

## RUSKIN AIR AND SOUND CONTROL\*

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**MEMBER**



*\*MAY NOT BE AVAILABLE AT ALL BRANCHES.*

*This section contains product and technical information only.*  
 For additional information and product pricing please contact your local ECCO Supply Sales Branch.

ECCO is proud to be a member of:



## FIRE DAMPERS

### Specified by Many — Equaled by None

For more than 40 years Ruskin has led the HVAC industry in the manufacture of dampers and louvers. Ruskin is the number one supplier of fire dampers qualified to UL555, smoke dampers qualified to UL555S and combination fire smoke dampers qualified to UL555 and UL555S.

Ruskin has worked closely with HVAC professionals to develop the most extensive line of fire, smoke and combination fire smoke dampers in the industry. These include: the first true round fire smoke damper, all way installations, one piece retaining angles, vertical blade smoke and fire smoke dampers, reopenable fire smoke dampers, controlled close fire smoke dampers, out of the wall fire and fire smoke dampers, through the grille access and front access fire smoke dampers.

Ruskin is committed to meeting the design and installation needs for fire and smoke protection no matter what they may be. Experienced, professional engineers, an AMCA registered air performance testing laboratory for research and development, and the latest in manufacturing technology are some of the things that attest to their commitment and to the superiority of their products.

### Models

- DFD35: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade
- DFD35GA and DFD35SSGA: UL Classified 1-1/2 hr. Dynamic Rated, Multiblade Fire Damper
- DFD35OW: UL Classified, 1-1/2 hr. Rated, Multiblade Fire Damper
- DFD35SS: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade
- DFD35SSOW: UL Classified, 1-1/2 hr. Rated, Multiblade Fire Damper
- DFD60: UL Classified 1-1/2 hr. Dynamic, Airfoil Blade
- DFD60-3: UL Classified 3 hr. Dynamic, Airfoil Blade
- DFD60GA: UL Classified 1-1/2 hr. Dynamic Rated, Multiblade Fire Damper
- DFD60OW: UL Classified 1-1/2 hr. Rated, Multiblade Fire Damper
- DIBD20G: UL Classified 1-1/2 hr. Dynamic, Integral 12" Sleeve, For Grilles
- DIBD2G: UL Classified 1-1/2 hr. Dynamic, For Grilles
- DIBD2SSG: UL Classified 1-1/2 hr. Dynamic, For Grilles
- FD35GA and FD35SSGA: UL Classified 1-1/2 hr. Static Rated, Multiblade Fire Damper
- FD60OW: UL Classified 1-1/2 hr. Rated, Multiblade Fire Damper
- IBD20G: UL Classified 1-1/2 hr. Static, Integral 12" Sleeve, For Grilles
- IBD2G: UL Classified 1-1/2 hr. Static, For Grilles
- IBD2SSG: UL Classified 1-1/2 hr. Static, For Grilles
- IBDTG: UL Classified 1-1/2 hr. Static, Thin Line For Grilles

### Standard

- DIBD2: UL Classified 1-1/2 hr. Dynamic, Optional Sleeve
- DIBD20: UL Classified 1-1/2 hr. Dynamic, Integral 12" Sleeve
- DIBD23: UL Classified 3 hr. Dynamic, Optional Sleeve
- DIBD230: UL Classified 3 hr. Dynamic, Integral 12" Sleeve
- DIBD40: UL Classified 1-1/2 hr. Dynamic, Integral 14" Sleeve
- DIBD430: UL Classified 3 hr. Dynamic, Integral 14" Sleeve
- DIBD60: UL Classified 1-1/2 hr. Dynamic, Integral 16" Sleeve
- DIBD630: UL Classified 3 hr. Dynamic, Integral 16" Sleeve
- IBD2: UL Classified 1-1/2 hr. Static, Optional Sleeve
- IBD20: UL Classified 1-1/2 hr. Static, Integral 12" Sleeve



Dynamic 1.5 Hr.



Dynamic 3 Hr.



Static 1.5 Hr.



Static 3 Hr.

**FIRE DAMPERS** (cont'd)**Standard** (cont'd)

IBD23: UL Classified 3 hr. Static, Optional Sleeve  
IBD230: UL Classified 3 hr. Static, Integral 12" Sleeve  
IBD40: UL Classified 1-1/2 hr. Static, Integral 14" Sleeve  
IBD430: UL Classified 3 hr. Static, Integral 14" Sleeve  
IBD60: UL Classified 1-1/2 hr. Static, Integral 16" Sleeve  
IBD630: UL Classified 3 hr. Static, Integral 16" Sleeve

**Multi-Blade**

FD35: UL Classified 1-1/2 hr. Static, V-Groove Blade  
FD60: UL Classified 1-1/2 hr. Static, Airfoil Blade  
FD60-3: UL Classified 3 hr. Static, Airfoil Blade

**Thinline**

IBDT, T1, T2: UL Classified 1-1/2 hr. Static, Thin Line

**Integral Sleeve with Access Door**

DIBD2-D: UL Classified 1-1/2 hr. Dynamic, Integral Sleeve/Access Door  
IBD2-D: UL Classified 1-1/2 hr. Static, Integral Sleeve/Access Door

