

RUSKIN ***LABOR*** ***SAVERS***

*Fire, Smoke
& Combination
Fire/Smoke
Dampers*



The contractor guide to save time and money

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Save Time Save Money Save Now!

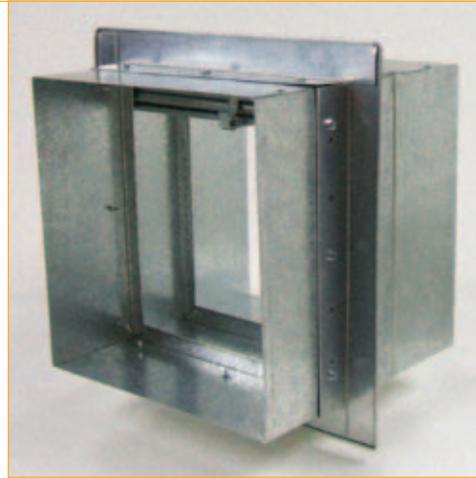
Ruskin Labor Savers are UL approved products and installation methods for fire, smoke and combination fire/smoke dampers that save contractors money.

Labor Savers can be ordered in three different categories:

- Installation Aids
- Application Solutions
- Installation Options
- **Labor Savers – Installation Aids**
Supplied with each damper to reduce the handling time at the job site.
- **Labor Savers – Application Solutions**
Dampers that have been specifically engineered for unique applications.
- **Labor Savers – Installation Options**
Specialized UL approved installation methods that go beyond standard installations.

Ruskin products are made to exacting standards and specifications, and are supported by a technical sales force in every major city nationwide. And, with the Ruskin Express Program we can guarantee your delivery.

#1 LABOR SAVER



ONE SIDE ANGLE INSTALLATION

- Ruskin FAST Angles
- One piece angle shipped with the damper
- Available in 1-1/2" or 2-1/2"
- Metal, wood and masonry walls/floors
- Permits damper installation before or after drywall installation
- Approved for all Ruskin fire, smoke and fire/smoke dampers

#2 LABOR SAVER



INTEGRAL AND FACTORY SLEEVES

- Delivered to jobsite and ready to install
- Many sleeve lengths and gauges
- Eliminates field sleeves and special handling

#3 LABOR SAVER



FACTORY ASSEMBLED INTEGRAL SLEEVE

- Fewer pieces to handle with multiple sections
- Angle option around entire perimeter
- Assembled for larger openings

#4 LABOR SAVER



UNIVERSAL FLANGE BREAKAWAY CONNECTIONS

- Breakaway connection with bolted corners and metal cleats
- Breakaway connection with Butyl or Neoprene gaskets
- Factory installed onto the sleeve
- Available on all fire, smoke and combination fire/smoke dampers

#5 LABOR SAVER



Damper shown with factory mounted TDF Flange

INTEGRAL ACCESS DOORS FACTORY INSTALLED

- Factory installed between damper and duct connection
- Correct placement of access doors
- Available with all fire and combination fire/smoke dampers

#6 LABOR SAVER



S-AND-DRIVEMATE BREAKAWAY CONNECTIONS

- Ruskin's Drivemate #14880
- Factory hemmed sleeves complement drive mate
- Easy to use, worry free connections that stay joined

#7 LABOR SAVER



RUSKIN TAGGING AND PACKAGING OPTIONS

- Factory packaged by floor or area to eliminate sorting by hand at job site
- Speeds handling of larger orders
- No additional cost

#8 LABOR SAVER



INSTALLATION AND AIRFLOW IN ANY DIRECTION

- Combination fire/smoke, and smoke damper flexibility
- Bi-directional airflow
- Ability to rotate dampers for actuator access

APPLICATION SOLUTIONS

#9 LABOR SAVER



FDR25 AND FSDR25 TRUE ROUND DAMPERS

- Retaining plate one or two sides approved
- Easy installation in round or square openings using cinch plate(s)
- Wood or metal stud walls and masonry walls/floors
- Shipped complete with integral sleeve
- Lower cost than square to round transitions

#10 LABOR SAVER



FRONT ACCESS COMBINATION FIRE/SMOKE DAMPERS

- Designed for corridor or shaft wall applications
- Permits Front Access to actuator through grille
- Installs from one side of wall
- Low height dampers
- Shortest assembly depth in the industry
- Does not require retaining angles

#11 LABOR SAVER



DAMPERS FOR GRILLE INSTALLATIONS

- Opening size up to 90" x 48"
- Metal or aluminum grilles or louvers
- Transfer openings installation
- Angle one side installation

#12 LABOR SAVER



CORRIDOR DAMPERS

- Protection for tunnel corridor applications
- Through penetration or grille termination installations
- May be installed in walls as standard combination fire/smoke damper
- Through the grille access to actuator

