

Pemko Acoustic Gasketing

Seal Out Sound

Pemko Acoustic Gasketing products effectively seal the gaps between the door and frame, eliminating or drastically reducing sound transmission allowing an opening to achieve its best possible operable STC rating. Through rigorous acoustical lab testing, optimal combinations of gasketing have been identified — including automatic door bottoms, surface-applied perimeter gaskets, and adhesive backed gasket styles — for the best performance.

These products meet the requirements of ASTM E90 for Airborne Sound Transmission Loss and help classrooms meet ANSI Standard S12.60-2010, Acoustical Performance Criteria, Design Requirements and Guidelines for Schools. Acoustical control products can help earn Indoor Environmental Quality (IEQ) credits for LEED v4.

Features	Benefits
Extensively tested for sound attenuation	Helps a door achieve the best possible operable STC rating
Tested to meet UL10B and UL10C standard for Fire Doors	Fire tested: Category H and J gasketing
Meets ANSI/BHMA A156.22-2012 for Door Gasketing Systems	Durable and reliable
Meets ANSI Standard S12.60-2010	Help to earn LEED Credits

Applications:

- Hospitality
- Healthcare
- Schools
- Office Buildings
- Auditoriums
- Assembly Buildings

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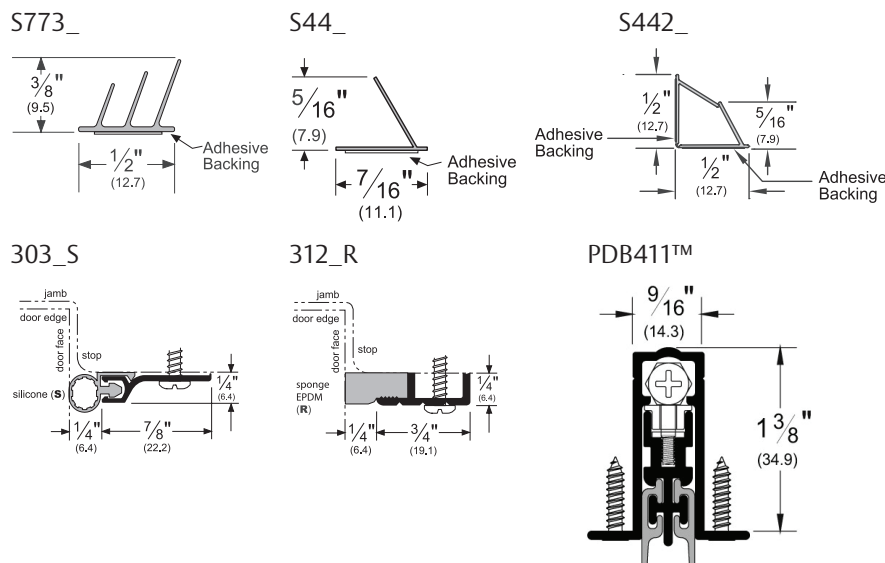
Acoustic Solutions

Acoustic Gasketing is an important element of creating effective sound solutions. Pemko offers a wide range of jamb gasketing, door bottoms and thresholds designed to assist with sound attenuation. In addition, ASSA ABLOY Group companies can provide the other elements of an overall solution for STC Rated doors and frames.

Available Products

Adhesive Gasketing	Finishes	Lengths
S773_	BL, D, GR, W	17', 18', 20', 21', 25', 30', 250', 500'
S44_	BL, C, D, GR, W	17', 18', 20', 21', 25', 30', 204', 510'
S442_	BL, D, GR, W	17', 18', 20', 21', 25', 30', 204', 510'
Perimeter Gasketing	Retainer Finishes	Length
303_S	A, BDG, C, D, G, PW, SN	Up to 185"
312_R	C, D, G	Up to 185"
Automatic Door Bottom	Finishes	Width
PDB411™	A	16" to 72"

Finishes: A (Mill Finish Aluminum), BDG (Bright Dip Gold Anodized), BL (Black), C (Clear), D (Dark Brown), G (Gold Anodized), GR (Light Gray), PW (Painted White), SN (Satin Nickel Anodized), W (White)



Technical Specifications:

Material:

S773, S44 and S442 are extruded from high temperature silicone.
303_S and 312_R are extruded aluminum with a silicone or sponge EPDM insert.
PDB411™ is made largely from aluminum extrusions and a PemkoPrene™ insert.

Sound Rated:

Tested to meet ASTM E 90-2009 Standard.
Tested to meet ANSI Standard S12.60-2010, Acoustical Performance Criteria.

Fire Rated:

Meets UL10C Standard.

Smoke Tested:

Meets requirements of UBC 7-2 and UL 1784 Standards and is tested in accordance with NFPA 105 test method.

Air Tested:

Air infiltration tested in accordance with ASTM E283-04.

ANSI/BHMA:

Meets the requirements of ANSI/BHMA A156.22-2012 Door Gasketing Systems.

GREENGUARD Gold Certification:

Meets the product certification requirements for low chemical emissions of UL 2818 to Gold status.



For more information about GREENGUARD and GREENGUARD Gold certification, visit www.ul.com/gg.



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ARCHITECTURAL DOOR ACCESSORIES™

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