

BENEFITS OF A WIRE ROPE SUPPORT SYSTEM

Contractors use wire rope support systems because they are lightweight, safe, effective and easy to install. While most comparable methods are designed for a specific application, wire rope systems excel in four key areas:

ADAPTABILITY: Unlike other support systems, wire rope can be easily adapted to work with a variety of applications. The system appears very simple, but can be easily modified to hang rectangular duct, spiral duct, piping, basket tray, light fixtures and almost any other application that hangs from the ceiling. When cable supports are used for multiple applications on a jobsite, it greatly reduces the number of different products and tools that are needed, reduces waste, and simplifies purchasing.

FLEXIBILITY: Steel cable is incredibly flexible and allows for assemblies to be supported from a variety of angles. Unlike other methods that can be rigid and demand timely measurement, wire rope gives installers more slack when installing.

SPEED: Traditional support methods can make installing large assemblies very difficult. However, wire rope systems can be very quickly installed. Other hanging methods like jack chain, metal strap and threaded rod, need to be measured, cut, and installed using several tools. Wire rope systems are much easier to adjust and eliminate many of the time consuming tasks required for other installation methods.

ADJUSTABILITY: Installers can easily make fine adjustments with a wire rope support system by unlocking the wire from the locking device, moving the assembly and relocking the wire. Additionally, even load distribution between several supports can be easily and quickly checked by measuring cable tension the same way a contractor would measure tension on a V-Belt.



Cable support systems offer a unique combination of advantages that benefit almost any contracting project.