

# 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.



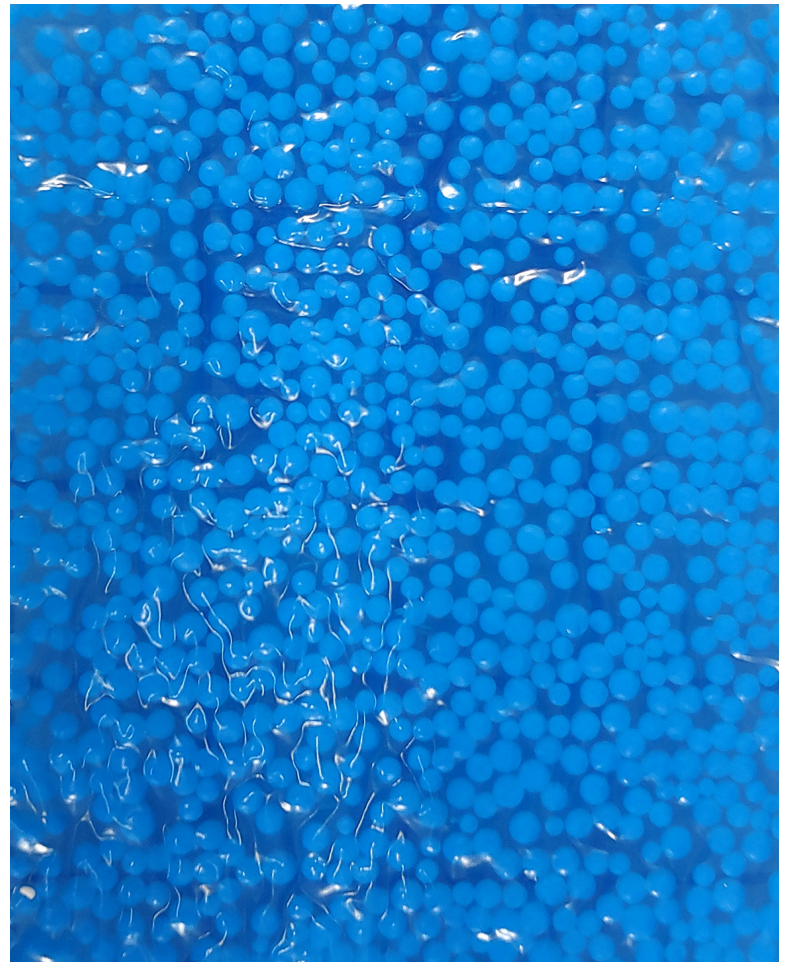
CUSHIONING  
& LEVELING

**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**



# #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	70-105-1
Roll Size	100 ft² (9.3 m²)	300 ft² (27.87 m²)	630 ft² (58.5 m²)
Roll Width	40" (1.02 m)	40" (1.02 m)	40" (1.02 m)
Roll Length	30' (9.14 m)	90' (27.43 m)	189' (57.61 m)


PROTECTION THAT LIVES ON  
**MICROBAN®**
*made in*  
**USA**

#### Applications:

Residential &amp; commercial

#### Approved Substrates:

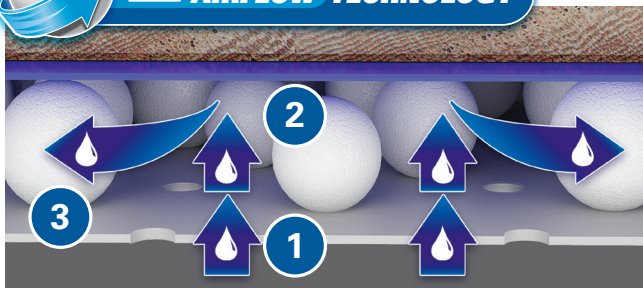
Cured concrete, interior plywood, & properly prepared OSB  
(skim coat may be required)

#### Approved for Use Under:

Laminate flooring &amp; engineered wood flooring

#### Locations:

Below-grade, on-grade &amp; above-grade


**AIRFLOW TECHNOLOGY**


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