



Pro-R Round Duct

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

Pro-R Round: Outdoor 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, Specialty, 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 Round provides the same great performance and durability as our other Pro-R products but with the advantages of a round duct solution.

✓ Durable

- Extremely durable, UV-stable 0.040" (18 gauge) Kynar finish embossed aluminum exterior cladding
- Tough construction built to withstand the elements and harsh environments
- Inner metal lining choices of galvanized steel, aluminum and stainless steel

✓ Pre-Insulated

- Lightweight, closed-cell phenolic insulation wrapped in a tough metal exterior
- High R-value of R-14
- No insulation contractor needed
- Fiber-free insulation exposure improves IAQ

✓ Efficient

- Near-zero air leakage and excellent thermal performance saves energy
- Lower weight reduces labor costs and installation times

✓ Installation Benefits

- Lightweight, familiar design streamlines labor
- Utilizes industry standard connections
- Over 20 available colors complement building aesthetics



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

Pro-R Round: Specification and Technical Data



Thermal Performance

- Efficient closed-cell phenolic insulation
- R-value of R-14
- Near-zero air leakage saves energy, enables more efficient HVAC operation
- Fiber-free insulation for improved IAQ
- Manufactured to SMACNA standards
- Inner metal liner (minimum 24 gauge) available in galvanized steel, aluminum or stainless steel (304 or 316)
- Meets UL181 / UL723
- Meets NFPA 90A / 90B
- Better than 25 / 50 flame and smoke spread (ASTM E84)

Superior Exterior

- Long-lasting, durable metal cladding
- Strong exterior withstands rugged outdoor and indoor environments
- Long product life
- Over 20 color options available

Applications

- Outdoors and rooftops
- Building exterior
- 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 cladding.

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 when they fail.



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, Specialty, and Indoor products.

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