

R-8 Duct Wrap Installed Cost Analysis – Reflect-R v. “Double Bubble”

R-8 Distributor Material Costs	Reflect-R	Double Bubble Wrap
Reflective Material	.28 per sq. foot	.20 per sq foot
Spacers	.25 per ft. FGF spacer	.25 per spacer
Tape	.053 per yard	.053 per yard

- ** Reflect-R distributor costs based on distributor cost of .28 per sq ft.
- ** “Double Bubble” cost is agreed upon average US distributor cost.
- ** Reflectic Spacer & Tape cost based on published Feb. 2009 Reflectix Inc. price lists
- ** Reflect-R spacer strips are ¾” FGF material – 2” wide X 80’ long rolls.

R-8 Installed Contractor Costs ** See Below	Reflect-R	Double Bubble Wrap
Reflective Material	.34 per sq. foot X 80 = \$27.20	.25 per sq. ft. X 160 = \$40.00
Spacers	.30 per ft. X 40’ = \$12.00	..313 per X 88 = \$27.54
Tape	.066 per yard X 6.66 = .44	.066 per yard X 13.32 = .88
Labor Costs	\$7.50	\$15.00
Total Costs	\$47.14	\$83.42
Reflect-R Installed Cost Savings	\$36.28 or 44%	

**Calculations based on 4 – 14”w X 8”d X 5’ length = 20’ run of trunk duct

Installed Contractor Costs based on the following:

- Material Costs – 20% Wholesale Distributor Gross Margin
- Labor Costs - \$15 per hour – (non-union labor + benefits)

Installed Cost based on meeting R-8 code requirements for duct wrap

Reflect-R Application = ¾” Reflect-R + ¾” FGF 2”wide spacers strips

Double Bubble Application = spacers + double bubble + spacers + double bubble

Typical Trunk Duct Size = 14”w X 8”d X 5’L

*** Trunk duct sizes vary and are determined based on total sf, CFM’s required etc.

Recommended spacer placement is every 24” to maintain required air space.

Calculations based on 4 – 14”w X 8”d X 5’ length = 20’ run of trunk duct

*** Average 2,000 square sf home requires @ 60 lineal foot of trunk duct. Using Reflect-R would save the typical installing contractor \$108.84 per home