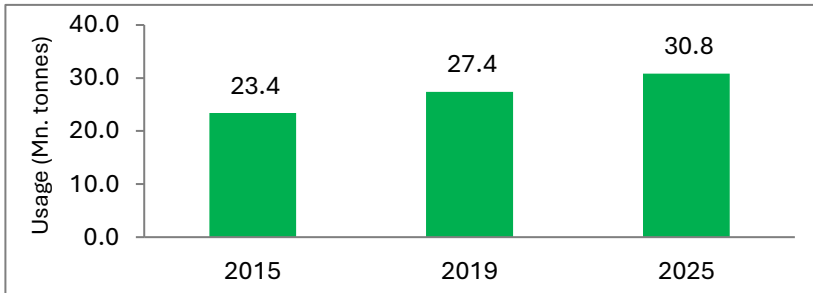


Industry highlights

- Global aluminium flat rolled products (FRP) usage expanded from 23.4 million tonnes in 2015 to 30.8 million tonnes in 2025, growing at about 2.8% per annum.
- Aluminium FRP accounted for about 30% of the global aluminium usage in 2025.
- From everyday products like beverage cans to advanced applications in aerospace and defence, aluminium FRP is widely used across industrial and consumer markets.
- Over the years, demand for recycled content in aluminium FRP has grown, with closed-loop recycling of beverage cans expected to significantly boost global recycling rates.

Global Aluminium FRP usage, 2015-2025 (mn. tonnes)

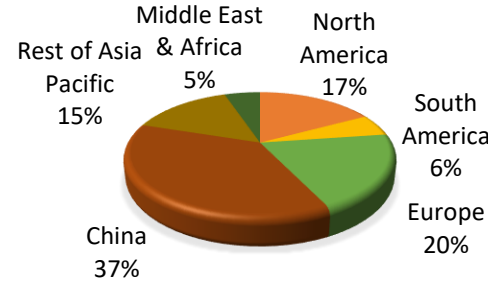


Source: MCG research estimate

- Light weighting and recyclability are two key factors that will drive the demand for aluminium FRP in the coming decades.
- Increase in demand from EVs, renewable energy, recyclable packaging and sustainable construction are likely to drive the demand for FRP across end use sectors.

Aluminium FRP usage by region, 2025 (%)

Total usage: 30.8 mn. tonnes

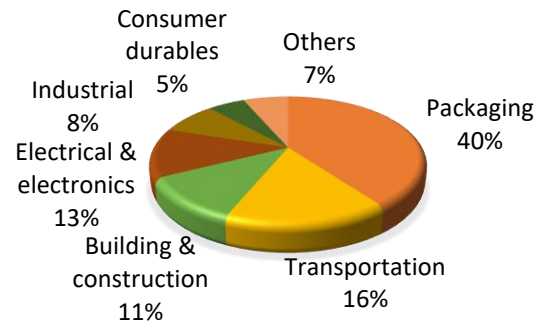


Source: MCG research estimate

- China, European Union (EU) and North America are the leading markets for aluminium FRP; other key markets include Japan, Brazil, India and South Korea

Aluminium FRP usage by end use, 2025 (%)

Total usage: 30.8 mn. tonnes

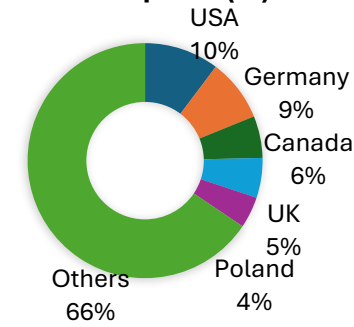


Source: MCG research estimate

- Aluminium can stock (body and end) and foil stock accounted for about 20% each of the global demand.
- China, EU, US, Japan and S. Korea are key markets for value-added products such as auto sheet, can stock, foil stock, plates & sheet for aerospace and defence applications
- Demand for aluminium autobody sheets is rising as automakers expand into the EV market, with new applications like battery foils further broadening the sector.
- Aluminium plates remain a key material in aerospace, with modern commercial aircraft consisting of 60–70% aluminium by weight.
- Aluminium FRP sector is driving innovation with high-strength, sustainable alloys from 1xxx to 2xxx/7xxx series, using zinc, magnesium, and copper.
- Globally import & export of aluminium FRP stood at around 10 million tonnes each in 2024.

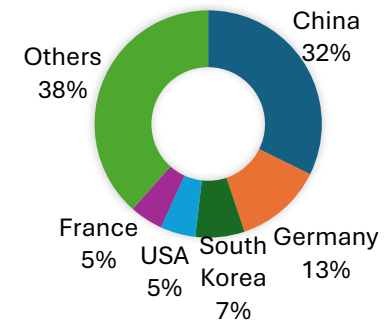
Global aluminium FRP trade, 2024

FRP imports (%)



Source: International Trade Centre (ITC)

FRP Export (%)



April 2026