

# Global Silicone Structural Glazing Market

<https://marketpublishers.com/r/G5D332942D5AEN.html>

Date: October 2024

Pages: 154

Price: US\$ 3,475.00 (Single User License)

ID: G5D332942D5AEN

## Abstracts

The Silicone Structural Glazing Market is projected to reach USD 86.77 billion by 2033, growing from USD 40.31 billion in 2023 at a CAGR of 4.46% over the forecast period. Silicone Structural Glazing is a construction technique used to bond glass or other transparent materials to a building's structural framework using high-strength silicone sealants. This method serves both adhesive and weatherproofing purposes, enabling the seamless integration of glass panels while maintaining structural integrity. Widely used in modern architectural design, it is especially prevalent in creating sleek and visually striking building facades, curtain walls, and glass assemblies. This technique offers numerous benefits, including enhanced aesthetics, improved thermal performance, and increased structural resilience, contributing to the development of contemporary, energy-efficient, and aesthetically pleasing built environments.

The latest research report by Evolve Business Intelligence explores the various factors influencing the global market. It includes an analysis of the current market size, forecasts for key segments and regions, and the driving forces behind market growth. The report examines the potential impacts of key trends on business strategies and provides a SWOT analysis of critical sectors for each major competitor and customer group. This valuable data highlights the conglomerates likely to impact the industry, crucial for any company planning to invest strategically over the next five years. These insights complement our initial quantitative study, aiding in new investments and strategic planning to mitigate threats in existing sectors.

## Segments covered

By Material (Glass Panels, Aluminum Structural Framing, Silicone Sealants, EPDM, Others)

By Type (Four-Sided Structural Glazing, Two-Sided Structural Glazing, Slope

Glazing, Stepped Glass Glazing, U-Shaped Glazing, Total Vision Systems Glazing, Others)

By End-User (Commercial, Public, Residential Others)

### **Key players**

Nippon Sheet Glass Co. Ltd

Asahi Glass Co., Ltd

PPG Industries, Inc.

Arkema

Saint-Gobain

Sika

The DOW Chemical Company

3M Company

YKK Corporation

Permasteelisa

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