

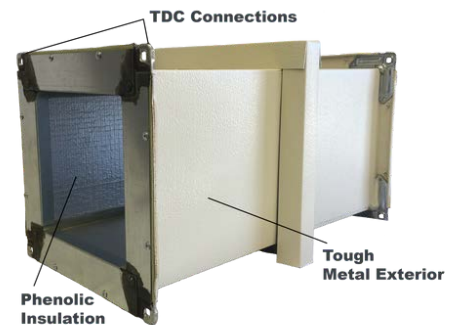
Pro-R Rectangle: Outdoor & Indoor Applications

Pro-R is a pre-assembled, pre-insulated, lightweight, and high performance duct solution for outdoor and indoor applications available in four product offerings: Pro-R Rectangle as well as Round, Double Wall, and Indoor. Our efficient and easy-to-install ductwork is preferred by engineers and contractors alike. Pro-R duct solutions provide superior thermal performance and durability to improve overall indoor air quality and energy savings while reducing install times and eliminating costly repairs.



Durable

- Extremely durable metal exterior available in our Kynar Finish 0.040 embossed aluminum or color-clad 22 gauge galvanized steel;
- Tough construction built to withstand the elements and harsh environments
- Integrated flanges reinforce duct strength with significantly lower leakage
- Designed static pressure up to +10" to -10" w.g.



Pre-Insulated

- Lightweight, closed-cell phenolic insulation wrapped in a tough metal exterior
- Available in R-values from R-6 to R-34
- Eliminates need for insulator
- Fiber-free insulation exposure improves IAQ



Efficient

- Low thermal leakage and high R-values improves energy savings, reduces overall carbon footprint
- Lightweight construction provides labor savings and faster installation

Pro-R Rectangle is a pre-insulated duct solution suitable for outdoor and indoor applications.

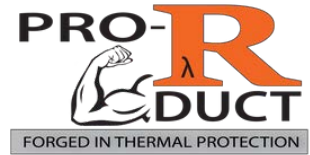


Installation Benefits

- Lightweight, familiar design streamlines labor
- No taping, caulking, or gluing required
- Utilizes industry standard TDC connections
- Schedule year-round installations even in extreme climates



Pro-R Rectangle: Specification and Technical Data



Thermal Performance

- Available in R-values from R-6 to R-34
- Near-zero air leakage saves energy, enables more efficient HVAC operation
- Utilizes UL181 listed KoolDuct closed-cell phenolic insulation
- Fiber-free insulation for improved IAQ
- Built to SMACNA Standards

Superior Exterior

- Long-life, durable, weatherproof metal shell
 - Pre-finished embossed aluminum
 - Color clad embossed steel
 - Galvanized steel
 - Stainless steel
 - Paint grip
- Strong exterior withstands rugged outdoor and indoor environments
- Long product life
- Up to 20 color options available

Applications

- Outdoors and rooftops
- Mechanical rooms
- Shafts
- High-traffic spaces
- Exposed areas
- 10-year limited warranty

How We've Evolved Ductwork

In the past heavy galvanized duct was physically demanding on installers, putting them at risk of injury. Air and moisture leakage resulted in poor insulation, mold and inefficient HVAC operations. Eventually substitute materials emerged, such as venture clad tape and vinyl exterior.



Dated Ductwork

These options, however do not withstand the rigor of exterior and interior environments.

They also put more pressure on the building's HVAC system and increase energy costs.



Pro-R Duct System

With over 55 years of experience of ductwork fabrication, Pro-R has disrupted the industry. We saw the disadvantages of various duct materials and set out to create a durable, long-lasting product that will ensure the integrity of efficient ductwork for years to come.

Our pre-insulated solutions are built to last while weighing in at 50 to 60% lighter on average than standard ductwork.

Contact our team today to review your project needs, request a quote or learn more about our Pro-R Rectangle, Round, Double Wall and Indoor products.

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