

# Sapa aluminum extrusions...

**sapa:**

>>> the driving force for transit solutions



**More than ever, aluminum is the preferred material choice within the transit industry.**

And for good reason. The inherent characteristics of aluminum give manufacturers and end-users an advanced alternative to other metals. For manufacturers, opportunities for next generation shapes and aerodynamic designs create more end-user marketing opportunities. For end-users, the benefits of aluminum translate into greater savings through product efficiency and longevity.



# Why aluminum is the best solution for transit.

Aluminum is corrosion resistant, reduces maintenance costs compared to steel and never needs to be painted. The inherent strength-to-weight ratio of aluminum versus steel reduces overall vehicle operating costs. Greater carrying capacity means reduced operating costs and increased revenue. And aluminum, the “green” metal, offers the environmental advantages of being completely recyclable.

## Sapa, a global leader in aluminum extrusions, brings their transit technology to North America.

Sapa brings a history of technical achievement to the transit industry. In Europe and Asia, Sapa has been providing transit builders with a full scope of support for vehicle design and manufacturing to develop the most advanced and efficient global transit systems. Sapa’s years of experience in aluminum profiles has proven superiority in a full range of fabrication and assembly services, from friction stir welding to sub-assemblies to complete structures... turnkey solutions that lower manufacturing costs while increasing productivity.

## Sapa has the breadth and depth of resources to ensure success for any transit application.

With plants located throughout the US and Canada, Sapa provides a full scope of product, design and technical support for vehicle manufacturing. Sapa works closely with customers from the initial design to tap the advantages of aluminum extrusions. With these geographic locations, Sapa also helps meet US-based manufacturing content for transit vehicles.

**As a global leader in transit solutions, Sapa looks forward to building solutions for your MASS TRANSIT, BUS, MARINE and RAIL SYSTEMS.**



Double-Sided Friction Stir Welding



### Sapa Extrusions

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Shaping the future