



HVAC SEALING SOLUTIONS FOR DURABILITY & PERFORMANCE

Cooper Standard Industrial and Specialty Group (ISG) provides engineering expertise and technical support to enhance HVAC products. Through advanced material science, we develop custom HVAC seals and gaskets to meet performance requirements and industry specifications. Cooper Standard ISG's diverse extruded and molded manufacturing capabilities add value for customers who need long-lasting, high-performance components for diverse HVAC applications.



SEALING SYSTEMS THAT WITHSTAND HARSH ENVIRONMENTS

Cooper Standard ISG's extruded and molded components are designed to seal out smoke and moisture, provide superior weatherability and reduce noise and vibration. Cooper Standard ISG engineers work with you to develop solutions that meet your specifications and achieve the necessary physical performance properties for your unique end-use conditions.

APPLICATIONS

- Air Ducts
- Boots & Bellows
- Damper Blade Seals
- Airfoil Blade Seals
- Condensation Drain Tubing
- Strut Covers
- Shock Mounts
- Laminated Gaskets
- Access Door Gaskets
- Residential Furnace Seals
- Compressor Motor Mounts
- And Much More





Versatile Material Capabilities

OPTIMIZE MATERIAL PERFORMANCE

Cooper Standard ISG offers expertise in both rubber and plastics, including non-conductive materials. Through our in-house silicone mixing, we provide faster material design, better quality control and improved speed-to-market.

MATERIALS

- EPDM
- Silicone
- TPV
- Rigid PVC
- Nitrile
- Fortrex™

COMPLIANT SOLUTIONS FOR:

- UL555s
- UL746
- UL94
- REACH
- RoHS



Adhesive Laminating and Custom Cutting

ENHANCE PERFORMANCE AND DURABILITY

Cooper Standard ISG brings a wide range of specialized capabilities unique among HVAC seal and gasket providers. Our value-added sealing solutions can help you optimize performance and reduce cost in your operation, and include:

- Adhesive Laminating
- Molded Products
- Rubber to Metal Bonding
- Custom Cutting

Visit <https://www.cooperstandard.com/industries/building-construction/hvac> to view more machining and related services that Cooper Standard ISG has to offer.



iDea® Seal Technology

SIMPLIFY INSTALLATION

Improve assembly with Cooper Standard ISG's multiple durometer and adhesive solutions. Our dual durometer iDea® Seal technology features a rigid plastic base that will smoothly slide into a channel. Adhesive tape can be added to extruded and molded components to eliminate the need for mechanical fastening systems and reduce assembly costs.

iDEA® SEAL

- EPDM Bulb (Sponge or Dense)
- Non-stretch Material
- Excellent Compression Set
- Easy Channel Installation
- Available in Standard and Custom Profiles

ADHESIVES

- Pressure Sensitive Adhesives (PSA)
- Heat-activated Tape (HATS)

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