

Pemko Acoustic Seal Sets

Making a Sound Difference

Conference rooms, auditoriums, classrooms, and many other indoor environments should all be designed for acoustic control. Specially designed products such as doors, frames, and gasketing help to noise infiltration from adjacent spaces while helping to meet specific STC requirements.

Pemko Acoustic Seal Sets help create quieter environments by sealing the space around the door on all sides. Each set includes acoustic gasketing, a door bottom or threshold, and a complete set of installation instructions intended to guide proper installation for the best acoustic performance.

These Pemko product combinations are lab tested to determine sound reduction and have known decibel drops when used with Sound Transmission Class (STC) doors. They are offered in various sets to eliminate guesswork and to make it easier to meet the STC rating required of any opening.

Features	Benefits
Lab-tested sealing solutions	Superior acoustic performance
Complete solution in a kit	Easy to select and order correct product
Meets ANSI Standard S12.60-2002	Contributes to LEED® credits
Use with any STC Rated Door	Helps meet the rating requirement for the opening
Gasketing and inserts have achieved GREENGUARD Gold Certification	Low chemical emissions into indoor air

Applications:

- Education
- Healthcare
- Hospitality

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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

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To determine the appropriate Pemko Acoustic Seal Set for your opening, locate the column in the chart which shows the sealed-in-place rating of the STC rated door being used. Next review the decibel drop numbers to find the seal set(s) that will result in the desired operable STC rating.

Item Number	Sealed-In-Place Door STC Rating				
	58 to 54	53 to 49	48 to 46	45 to 43	<42
PEMKOSTCSET-1A Alternate Kits: 1B, 1C, 1D, 1E		-2	-1	0	0
PEMKOSTCSET-2C	-3	-2	-2	-1	0
PEMKOSTCSET-2D Alternate Kits: 2A, 2B	-3	-2	-1	-1	0
PEMKOSTCSET-2E	-2	-2	-1	-1	0
PEMKOSTCSET-3A		-2	-1	0	0
PEMKOSTCSET-3D		-2	-1	0	0
PEMKOSTCSET-3E	-2	-2	-1	0	0
PEMKOSTCSET-3B			-1	0	0
PEMKOSTCSET-4A Alternate Kits: 4B, 4D, 4E			-1	0	0
PEMKOSTCSET-5C	-3	-2	-2	-1	0
PEMKOSTCSET-5D Alternate Kits: 2A, 2B	-3	-2	-1	-1	0

Note: A seal set cannot increase the sealed-in-place rating; a zero drop is the best performance any seal set can provide.

Item Number	Gasketing	Door Bottom	Threshold	Corner Pad
PEMKOSTCSET-1A	S773BL (Single Row) and S44BL (Single Row)	STC411APK		ACP112BL
PEMKOSTCSET-1B	S44BL (Two Rows)	STC411APK		ACP112BL
PEMKOSTCSET-1C	S442BL (Single Row) and S44BL (Single Row)	STC411APK		ACP112BL
PEMKOSTCSET-1D	303AS and S44BL (Single Row)	STC411APK		ACP112BL
PEMKOSTCSET-1E	312CR and S44BL (Single Row)	STC411APK		ACP112BL
PEMKOSTCSET-2A	S773BL (Single Row) and S44BL (Single Row)		2008APK	
PEMKOSTCSET-2B	S44BL (Two Rows)		2008APK	
PEMKOSTCSET-2C	S442BL (Single Row) and S44BL (Single Row)		2008APK	
PEMKOSTCSET-2D	303AS and S44BL (Single Row)		2008APK	
PEMKOSTCSET-2E	312CR and S44BL (Single Row)		2008APK	
PEMKOSTCSET-3A	S773BL (Single Row) and S44BL (Single Row)	3692APK773BL		
PEMKOSTCSET-3B	S44BL (Two Rows)	3692APK773BL		
PEMKOSTCSET-3D	303AS and S44BL (Single Row)	3692APK773BL		
PEMKOSTCSET-3E	312CR and S44BL (Single Row)	3692APK773BL		
PEMKOSTCSET-4A	S773BL (Single Row) and S44BL (Single Row)		2009APK	
PEMKOSTCSET-4B	S44BL (Two Rows)		2009APK	
PEMKOSTCSET-4D	303AS and S44BL (Single Row)		2009APK	
PEMKOSTCSET-4E	312CR and S44BL (Single Row)		2009APK	
PEMKOSTCSET-5A	S773BL (Single Row) and S44BL (Single Row)		2006STC	
PEMKOSTCSET-5B	S44BL (Two Rows)		2006STC	
PEMKOSTCSET-5C	S442BL (Single Row) and S44BL (Single Row)		2006STC	
PEMKOSTCSET-5D	303AS and S44BL (Single Row)		2006STC	
PEMKOSTCSET-5E	312CR and S44BL (Single Row)		2006STC	

Need More Guidance on Acoustic Solutions?

Pemko Acoustic Seal Sets are an important part of an overall acoustic solution. Contact the consultative experts at ASSA ABLOY Door Security Solutions to learn more.

www.assaabloydss.com



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