

FLEXI-FOIL SUPER DUO

FOR BASEMENTS & CRAWL SPACES

What Is Flexi-Foil SUPER Duo?

Flexi-Foil SUPER Duo is a reinforced moisture, vapor, and radiant heat barrier.

Flexi-Foil SUPER Duo is two-sided (aluminized and white). The aluminized side helps reflect radiant heat energy in the summer and retains heat in the winter, increasing your home's efficiency and decreasing your energy bills. The aluminized side also seals out moisture, soil gases, and works as a radon deterrent.

The white side provides a finished look after installation. It can be used for new construction and retrofit in a variety of applications, such as post frame buildings, finished walls, building insulation, condensation control, and as a thermal break and vapor barrier. It can also be perforated for applications where a vapor barrier is not needed such as behind siding or in an attic.

Flexi-Foil SUPER Duo is made from non-toxic materials and unlike other insulation products, does not cause itching or an allergic reaction. White 4" Flexi-Seal tape is ideal for joining Flexi-Foil SUPER Duo.

- Reflects up to 97% of radiant energy
- Non-toxic lightweight rolls
- Durable construction and long-lasting toughness
- Excellent vapor barrier
- Multiple facing combinations
- Easy installation with utility knife, staple gun and eye protection
- Bird and insect resistant
- Increases system thermal performance
- Use in retrofit or new construction

Item #	Description
SD15006	6' x 150' Roll, 125 mil (950 sq. ft.)
SD25004	4' x 250' Roll, 125 mil (1,000 sq. ft.)

Flexible, reflective insulation



Easy to use rolls



White Flexi-Seal Tape

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Product Specifications

CORE - 1/8" THICK MULTI-PLY MOISTURE PROOF POLYPROPYLENE

SURFACE EMISSIVITY - .03

FLAME SPREAD/SMOKE SPREAD - ASTM E84

TEAR - lbs., ASTM D 1922 1.9 - 2.8

WATER VAPOR TRANS - grains/hr sq. ft., ASTM E96 - .005

WATER ABSORPTION lbs/sq. ft., FTMS 101B Method 4035 - .0003

FUNGUS RESISTANCE/MOLD GROWTH - MIL E 8261A - NONE

USABLE TEMPERATURE - deg F° - -150 to +280

Thermal Insulation R-Value

1/8" Thick Reflective/Foam/Reflective

Downwards: 13.1

(7/16" OSB / 2.75" Airspace / FF SUPER Duo / 2.75" Airspace / 1/2" Gypsum)

Upwards: 7.5

(7/16" OSB / 2.75" Airspace / FF SUPER Duo / 2.75" Airspace / 1/2" Gypsum)

Horizontal: 5.4

(Vinyl siding / 1" Airspace / FF SUPER Duo / 7/16" OSB)

Horizontal: 9.1

(Vinyl siding / 2.75" Airspace / FF SUPER Duo / 2.75" Airspace / 1/2" Gypsum)

Reinforced Moisture, Vapor, and Radiant Heat Barrier.

R-values of reflective products are application and orientation specific. Please contact your sales representative for a complete table of System R-Values based on your installation method.

R means resistance to heat flow. The higher the R-value the greater the insulating power. To get the marked R-value, it is essential that this insulation be installed properly. If you do it yourself, get instructions and follow them carefully. Instructions do not come with packaging.

New Construction



Post Frame

