





SUPERIOR MOISTURE PROTECTION
Patented AirFlow Technology™ releases trapped moisture as a vapor to prevent damage to your floors or subfloors.



INDUSTRIAL-GRADE MOLD & MILDEW DEFENSE
The only underlayment to feature **Microban®** mold and mildew-fighting solution.



EXCEEDS SOUND DAMPENING REQUIREMENTS
Earning a **STC** score of 67, an **IIC** score of 68 and **DELTA IIC** of 20.



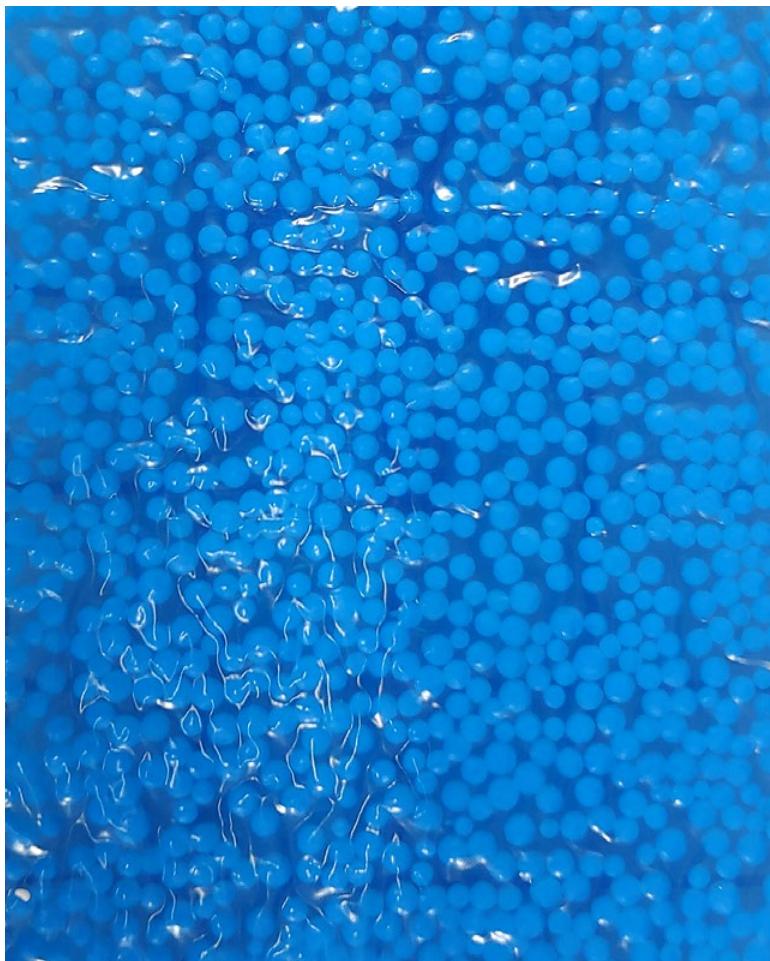
RADIANT HEAT
Take the chill from your floors with added **R-Value (.432)**. Ideal for use with radiant heat flooring.



PREMIUM CUSHIONING & LEVELING
Soften the hardness of your floor's surface and eliminate minor subfloor imperfections.



EASE OF INSTALLATION
Self-sealing lip and tape system help ensure the ultimate moisture barrier.



PREMIUM MOISTURE, MOLD & MILDEW DEFENSE

ROBERTS® AirGuard® Premium Underlayment is rated #1 for use under laminate and engineered wood flooring. With superior advanced moisture protection, unparalleled mold / mildew defense, premium cushioning and superior sound control, no other underlayment even comes close.

PRODUCT RATINGS*

IIC
68

STC
67

R-Value
0.432

Δ Delta
20

**made in
USA**



#1 RATED

Underlayment for Laminate
& Engineered Wood



Premium Underlayment

PRODUCT RATINGS*

IIC
68

STC
67

Δ Delta
20

R-Value
0.432

SPECIFICATIONS (+/-10%):

Material Composition	Clear Film Bottom, Polyshim Center, Blue Moisture Barrier Top
Thickness	2 mm
Compression Set	ASTM D3574 - 6.3%
Compression Strength	ASTM D3574 - 4.7 PSI
Indentation	ASTM F1914 - 0.046" at 50lbs
Smoke Density	ASTM E662 - PASS
Flammability Test	ASTM D2859 (CPSC FF1-70) - PASS
Thermal Resistance (R-Value)	0.432
Water Vapor Permeance	ASTM E96 - 0.286 lbs/1000 ft ² /24 hrs
Antimicrobial Protection	Fortified with MICROBAN® Antimicrobial Protection
Installation Methods	Floating
Warranty	Limited Lifetime Warranty

AVAILABILITY (ROLL SIZES):

Item #	70-105	70-105-300
Roll Size	100 ft ² (9.3 m ²)	300 ft ² (27.87 m ²)
Roll Width	40" (1.02 m)	40" (1.02 m)
Roll Length	30' (9.14 m)	90' (27.43 m)



PROTECTION THAT LIVES ON
MICROBAN®

made in
USA

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Supporting Professional Installers Since 1938.

robertsconsolidated.com

Applications:

Residential & commercial

Approved Substrates:

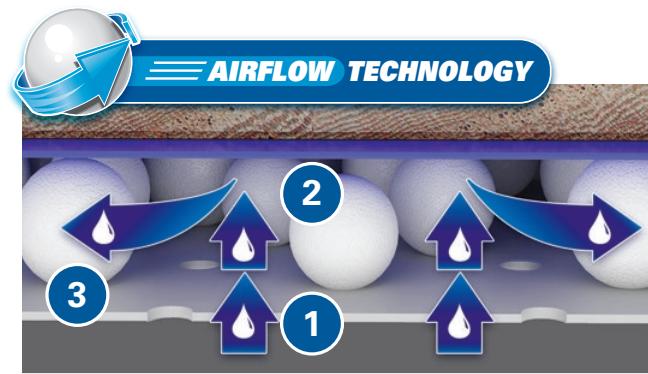
Cured concrete, interior plywood, & properly prepared OSB (skim coat may be required)

Approved for Use Under:

Laminate flooring & engineered wood flooring

Locations:

Below-grade, on-grade & above-grade



- 1 Moisture penetrates bottom layer
- 2 Moisture blocked by top layer
- 3 Moisture released out the sides as vapor