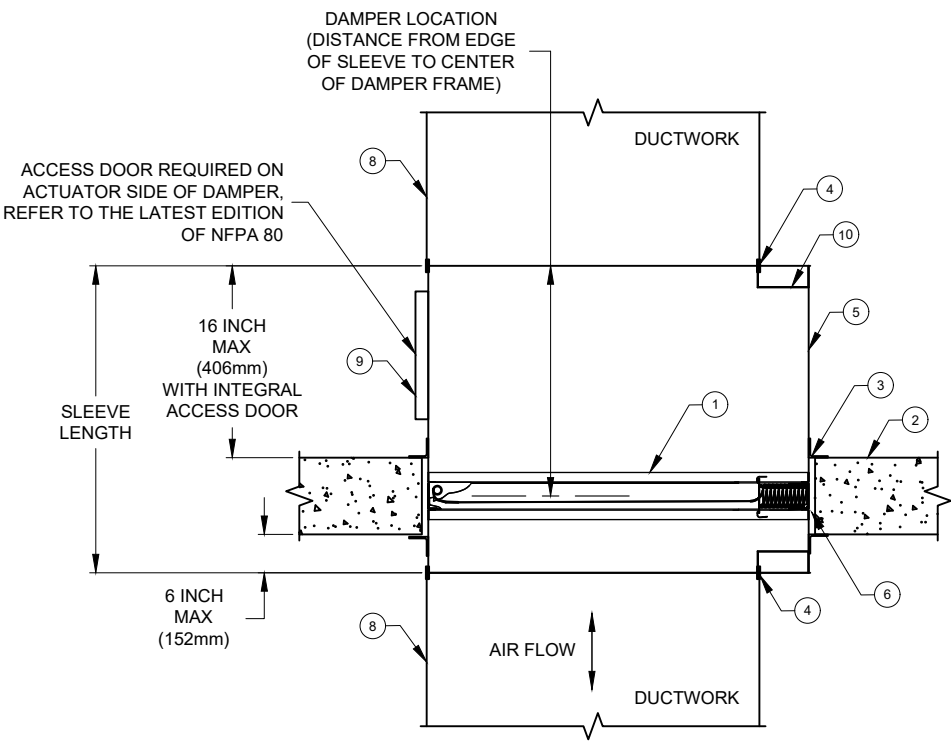


REVISION	SYM
MARKETING NOTE UPDATES (9) , COPYRIGHT NOTE	1



ITEM:


- UL CLASSIFIED FIRE DAMPER - DYNAMIC OR STATIC
 - 1-1/2 HR. LABEL - FOR FIRE SEPARATIONS UP TO 2 HRS.
 - 3 HR. LABEL - FOR FIRE SEPARATIONS UP TO 4 HRS.
- FIRE SEPARATION
- RETAINING ANGLES
- BREAKAWAY JOINT
- SLEEVE (DUCT GAUGE MIN. SMACNA/NFPA 90A SEPC.)
- EXPANSION CLEARANCE
- UL LISTED HEAT RESPONSIVE DEVICE (RRL, RRL/OCI, TOR)
- DUCT
- ACCESS DOOR
- B TYPE TRANSITION

NOTE:

- DAMPERS SHALL BE CONSTRUCTED, TESTED, LABELED AND INSTALLED IN ACCORDANCE WITH UL555, NFPA 80, NFPA 90A, NFPA 101 AND DAMPER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- DAMPER RATING SHALL MEET THE REQUIREMENTS OF INTERNATIONAL BUILDING CODE (IBC) AND COMPLY WITH LOCAL CODE REQUIREMENTS.
 - DAMPERS SHALL BE RATED FOR VERTICAL OR HORIZONTAL MOUNTING AS REQUIRED AND SHOWN ON PROJECT PLANS.
- DAMPER OPENING (EXPANSION GAPS) SHALL BE PER DAMPER MANUFACTURER'S UL APPROVED INSTALLATION INSTRUCTIONS.
- MAXIMUM DAMPER OPENING MAY NOT EXCEED THE DAMPER MANUFACTURER'S MAXIMUM UL LISTED SIZE.
- SLEEVE GAUGE, TERMINATIONS AND RETAINING ANGLES SHALL BE AS REQUIRED AND COMPLY WITH UL AND SMACNA REQUIREMENTS.
- CLOSURE DEVICE SHALL BE A UL LISTED FUSIBLE LINK AND COMPLY WITH THE REQUIREMENTS OF NFPA 80 AND THE INTERNATIONAL BUILDING CODE (IBC).
- ACCESS DOORS SHALL BE PROVIDED FOR INSPECTION, TESTING AND MAINTENANCE TO COMPLY WITH NFPA 80.
- PROVIDE B TYPE TRANSITIONS ON ALL FIRE DAMPERS, EXCEPT WHERE DUCT TERMINATES AS A GRILLE. PROVIDE STANDARD A TYPE CURTAIN DAMPERS OR B TYPE OUT OF PARTITION DAMPERS WHERE DUCT TERMINATES AT A GRILLE.
- BASIS OF DESIGN SHALL BE GREENHECK DFD-150 1-1/2 HOUR, DYNAMIC RATED STEEL CURTAIN STYLE FIRE DAMPER. (ALTERNATE MODELS: DFD-110 1-1/2 HOUR RATED; DFD-310 3-HOUR RATED; DFD-350 3-HOUR RATED)

Copyright © 2024 Greenheck Fan Corporation

Greenheck Fan Coporation reserves the right
to make product changes without notice

PAINT	PART NO.	MAT'L	GAUGE	DESCRIPTION	
	GREENHECK			DRAWN BY	ECO
				DATE	05/23/2025
				SUPERSEDES	
				SCALE	1/8
				CAD DRAWING NO.	
TITLE				ENG. REF.	
DFD-150,IN FLOOR, TYPE B, INSTALL DETAIL				100562602	