



Pro-R Double Wall Duct

Pre-Insulated. Durable. Efficient. Easy-to-Install.

Pro-R Double Wall: Outdoor & Indoor Applications

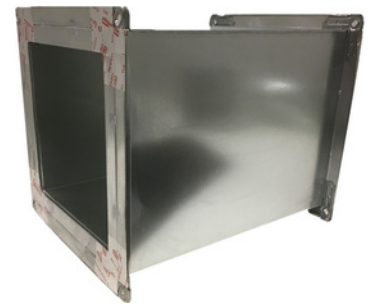
Pro-R is a pre-assembled, pre-insulated, lightweight, and high performance duct solution for outdoor and indoor applications available in four product offerings: Pro-R Double Wall as well as Rectangle, Round, and Indoor. Our efficient and easy-to-install ductwork is preferred by engineers and contractors 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.

Pro-R Double Wall provides best in class R-values up to R-45 and a variety of interior metal lining options.



Durable

- Extremely durable metal exterior available in our Kynar Finish 0.040 embossed aluminum or 22 gauge color-clad galvanized steel, galvanized steel, stainless steel and paint grip
- Tough construction built to withstand the elements and harsh environments
- Interior metal liner options of galvanized, stainless, or aluminum
- 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-45
- Eliminates need for insulator
- Fiber-free insulation exposure improves IAQ



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



Efficient

- Low thermal leakage and high R-values improves energy savings, reduces overall carbon footprint
- Easy installation ensures labor savings and faster install



Installation Benefits

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

Pro-R Double Wall: Specification and Technical Data



Thermal Performance

- Closed-cell phenolic insulation available in R-6 to R-45
- Near-zero air leakage saves energy, enables more efficient HVAC operation
- Utilizes closed-cell phenolic insulation
- Fiber-free insulation for improved IAQ
- Built to SMACNA Standards

Superior Exterior

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

Applications

- Inner metal liner ideal for applications where hazardous chemicals or materials are present, such as waste water treatment plants or manufacturing facilities;
- Outdoors and rooftops
- Mechanical rooms
- 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.

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