

Extruded Finned Tube for Heat Transfer

Extruded finned tubes are designed for heat transfer applications, featuring closely spaced fins to enhance surface area. These tubes have an internal bore for fluid or gas passage, with external fins integrally extruded for excellent thermal contact and mechanical strength.



Product Overview

Extruded Finned Tube Technology

Extruded finned tubes are advanced components engineered specifically for high-efficiency heat transfer applications. By featuring integrally extruded fins directly from the tube material, these components maximize surface area while ensuring superior thermal contact and mechanical integrity. They serve as critical elements in HVAC systems, industrial coolers, and various heat exchanger designs.

Technical Specifications

Construction	Integrally extruded finned tube
Available Materials	Copper, Aluminum

Key Features

Benefits

- Increased surface area for enhanced heat dissipation
- Excellent thermal contact due to integral extrusion
- High mechanical strength
- Optimized for fluid or gas passage

Applications

Typical Applications

Heat Exchangers • HVAC Systems • Industrial Coolers