

Series 5500 E6/DE6

Curtain Fire Dampers (6" Frame)

For Use in Static or Dynamic Systems

Application



Series 5500 E6 or DE6 curtain fire dampers are UL Classified for installation in walls, floors, and partitions with a fire rating of less than 3 hours. These dampers may be installed vertically or horizontally in static (5500 E6) or dynamic (5500 DE6) systems.

Series 5500 E6 or DE6 meets or complies with the following as a fire damper

- **NFPA Standards**
- **All major building codes including BOCA, ICBO/UBC, SBCCI, and ICC International Code**
- **BS 476: Part 8; 20 & 22; ISO/DIS 834-1 & 10294-1 PREN 1366-2 Internationally Tested 4 hour**
- **CA State Fire Marshall - #3225-1518-101**

UL Listing – File #R6189

- **UL555 Listing 1 1/2 Hour Static (5500 E6)**
- **UL555 Listing 1 1/2 Hour Dynamic (5500 DE6)**

Standard Construction

- **Blades - Low Profile**
Roll Formed - 21 GA Galvanized Steel
- **Closure Springs (Horizontal Models)**
Stainless Steel Constant Force Coil
- **Fusible Link - UL-33**
UL Listed 165 F (standard), 212 F (optional)
McCabe Link (optional).

UL555 1 1/2 Hour Fire - Static			
5500 E6	LPB	V or H	Type A - Frame and blades within airstream
	BC	V or H	Type B - Blades removed from airstream via cap
	CR	V or H	Type C - Frame blades removed from airstream sq. to round
	CO	V or H	Type C - Frame and blades are removed from airstream sq. to oval
	LPC	V or H	Oversized 2" from duct removes frame and partial blades from airstream
	M	V or H	Flanged frame, oversized 2" from duct removes frame and partial blades from airstream
	ML	V or H	Slip connection oversized 2" from duct removes frame and partial blades from airstream
UL555 1 1/2 Hour Fire - Dynamic			
5500 DE6	LPB	V or H	Type A - Frame and blades within airstream
	BC	V or H	Type B - Blades removed from airstream via cap
	CR	V or H	Type C - Frame blades removed from airstream sq. to round
	CO	V or H	Type C - Frame and blades are removed from airstream sq. to oval
	LPC	V or H	Oversized 2" from duct removes frame and partial blades from airstream
	M	V or H	Flanged frame, oversized 2" from duct removes frame and partial blades from airstream
	ML	V or H	Slip connection oversized 2" from duct removes frame and partial blades from airstream

E6/DE6