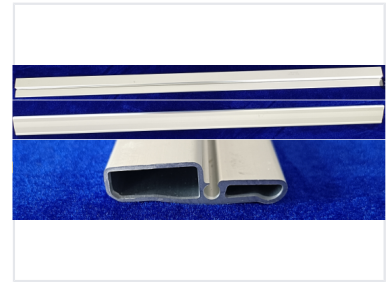


Automotive Sunroof Aluminum Arched Beam

Aluminum parts are used for the sunshade curtain edge of automobile sunroofs. The arched beam provides structural support and ensures smooth operation.



ADDITIONAL IMAGES



Product Overview

Automotive Sunroof Aluminum Arched Beam

This precision-engineered aluminum arched beam is specifically designed for automotive sunroof systems, providing essential structural support and ensuring the smooth operation of sliding panels. Manufactured from high-grade aluminum alloy, the component offers an excellent strength-to-weight ratio, superior corrosion resistance, and long-term dimensional stability. Its specialized profile includes integrated channels and mounting points, facilitating secure attachment and proper water drainage while minimizing wind noise for a premium user experience.

Manufacturing Process

Production Workflow

- Extrusion molding
- Aging process
- Sawing to specific length
- Machining (chamfering, punching, bending, CNC milling)
- Anodizing finish

Technical Features

Application Suitability

OEM Replacement • Custom Sunroof Systems • Aftermarket Installation

Key Features

High-grade aluminum alloy, Corrosion resistant, Integrated mounting points, Dual-channel design, Dimensional accuracy