**Grille and Grille Access**

DIBD2GA: UL Classified 1-1/2 hr. Dynamic, Grille Access  
FD35G: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade, Grille Style  
FD60G: UL Classified 1-1/2 hr. Dynamic, Airfoil Blade, Grille Style  
FD60GA: UL Classified 1-1/2 hr. Static Rated, Multiblade Fire Damper  
IBD2GA: UL Classified 1-1/2 hr. Static, Grille Access

**Out of Wall/Floor**

DIBD2OW: UL Classified 1-1/2 hr. Out of Wall/Floor  
FD35OW: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade, Out of Wall/Floor  
IBD2OW: UL Classified 1-1/2 hr. Static, Out of Wall/Floor

**True Round**

FDR25: UL Classified 1-1/2 hr. Dynamic, True Round

**Stainless Steel**

DIBD2SS: UL Classified 1-1/2 hr. Dynamic Optional Sleeve  
FD35SS: UL Classified 1-1/2 hr. Static, V-Groove Blade  
FD35SSOW: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade, Out of Wall/Floor  
IBD2SS: UL Classified 1-1/2 hr. Static, Optional Sleeve

# RUSKIN AIR AND SOUND CONTROL

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## CONTROL DAMPERS

From light operations to heavy-duty industrial applications, Ruskin provides the perfect backdraft damper. Commercial dampers provide low-pressure openings with excellent pressure-drop performance. The industrial grade backdraft dampers offer rugged construction and heavy gauge materials to withstand the high velocities and back pressures associated with heavy duty installations.

Ruskin's commercial control dampers help to make buildings more comfortable and energy efficient. Ruskin works with a variety of materials, including galvanized steel, stainless steel, and aluminum. Ruskin's Commercial Control Dampers provide not only high performance, but an excellent value.

### ALUMINUM COUNTERBALANCED

#### Models

- CBD2: Commercial Counterbalanced Backdraft Damper
- CBD4: Commercial Counterbalanced Backdraft Damper
- CBD6: Commercial Counterbalanced Backdraft Damper



Aluminum Counterbalanced

### ALUMINUM GRAVITY

#### Models

- BD2A1: Commercial Backdraft Damper
- BD2A2: Commercial Backdraft Damper
- BD6: Commercial Backdraft Damper



Aluminum Gravity



Fabric

### FABRIC

#### Models

- NMS2: Non-Metallic Commercial Backdraft Damper

### RECTANGULAR ALUMINUM AIRFOIL

#### Models

- CD40: Commercial Control Damper
- CD403: Commercial Control Damper
- CD50: Commercial Control Damper
- CD504: Commercial Control Damper
- CD50L: Commercial Control Damper
- CD50V: Vertical Commercial Control Damper
- ZMD60: Zone Mixing Damper



Rectangular Aluminum Airfoil



Rectangular Aluminum V-Groove

### RECTANGULAR ALUMINUM V-GROOVE

#### Models

- CD51: Commercial Control Damper

### HEAVY DUTY AIRFOIL

#### Models

- CBS8: Industrial Counterbalanced Backdraft Damper
- CBS92: Industrial Backdraft Damper



Heavy Duty Airfoil

- E.&O.E. - All Prices F.O.B. Our Warehouse - Subject to Change Without Notice - All Taxes Extra -

## RUSKIN AIR AND SOUND CONTROL

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### CONTROL DAMPERS (cont'd)

#### STEEL

##### Models

BDR2: Commercial Backdraft Damper  
 S2SS: Stainless Steel Commercial Backdraft Damper  
 S3G: Commercial Backdraft Damper  
 ZBBD25: Barometric Bypass Damper



Steel

#### ROUND AND OVAL

##### Models

CDO25: Oval Low Leak Commercial Control Damper  
 CDR25: Round Commercial Control Damper  
 CDRS15: Round Commercial Control Damper  
 CDRS25: Round Commercial Control Damper  
 MDRS25: Round Manual Balancing Damper  
 MDRS26 and MDRS27: Light duty Round Manual Balancing Dampers  
 WMRS25: Wal-Mart Special Round Manual Balancing Damper



Round and Oval

### INDUSTRIAL DAMPERS

Ruskin is the industry leader in manufacturing quality, heavy-duty control dampers for industrial applications. Built from strong materials and designed on state-of-the-art equipment, they are perfect for demanding conditions. Each has added features that enable them to meet all high temperature, high pressure airflow modulation and shutoff applications.

#### HEAVY DUTY V-GROOVE

##### Models

CBS7: Industrial Counterbalanced Backdraft Damper



Heavy Duty V-Groove

#### ROUND

##### Models

NRBD100: Round Discharge Damper  
 PDR92: Pressure Relief Damper



Round Dampers

#### INDUSTRIAL ROUND

##### Models

BTR92: Bubbletight Damper  
 CDR82: Medium Round Industrial Control Damper  
 CDR92: Heavy Duty Round Industrial Control Damper  
 CDRI92: Heavy Duty Round Isolation Damper  
 CDRI95: Heavy Duty Round Isolation Damper  
 CDRS82: Light Round Industrial Control Damper  
 IVD: Inlet Vane Damper  
 PSD: Pressure Seal Damper  
 PVC12: Light Industrial Round Control Damper  
 RVD: Radial Vane Diffuser



Industrial Round Dampers

– E.&O.E. – All Prices F.O.B. Our Warehouse – Subject to Change Without Notice – All Taxes Extra –