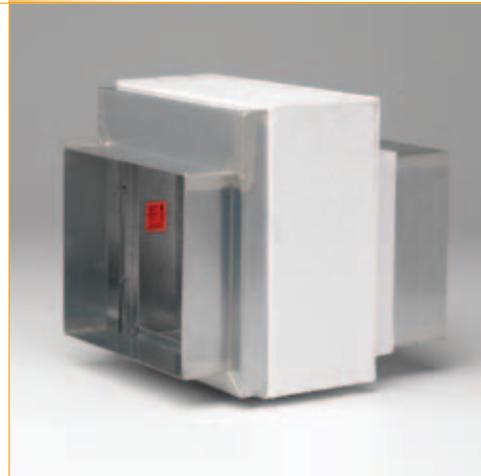
#13 LABOR SAVER



GRILLE ACCESS DAMPERS

- Permits access to the actuator through grille
- Installs completely from one side of wall
- Does not require retaining angles

#14 LABOR SAVER



OUT OF WALL DAMPERS

- Ideal for renovation and bringing projects up-to code
- Retaining angles required on one side only
- Wood or metal stud walls and masonry walls/floors

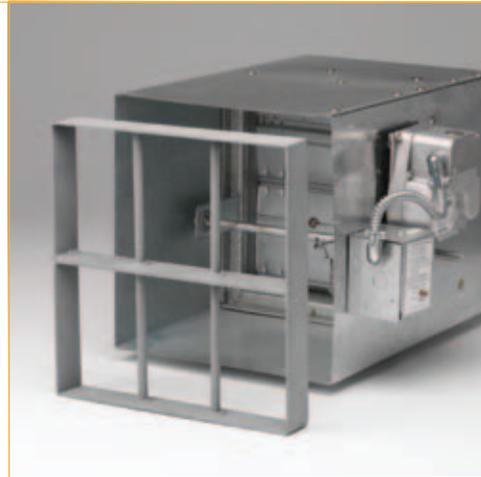
#15 **LABOR SAVER**



SMOKE DETECTORS

- Available in **Flow** or **No Flow** detectors
- Factory mounted on smoke or combination fire/smoke dampers
- Wired for single point connection
- Can be shipped loose

#16 **LABOR SAVER**



SECURITY BARS

- Available with fire, smoke and combination fire/smoke dampers
- Available in 1/2", 3/4" and 1" diameter bars
- Factory installed

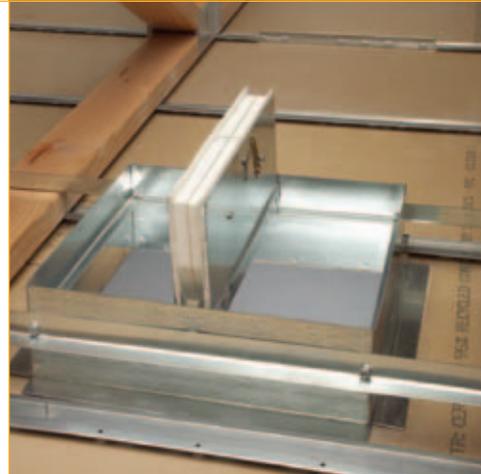
#17 **LABOR SAVER**



DAMPER TEST SWITCH DTS

- Eliminates field wiring to a remote panel
- Allows easy testing of the dampers during installation and commissioning
- Continues to save during required inspection and testing though the life of the building

#18 **LABOR SAVER**

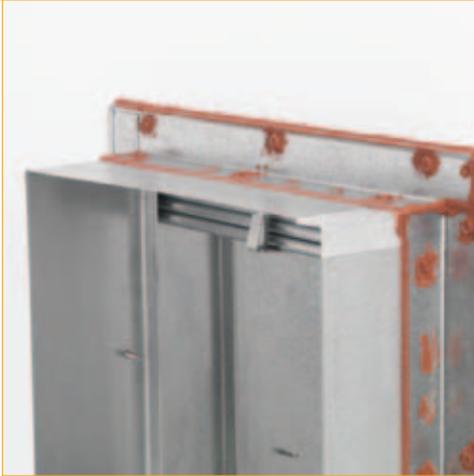


WOOD TRUSS RADIATION DAMPERS CFD7(T)

- Wood truss or joist construction
- Factory or field supplied plenums
- Assembly designed to except grills with up to 2 1/2" grille depths
- Through ceiling membrane penetration

INSTALLATION OPTIONS

#19 LABOR SAVER



OPTIONAL ANGLE SEALANT

- Ruskin Exclusive!
- Wood or metal stud walls and masonry walls/floors
- Option of using a sealant or fire stop caulking
- Over 12 UL listed materials

#20 LABOR SAVER



OPTIONAL FIRESTOP INSTALLATION

- Applied to Ruskin fire and combination fire/smoke dampers
- Metal stud walls and masonry walls/floors
- Includes retaining clips
- Provides installation flexibility

#21 LABOR SAVER



OPTIONAL DUCT SEALANTS FOR BREAKAWAY CONNECTIONS

- Seal the duct to sleeve joint for low-leakage
- Precision — PA2083T
- Hardcast, Inc — Iron Grip 601
- LEED projects
 - Design Polymeric — DP1010 Water Base
 - Eco-Duct Seal — 44-52

#22 LABOR SAVER



FIELD SLEEVE EXTENSIONS

- Same gage as factory sleeve
- Field caulked with UL listed materials

RUSKIN[®]
Air & Sound Control
 Specified by Many – Equaled by None

ISO9001
 CERTIFIED

RUSKIN.com

Mixed Sources
 Produced from well-managed
 forests and other controlled sources
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