by System Type, 2025] (images/chart_4.png)

! [GRC Cladding Market: Market Share by Installation, 2025] (images/chart_5.png)

! [GRC Cladding Market CAGR (%), Growth Rate by Region] (images/chart_6.png)

! [GRC Cladding Market Concentration] (images/chart_7.png)

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Comprehensive Research Analysis

Overview Points List Flex 49 Share Feature End

Market OverviewStudy Period | 2020 - 2031 |
Market Size (2026) | USD 36.75 Billion |
Market Size (2031) | USD 54.79 Billion |
Growth Rate (2026 - 2031) | 8.32 % |
Fastest Growing Market | Middle East and Africa |
Largest Market | Asia Pacific |
Market Concentration | Medium |
Major Players*Disclaimer: Major Players sorted in no particular order

Market Overview

GRC Cladding Market Analysis by Mordor Intelligence The GRC cladding market size is expected to grow from USD 33.93 billion in 2025 to USD 36.75 billion in 2026 and is forecast to reach USD 54.79 billion by 2031 at 8.32% CAGR over 2026-2031. Growing preference for lightweight, non-combustible façades, combined with tighter fire-safety rules, positions glass-reinforced concrete (GRC) as the go-to alternative where traditional precast panels prove too heavy or inflexible. Developers value the material's one quarter weight advantage over concrete, which trims structural loads and shortens construction cycles. Investment flows into smart city projects across Asia-Pacific, rapid adoption of modular construction in the Middle East, and the pursuit of lower life-cycle costs in North America reinforce demand. Meanwhile, industry players accelerate low-carbon formulations to match emerging embodied carbon regulations, keeping the GRC cladding market on an innovation path. [1]<https://www.wbdg.org/resources/seismic-safety-building-envelope>

Key Report Takeaways* By system type, curtain wall systems led with 45.12% revenue share in 2025 while the "Others" category primarily heritage skins and modular assemblies recorded the swiftest 9.12% CAGR through 2031.
 * By application, commercial buildings controlled 51.88% of the GRC cladding market share in 2025; residential construction is poised to expand at a 9.74% CAGR to 2031.
 * By installation, new-build projects captured 62.76% of demand in 2025, whereas renovation and retrofit activity is advancing at the highest 9.76% CAGR as fire-safety remediation accelerates.
 * By geography, Asia-Pacific dominated with 42.98% of 2025 revenues; the Middle East & Africa is growing the fastest at 9.71% CAGR to 2031.

Key Market Trends

Market Trends and Insights Drivers Impact Analysis of GRC Cladding Market*

Driver	(~) % Impact on CAGR Forecast	Geographic Relevance	Impact Timeline
Rapid urbanization & smart-city construction boom	2.1%	APAC core, spill-over to MEA	Medium term (2-4 years)
High-rise demand for lightweight, high-strength facades	1.8%	Global, concentrated in APAC & North America	Long term (≥ 4 years)
Stricter fire-safety & seismic codes for cladding	1.5%	Australia, UK, North America with global adoption	Short term (≤ 2 years)
Superior durability & low life-cycle cost	1.2%	Global	Long term (≥ 4 years)
Off-site modular construction uptake	0.9%	North America & EU, expanding to APAC	Medium term (2-4 years)
Heritage façade retrofits using ultra-thin GRC skins	0.3%	Europe, North America historic districts	Medium term (2-4 years)

Source: Mordor Intelligence |

Competitive Landscape

Competitive Landscape

The GRC cladding market remains moderately fragmented. The top five players account for roughly 35-40% of global revenue, while dozens of regional specialists fill domestic pipelines. European incumbents differentiate through color-consistent, through-pigmented skins and carbon-neutral formulations. Middle-East fabricators excel in supersized panel logistics, shipping 6 m-long units to desert mega projects with integrated lifting lugs [4]<https://www.grca.online/grca-memberships/full-members/zanette-srl>. Asian producers emphasize cost efficiency, betting on high-volume residential towers to absorb capacity.

Technology shifts dictate competitive order. Firms deploying digitally driven mold routing can cut lead times by 25-30%, winning design-bid-build schedules that penalize delays. Adoption of three-dimensional glass-fiber weaves improves out-of-plane stiffness, permitting thinner panels with equal span capability and unlocking shipping savings. GRCA Full-Member certifications, renewed by several plants in January 2025, remain a hallmark of quality and influence specifier shortlists. Strategic exits underscore specialization pressures: Ibstock's March 2025 withdrawal freed continental market share for Rieder and SigmaRoc's cladding divisions. In April 2025, SigmaRoc sealed a partnership with Adaptavate to commercialize low-carbon wallboard chemistry that could migrate into GRC mixes, indicating cross-fertilization between façade and interior board technologies. Overall rivalry gravitates toward sustainability credentials, factory automation, and turnkey installation packages that lower total project risk for developers.

GRC Cladding Industry Leaders* Clark Pacific

- * Ultratech Cement Pvt Ltd

- * BB Fiberbeton

- * Sto Group

- * Rieder Group

- * *Disclaimer: Major Players sorted in no particular order

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Scope Methodology P Space

This market covers the value of glass reinforced concrete (GRC) cladding used on building exteriors, including panels and facade elements supplied for new construction and for renovation and retrofit work.

Scope exclusions: It does not count full building construction value, general concrete work, or non-GRC facade materials such as metal, wood, vinyl, or glass-only curtain wall glazing.

Segmentation Container

- * By System Type* Rainscreen Cladding
- * Curtain Wall Systems
- * Others

- * By Application* Residential
- * Commercial
- * Others

- * By Installation* New Construction
- * Renovation & Retrofit

- * By Geography* North America* United States
- * Canada
- * Mexico

- * South America* Brazil
- * Argentina
- * Chile
- * Rest of South America

- * Europe* Germany
- * United Kingdom

- * France
- * Italy
- * Spain
- * Rest of Europe

- * Asia-Pacific* China
- * India
- * Japan
- * South Korea
- * Australia
- * Rest of Asia-Pacific

- * Middle East & Africa* United Arab Emirates
- * Saudi Arabia
- * South Africa
- * Nigeria
- * Rest of Middle East and Africa

Frequently Asked Questions

What is the projected value of the GRC cladding market by 2031?

The GRC cladding market is expected to reach USD 54.79 billion by 2031, reflecting an 8.32% CAGR over 2026-2031.

Which region accounts for the largest share of GRC cladding demand?

Asia-Pacific held 42.98% of global 2025 revenues, driven by rapid urbanization and infrastructure spending.

Why are developers switching from aluminum composite to GRC façades?

Stricter fire-safety codes and rising insurance premiums on combustible panels push owners toward non-combustible GRC systems that simplify compliance and lower long-term risk.

How does GRC support modular construction?

Lightweight panels integrate into factory-built volumetric modules, trimming project schedules by up to 50% and ensuring consistent quality under controlled conditions.