

Quiet Door™ Perimeter Seal

Features & Benefits:

- **Acoustically tested** - Quiet Door™ Perimeter Seals are tested for acoustic performance by independent laboratories.
- **Longevity** - Due to the high quality silicone seal, the noise reduction performance will last longer than other vinyl and foam seals available on the market.
- **Quality** - Quiet Door™ Perimeter Seals are manufactured with high quality aluminum framing and have durable, long lasting silicone seals.
- **Energy Saving** - Quiet Door™ Perimeter Seals not only improve the soundproofing performance of common doors, but they also improve the thermal capabilities by reducing airflow transfer.



General Information:

Quiet Door™ Perimeter Seals reduce sound transfer through doors by forming a tight fit around the perimeter of new doors, with cheap seals, or existing doors, with old worn-out seals. These seals can be used on wood and metal doors. Quiet Door™ Perimeter Seals are made of the heavy duty aluminum framing, long lasting silicone or neoprene seals and include all stainless steel hardware. The soundproofing capability of the Quiet Door™ Perimeter Seals lasts due to the seal quality. Silicone is durable, long lasting seal material and has superior acoustic performance. Silicone seals remain flexible in a variety of temperatures and resists tears better than the less durable, widely available vinyl and foam seals. Quiet Door™ Perimeter Seals can be adjusted to keeps a snug fit. As the seal material wears, loosen the mounting screws and reestablish the fit against the door. Our Quiet Door™ Perimeter Seals will decrease air flow, increasing the thermal performance of any door. These products were built to last and proudly made in the U.S.A.

How Quiet Door Seals and Sweeps are Acoustically Tested:

Soundproofing seals and sweeps are tested with operational doors. Operational meaning they open and close like a door should. Then, a separate test is completed on a “static door”, a door that is non operational. The static door will have a higher Sound Transmission Class (STC) number due to the lack of air gaps. When a door is hung the soundproofing performance plummets because of the additional air spaces. Compare the static door rating to the operational door rating. The smaller the difference in STC rating, the better the perimeter seals and sweeps will reduce noise transfer.

All of our Quiet Door™ Soundproofing products were tested as assemblies and not single products. Our tests included perimeter seals, doors sweeps and thresholds. For help in choosing an assembly or single product for your situation, please give our friendly consultants a call.

Applications:

Hotel and Resort Doors • Apartment and Condo Doors • Home Theater Doors • Recording Studio Doors • Warehousing and Industrial Manufacturing Doors Facilities Doors • Dog Kennel Doors • Office and Conference Room Doors • Band Practice Rooms • Broadcast Studios • Computer and Equipment Rooms

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ADDRESS

Soundproofcow
440 Ramsey Avenue
Chambersburg, PA 17201

PHONE

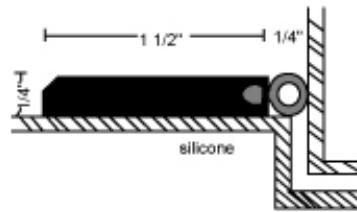
P: 1-866-9499-COW
F: (717) 261-1790

WEB

www.soundproofcow.com



Product Dimensions:



Product Availability and Coverage:

Package Contents:

- 1 - 36 in. long piece for along the top of the door. (Aluminum color)
- 2 - 86 in. long pieces for along right and left side of the door. (Aluminum color)

Coverage:

- One package treats a 36 in. x 86 in. door.

Special Order Sizes:

- Custom sizes available, please contact us for details.

Special Order Colors:

- Gold
- Dark Broze

Certifications:

- **UL10B & CAN4-S104-80M CLASSIFIED** - complies with NFPA 80 and NFPA 252 for application to Steel fire doors rated up to 3 hrs., and Wood type fire doors rated up to 1 ½ hrs. (Rating on some items may vary and are noted.)
- **POSITIVE PRESSURE UL10C CLASSIFIED** - Category 'J' listed. Complies with IBC, UBC7-2 (1997) NFPA 80 and NFPA 252 for application to Positive Pressure Steel fire doors rated up to 3 hrs., and Wood type fire doors rated up to 1 ½ hrs. (Rating on some items may vary and are noted.)
- **ACOUSTICAL TESTED** - to ASTM E90 and ASTM E413, by Riverbank Acoustical Laboratories in Geneva, IL.
- **AIR INFILTRATION TESTED** - to ASTM E283, Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors.
- **ANSI/BHMA CERTIFIED** - Certified gasketing complies with A156.22-2005, and is listed in the BHMA Certified Products Directory.

Warnings and Limitations:

- The Quiet Door™ line of perimeter seals and sweeps can be used on almost any door to reduce sound transfer and they can be used on almost any door type. Some older doors may not have enough mounting area. Please double check all measurements and dimensions.
- Install seals before the closer. Seals installed at head will require the closer body be installed 1/4" lower on the door.
- The Quiet Door™ line of perimeter seals and sweeps may need to be trimmed to fit. When trimming our Adjustable or Automatic products, care should be taken to not cut internal mechanisms that could impact the functionality of the product.

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