

thermaround

OUTDOOR DUCT SOLVED

Introduction

Thermaround is Thermaduct's answer to applications that require double wall spiral for their outdoor ductwork. Thermaround is a patented system that provides an R-12 Insulated value and extremely low air leakage all in a system that naturally sheds water. We utilize the same corrosion resistant 1000 micron vinyl cladding used on our rectangular thermaduct for a long lasting, strong solution. With Thermaround's connection system, installation is fast and easy!

Properties

Color:	Polar White with reflective sheen
Density:	Shell offers a tensile strength of over 6,350 psi
Flammability:	Core: Phenolic Insulation, 25/50 compliant. Shell: V-0 per UL-94
Minimum R-value:	R-12 both out of package and installed
Temperature Limits:	Interior: 185 F, Exterior: 165 F
Closed Cell Content:	Greater than 90%
Vapor Barrier:	Aluminum Duct lining interior combined with zero permeability 1000 micron UV stable vinyl
Fire/Smoke Performance:	UL 723 Flame Spread / Smoke Development Interior <25/50



Standard Features

- Weather proof 1000 Micron Outdoor Cladding
- Circular shape sheds water and snow
- High R-Value
- Low Air Leakage
- Water Tight
- Closed Cell, Zero Fiber Insulation
- Low and Medium Pressure Class
- Sturdy Hail and People Resistant
- High Impact Resistance
- Low Thermal Expansion
- Heat Reflective Surface
- Fully Assembled and Factory Sealed
- Closed Cell Foam Interior with Aluminum FSK Liner
- Welded or Cohesively Bonded Seams
- LEED Point Eligible
- 10 Year Warranty*

* See warranty statement for full warranty details



Thermaround arrives to the jobsite pre-fabricated with included drawbands.



For more information on Thermaduct products, including Thermaround, ask your local Thermaduct representative or visit us at www.thermaduct.com.