

AIRGUARD®

Premium Underlayment



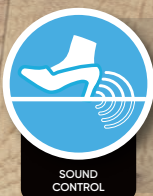
MOISTURE VAPOR
RESISTANT

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



MOLD & MILDEW
DEFENSE

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



SOUND
CONTROL

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



RADIANT
HEAT

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



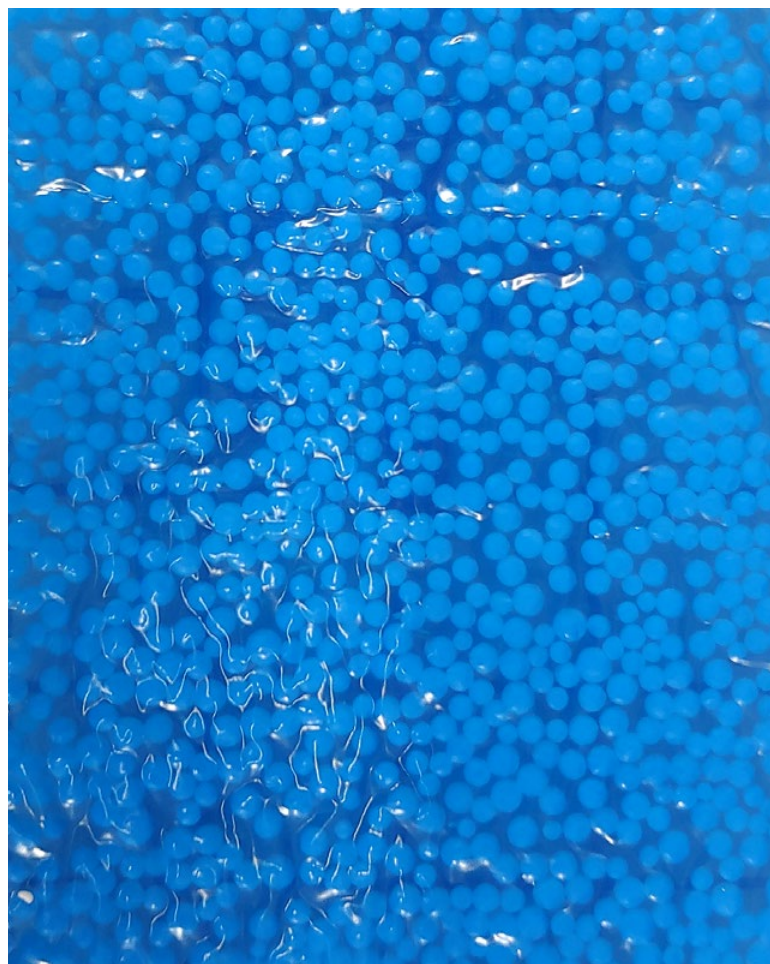
CUSHIONING
& LEVELING

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



EASE OF
INSTALLATION

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



Scan here for
PRODUCT
INFORMATION



#1 RATED Underlayment for Laminate & Engineered Wood

AIRGUARD®

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 ft²/24 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 ft² (9.3 m²)	300 ft² (27.87 m²)
Roll Width	40" (1.02 m)	40" (1.02 m)
Roll Length	30' (9.14 m)	90' (27.43 m)

Applications:

Residential & commercial

Approved Substrates:

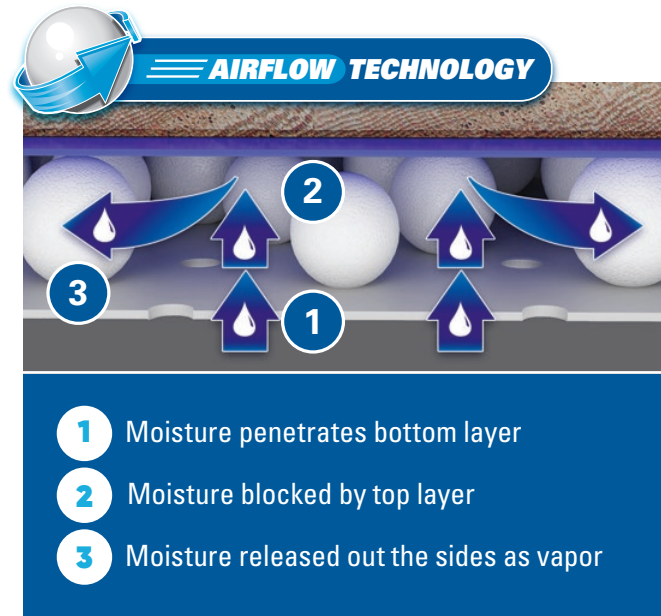
Cured concrete, interior plywood, & properly prepared OSB (skim coat may be required)

Approved for Use Under:

Laminate flooring & engineered wood flooring

Locations:

Below-grade, on-grade & above-grade



PROTECTION THAT LIVES ON
MICROBAN®

made in
USA

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Supporting Professional Installers Since 1938.

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