

Experience a safer
and more open world

MicroShield® Antimicrobial Gasketing

Inhibits Microbial Growth

Pemko MicroShield® Antimicrobial Gasketing inhibits the growth of mold and other microorganisms that can create an unhealthy environment. This is especially a concern in healthcare facilities and schools where mold and bacteria can cause health issues for those with reduced resistance.

Antimicrobial products can help achieve the LEED for Schools credit for mold prevention. In addition, Pemko gasketing helps to meet the LEED Indoor Environmental Quality prerequisites and credits by helping to minimize exposure to tobacco smoke, indoor chemicals, and pollutants.

The antimicrobial gasketing is available under product codes AM44 and AM88, in the same styles as the popular S44 and S88 Fire/Smoke Gasketing.

Applications:

- Healthcare Facilities
- Schools
- Clean Rooms
- Food Service

Features	Benefits
MicroShield antimicrobial silicone material	Inhibits mold and bacteria
Helps seal doors from air, smoke, fire	Helps improve air quality and safety
Category G, H and J rated gasketing	Meets smoke and fire ratings
Meets ANSI/BHMA standard	Ensures highest quality products
Adhesive backed	Easy to install

Copyright © 2012-2019,
ASSA ABLOY Accessories and
Door Controls Group, Inc.



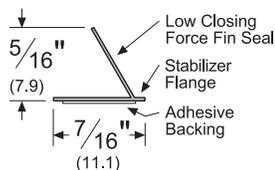
Antimicrobial Solutions

Antimicrobial products can be used to help prevent unhealthy indoor environments. Antimicrobial Gasketing helps inhibit the growth of mold, bacteria and other microorganisms around the seal of the door.

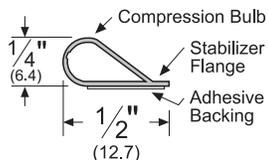
Other ASSA ABLOY Group brands offer products with MicroShield® Antimicrobial Coating that can be applied to hardware and door surfaces.

Available Products		
Number	Finish	Length
AM44_	BL – Black C – Clear D – Dark Brown W – White	17', 18', 20', 21', 25', 30', 204', 510'
AM88_	BL – Black C – Clear D – Dark Brown W – White	17', 18', 20', 21', 25', 30', 204', 510'

AM44_



AM88_



As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield® technology, a silver-based antimicrobial additive designed to inhibit the growth of bacteria. MicroShield® is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company.



ASSA ABLOY is a member of the USGBC and CaGBC. U.S. Green Building Council logo is a trademark owned by the U.S. Green Building Council and is used with permission.

Technical Specifications:

- Self-extinguishing and non-toxic
- Unaffected by sunlight, ozone and ultraviolet rays

Pemko's MicroShield products are third-party tested in accordance with JIS Z 2801:2000. This method tests the ability of products to inhibit the growth of microorganisms, in a 24 hour period of contact. The testing determined the products reduced the *S. aureus* and *E. coli* by 99.99%.

Material:

- Extruded from high-temperature silicone with MicroShield, a silver-based antimicrobial additive.
- Effective between -58°F and 450°F.

Finishes:

Available in Black, Clear, Dark Brown and White

Fasteners:

Adhesive backed; no fasteners required

Fire Rated:

AM44 and AM88 are Category H and Category J gaskets under UL10C. IN addition, AM88 meets the requirements for Category G, Edge Sealing Systems.

BHMA Classified:

AM44 and AM88 meet the requirements for ANSI/BHMA A156.22 for Door Gasketing.

Smoke tested in accordance with UBC 1997:7-2, Part 1 & 2 and UL1784-2001 + revisions. Meets requirements of NFPA 105-2009 "Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives."

Air infiltration tested in accordance with ASTM E 283-2004.



ARCHITECTURAL DOOR ACCESSORIES™

Markar | McKinney | Pemko | Rockwood

ASSA ABLOY Opening Solutions
Architectural Door Accessories
5535 Distribution Drive, Memphis, TN 38141
orders.pemko@assaabloy.com
www.assaabloydooraccessories.us

Memphis, TN USA
P: 800 824-3018
F: 800 243-3656

Ventura, CA USA
P: 800 283-9988
F: 800 283-4050

Vaughan, ON CA
P: 800.461.3007
F: 800.461.8989