Seals – Perimeter, Meeting Edge, Bottom Sweep

Included with each integrated door assembly, Syntégra provides approved perimeter and leading edge seals to match the opening configuration and code requirements. Approved for smoke and draft control, these seals also help to control sound and moisture.

Approvals/Ratings:

Smoke/Draft - UL1784 With or without artificial bottom seal *

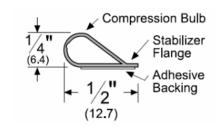UL/ITS Fire Rated - UL10C - Positive Pressure up to 3-hours – Category H

BHMA Certified

GREENGUARD Gold Certified

* Per NFPA 105 - Smoke door assemblies installed where pressurization is provided to restrict smoke movement shall be required to have a bottom seal.

Perimeter

Compression Bulb
Stabilizer Flange
Adhesive Backing
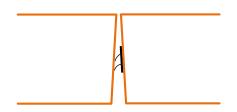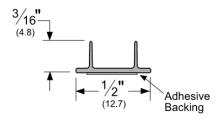1/4" (6.4)
1/2" (12.7)

Features:

- Compression bulb type provides an excellent seal without impeding door movement
- Air infiltration tested in accordance with ASTM E-283-04. - .09 CFM / ft.
- Sound Tested - ASTM E90
- Self-extinguishing and non-toxic. Unaffected by sunlight, ozone and ultraviolet rays
- Meets FAR 25.853 Airworthiness Standards for Compartment Interiors.
- High temperature silicone material (end use range of -58ºF up to 450ºF)
- Extended-life design meant for high-traffic commercial applications
- Mildew and fungus resistant
- Peel-n-stick adhesive
- Dark Bronze color standard – Black, Gray, White available on special order

Meeting Edge – Pair Applications

Features:

- Double Fin design prevents thermal transfer and smoke infiltration
- Maintains low opening and closing forces
- Sound Tested - ASTM E90
- Peel-n-stick adhesive mounted
- Extended-life design meant for high-traffic commercial applications
- Dark Bronze color standard – Black, Gray, White available on special order

Bottom Sweep (Optional)

Features:

- Nylon Brush Gasket with aluminum carrier
- Maintains low opening and closing forces
- Design permits use as a concealed seal for many applications
- Slotted holes for easy adjustment
- Optional equipment not required to maintain fire or smoke ratings