

## ▷ SiliconSeal™ Adhesive Backed Fire / Smoke Gasketing

- Extruded from high temperature silicone: effective between -100°F and 650°F.
- Seals begin compressing at 1/4" (S88), 5/16" (S77), 3/8" (S44), and can all be compressed sufficiently to seal openings with 1/16" gaps, making door latching easy.
- Self-extinguishing and non-toxic. Unaffected by sunlight, ozone, and ultraviolet rays.
- Impervious to fungus & mildew; will not deteriorate under normal exposure.
- Smoke tested by WYLE Laboratories in accordance with UL 1784-90; meets the requirements of NFPA 105 "Installation of Smoke Control Door Assemblies".

- Meets FAR 25.853 Airworthiness Standards for Compartment Interiors.
- S88 is air infiltration tested in accordance with ASTM E 283-1984 and SDI 116. Air infiltration is only .09 CFM/ft of crack (500% better than .50 CFM/ft of crack allowed by ASTM 283 and SDI 116).
- S77 is designed for hollow metal and wood door meeting stile applications.
- S44 is designed for tighter frames and demonstrates extremely low closing force.

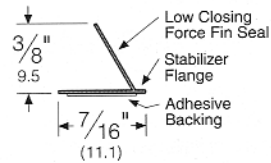
## ▷ Hot Smoke Seal™ and SiliconSeal™ – The Ideal Edge Sealing System

- Many fire rated door assemblies (currently listed for UL10B) can now be listed for positive pressure by using Hot Smoke Seal™ in combination with SiliconSeal™. Consult individual door and / or frame manufacturers for specific listing information.

- Numerous door system configurations have been tested: over 100 technical data sheets are available at [www.pemko.com](http://www.pemko.com).

### ▷ S44 SiliconSeal™

- S44 is designed for tighter frames and demonstrates extremely low closing force.



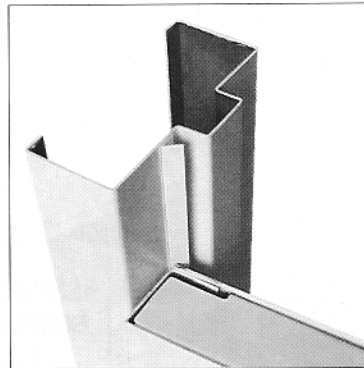
**S44D** (dark bronze)  
**S44W** (white)

- S44 is available in: 17', 20', 21', 25' and 510' coils.

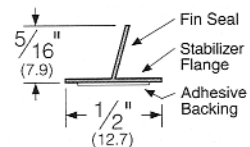


**Smoke Tested**  
Classified & Listed to meet the requirements of standards UL1784 & UBC7-2, Part II

**POSITIVE PRESSURE**



### ▷ S77 SiliconSeal™



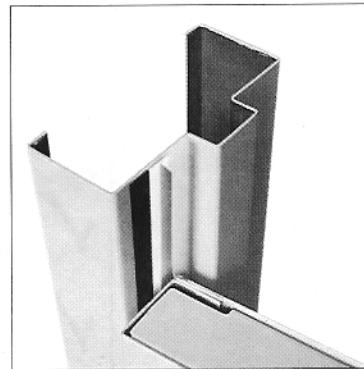
**S77C** (clear)  
**S77D** (dark bronze)  
**S77W** (white)

- S77 is available in: 7', 9', 17', 20', 21' and 25' coils.



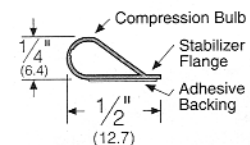
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**POSITIVE PRESSURE**



### ▷ S88 SiliconSeal™

- S88 is air infiltration tested.



**S88BL** (black)  
**S88C** (clear)  
**S88D** (dark bronze)  
**S88TAN**  
**S88W** (white)

- S88 is available in: 17', 20', 21', 25', 30', 204' and 510' coils.



**Smoke Tested**  
Classified & Listed to meet the requirements of standards UL1784 & UBC7-2, Part II

**POSITIVE PRESSURE**

