



100 Royal Way
Temple, GA 30179
Phone (800) 520-6593

SPECIFICATION DATA SHEET

Date: 8/1/2025

MODEL No. 507 45Deg Slant Top Insulated Box

DIMENSIONAL DATA

Register	Collar	R4/R6 Insulation		R8 Insulation Actual	
Size	Size	Actual Dimensions		Dimensions	
		AxB	C	AxB	C
8x4	4,5	10x6	8 1/2"	11x7	7 1/4"
10x4	4,5,6	12x6	8 1/2"	13x7	8 1/2"
10x6	5,6,7	12x8	8 1/2"	13x9	8 1/2"
12x4	7	14x6	9"	15x7	8 1/2"
12x6	6,7,8	14x8	8 1/2"	15x9	8 1/2"
14x4	7,8	16x6	10 1/2"	17x7	12 1/4"
14x6	8	16x8	9"	17x9	9 1/4"

FABRICATION DATA

Material:

ASTM-A653 CS Type B Galvanized Steel,
G-30 Coating LFQ Chemical Treatment

Gauge: 30GA

Assembly:

Ceiling boot assembled with C-115 2/16" zinc coated steel rivets, has a rectangular opening with a 1" 90 deg outboard flange and 1/2" drywall flange. The collar is 3 1/2" tall roll formed 30GA steel with 1/4" roll formed beading.

Insulation:

Johns Manville Duct Liner PM 2" Fiberglass Duct Liner
Available Thickness: R4 - 1", R6 - 1 1/2", & R8 - 2"

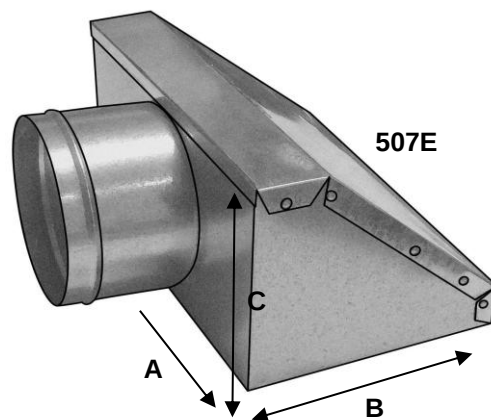
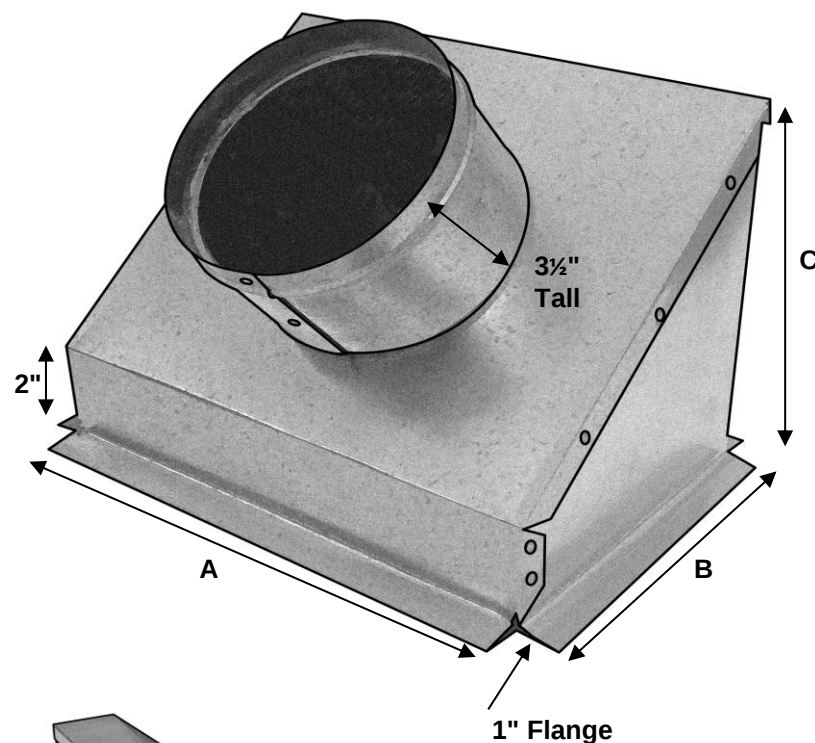
ASTM C 1071, Type I, Flexible (replaces obsolete Federal Specification HH-I-545B.) NFPA 90A/90B, ASTM C 665/1617
Temperature Range (ASTM C 411), Microbial Growth (ASTM C1338, G21)

OPTIONS

507DB: Duct Board top (*SuperDuct RC top only*)

507NF: No Flange

507E: End Outlet



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