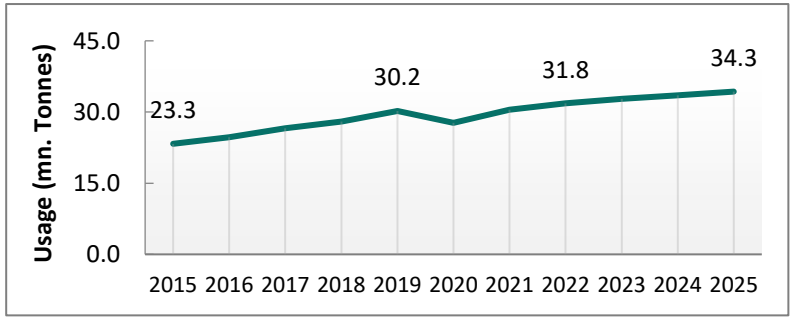
Global Aluminium Extrusions Sector - 2025

Info-Capsule from MCG
www.consultmcg.com

Industry highlights

- The global demand for aluminium extrusions stood at around 34.3 million tonnes in 2025.
- Asia Pacific is the main region for both production and consumption of aluminium extrusions.
- China accounts for around 65% of global aluminium extrusion demand, supported by its strong construction, transportation and industrial sectors.

Global aluminium extrusions usage, 2019-2025 (mn. tonnes)

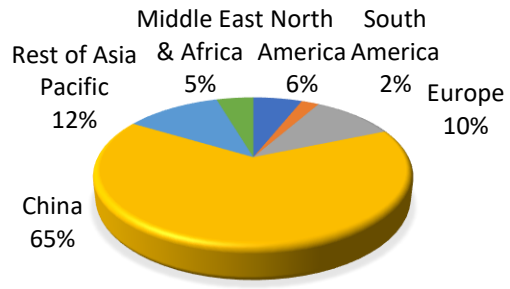


Source: MCG research estimate

- The demand for extrusions, over the last 10 years, has grown at a healthy clip of 3.9% per annum.
- Apart from China, markets such as India, GCC countries, SE Asian countries and other emerging economies offer growth opportunities owing to urbanisation, infrastructure development, industrialisation and renewable energy investments.

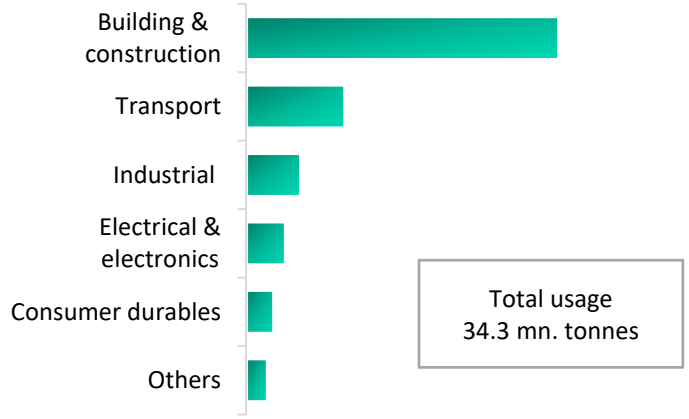
Aluminium extrusions usage by region, 2025 (%)

Total usage: 34.3 mn. tonnes



- Manufacturing capacity for aluminium extrusions is estimated roughly at about 55 million tonnes per annum.
- Protectionist trade policies and green regulations such as CBAM are expected to reshape global aluminium extrusion sourcing patterns in the coming years.

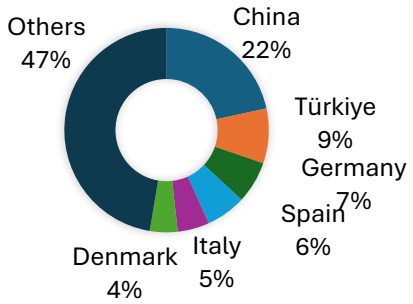
Aluminium extrusions usage by end use, 2025 (mn. Tonnes)



Source: MCG research estimate

- Building & construction sector continues to be the principal market for aluminium extrusions, accounting for 56% of the global usage.
- In the transportation sector, vehicle lightweighting, fuel-efficiency requirements and EV adoption are driving extrusion demand for structural components, battery enclosures, crash-management systems and so on.
- In the energy sector, aluminium extrusions are used in solar panel frames, mounting structures and wind turbine components. Grid expansion and power transmission infrastructure are supporting demand for busbars, cable trays, enclosures and other electrical components.
- Global aluminium extrusion export reached 4.7 million tonnes, valued at US$ 23.6 billion, in 2025. Major exporting countries were China, Turkey, Germany, Spain, Italy and Denmark. Germany, USA, France, Poland and UK were the major importing countries.

Global aluminium extrusions export, 2025 (%)



Source: International Trade Centre (ITC)
Note: There is significant trade of aluminium extrusions amongst the EU countries.

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