

# Why Steel's a Better Deal

You only get what you pay for. So before you choose your wiring system, compare all the costs and benefits. For instance:

- Steel conduit doesn't burn, contribute to smoke volume, emit potentially escape-inhibiting fire gases, or add to fuel load or flame spread. Since it's noncombustible, it can be fire-stopped with common building materials. *That means added safety and lower life-cycle costs.*
- Steel conduit is tough. It protects against impact at all temperatures; deflects hand-driven nails and screws; doesn't stretch or tear and has the highest yield and tensile strengths. *Less installation damage and reduced potential for future problems.*
- Steel conduit provides an excellent electrical path to ground, so supplementary equipment grounding is not required. *Another cost savings.*
- Steel conduit reduces EMF by up to 95% at power frequencies. *Easier to avoid EMI issues.*
- Steel conduit has a compatible coefficient of expansion with most construction materials. Fewer, if any, expansion joints are required. *Saves time and materials.*
- And steel conduit is adaptable to changing needs. Ever consider the cost of changing circuits that aren't installed in conduit? *Now, that's expensive.*

Steel conduit. Cost savings in both the short and long-run. That's why steel's a better deal.

For more information, visit us [www.steelconduit.org](http://www.steelconduit.org).

