

DAMPER CONSTRUCTION AND APPLICATION SCHEDULE

TYPE	RATED APPROACH VELOCITY (FPM)	MIN. S.P. RATING (IN. W.G.)	INSTANT PRESSURE RATING (IN. W.G.)	LEAK CLASS	BLADE TYPE	U.L. LISTING
FIRE DAMPERS > ±2" W.G. AND AT SHAFTS	4000	6	14	N/A	CURTAIN	555 DYNAMIC
OTHER FIRE DAMPERS	2000	4	8	I	PARALLEL	N/A
FIRE/SMOKE DAMPERS > ±2" W.G. AND AT SHAFTS	3000	6	14	I	AIRFOIL	555 555S DYNAMIC
OTHER FIRE/SMOKE DAMPERS	2000	4	8	I	OPPOSED 3V	555 555S DYNAMIC
SMOKE DAMPERS	3000	4	14	I	AIRFOIL	555S DYNAMIC
COMBINATION SMOKE/ISOLATION DAMPERS	4500	6	20	I	AIRFOIL	555S DYNAMIC
TEMPERATURE CONTROL DAMPERS	SEE TEMPERATURE CONTROL SPECIFICATION					
BACKDRAFT DAMPERS	2000	4	6	N/A	PARALLEL	N/A
BALANCE DAMPERS GREATER THAN 12"	2500	4	N/A	N/A	OPPOSED	N/A
BALANCE DAMPERS LESS THAN 12"	2500	2	N/A	N/A	SINGLE/OPPOSED	N/A