

Pro-R Round: 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 Round as well as Rectangle, 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 0.040" Kynar Finish embossed aluminum, color-clad galvanized steel, galvanized steel, stainless steel and even paint grip
- Tough construction built to withstand the elements and harsh environments
- Inner metal lining choices of aluminum, galvanized and stainless steel



Pre-Insulated

- Lightweight, closed-cell phenolic wrapped in a tough metal exterior
- High R-values include from R13 up to R-47
- Minimize moisture, damage, and thermal loss
- Fiber-free insulation exposure improves IAQ



Efficient

- Low thermal leakage improves energy savings, reduces overall carbon footprint
- Lightweight construction ensures labor savings, faster installation and less maintenance

Pro-R Round 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 connections
- Schedule year-round install even in extreme climates



Pro-R Round: Specification and Technical Data



Thermal Performance

- Efficient Closed-cell phenolic insulation
- R values of R-13 up to R-47
- Near-zero air leakage saves energy, enables more efficient HVAC operation
- Fiber-free insulation for improved IAQ
- Manufactured to SMACNA standards

Superior Exterior

- Long-lasting, durable, seamless metal shell
 - Color clad embossed steel
 - Pre-finished embossed aluminum
 - Galvanized
 - 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
- Building exterior
- 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.

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.



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.

651-265-0605
info@ductsandcleats.com
www.Pro-RDuct.com

