



3900 Dr. Greaves Rd.

Kansas City, MO 64030

(816) 761-7476

FAX (816) 765-8955

**DYNAMIC CLOSURE AND OPERATIONAL RATINGS  
FOR ALL FIRE, SMOKE AND COMBINATION FIRE SMOKE DAMPERS**

The UL555 and UL555S Test Standards require all fire, smoke and combination fire smoke dampers to prove closure or operation against heated air flow velocities of at least 2,000 feet per minute and 4 inches of water. All Ruskin fire, smoke and combination fire smoke dampers,

in all sizes, meet those requirements. Some Ruskin fire, smoke and combination fire smoke dampers exceed those minimum requirements. The dampers which exceed the minimum requirements, ratings and sizes are listed below.

3,000 FPM				
MODEL	SIZE	STATIC PRESSURE	TEMPERATURE	INSTALLATION
<b>Fire Dampers</b>				
DIBD2, 20, 40 & 60	24" x 24"	4"	N/A	V or H
DIBD2/OW, 230, 430 & 630	24" x 24"	4"	N/A	V or H
DFD2/OW	24" x 24"	4"	N/A	V or H
DIBD2SS	24" x 24"	4"	N/A	Horizontal
DFD60	64" x 48"	8"	N/A	Vertical
DFD60	60" x 48"	8"	N/A	Horizontal
DFD60-3	60" x 48"	8"	N/A	V or H
DFD60GA	32" x 36"	8"	N/A	Vertical
DFD60/OW	32" x 36"	8"	N/A	V or H
<b>Smoke Dampers</b>				
SD60 & SD60-2	144" x 36"	4"	250°	V or H
	72" x 72"	4"	250°	V or H
SD60 & SD60-2	144" x 32"	4"	350°	V or H
	72" x 64"	4"	350°	V or H
<b>Fire/Smoke Dampers</b>				
FSD60 & FSD60-2	120" x 36"	4"	250°	V or H
	64" x 72"	4"	250°	Vertical
	60" x 72"	4"	250°	Horizontal
FSD60-3	120" x 36"	4"	250°	V or H
	60" x 72"	4"	250°	V or H
FSD60GA & FSD60-2GA	32" x 36"	4"	250°	Vertical
FSD60/OW & FSD60-2/OW	36" x 36"	4"	250°	V or H
FSD60 & FSD60-2	120" x 32"	4"	350°	V or H
	64" x 64"	4"	350°	Vertical
	60" x 64"	4"	350°	Horizontal
FSD60-3	120" x 32"	4"	350°	V or H
	60" x 64"	4"	350°	V or H
FSD60GA & FSD60-2GA	32" x 32"	4"	350°	Vertical
FSD60/OW & FSD60-2/OW	36" x 32"	4"	350°	V or H
FSDR25	24" Diameter	4"	350°	V or H
4,000 FPM				
<b>Fire Dampers</b>				
DIBD2, 20, 40 & 60	24" x 24"	4"	N/A	Vertical
DIBD23, 230, 430 & 630	24" x 24"	4"	N/A	Vertical
DFD2/OW	24" x 24"	4"	N/A	Vertical
DFD60	64" x 48"	8"	N/A	Vertical
DFD60	60" x 48"	8"	N/A	Horizontal
DFD60-3	60" x 48"	8"	N/A	V or H
DFD60GA	32" x 36"	8"	N/A	Vertical
DFD60/OW	36" x 36"	8"	N/A	V or H
<b>Smoke Dampers</b>				
SD60 & SD60-2	48" w or 24" h & 4 sq. ft.	4"	250°	V or H
	24" x 24"	8"	250°	V or H
<b>Fire/Smoke Dampers</b>				
FSD60 & FSD60-2	48" w or 24" h & 4 sq. ft.	4"	250°	V or H
	24" x 24"	8"	250°	V or H
FSD60-3	48" w or 24" h & 4 sq. ft.	4"	250°	V or H
	24" x 24"	8"	250°	V or H
FSD60GA & FSD60-2GA	32" w or 24" h & 4 sq. ft.	4"	250°	Vertical
	24" x 24"	8"	250°	Vertical
FSD60/OW & FSD60-2/OW	36" w or 24" h & 4 sq. ft.	4"	250°	V or H
	24" x 24"	8"	250°	V or H

***RUSKIN***®

3900 Dr. Greaves Rd.  
Kansas City, MO 64030  
(816) 761-7476  
FAX (816) 765-8955  
[www.ruskin.com](http://www.ruskin.com)