



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

SPECIFICATION DATA SHEET

MODEL No. 506
Duct Board Insulated Box

Date:12-4-14

DIMENSIONAL DATA

<u>Register Size</u>	<u>R6 Insulation Actual Dimensions</u>
8X4	11X7
10X6	13X9
12X6	15X9
14X8	17X11
10X10	13X13
12X12	15X15
14X14	17X17
16X16	19X19
18X18	21X21
20X20	23X23

FABRICATION DATA

Material:

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

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.

Insulation:

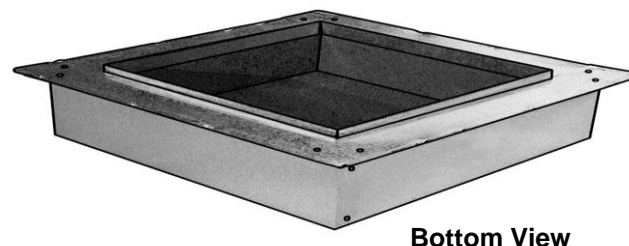
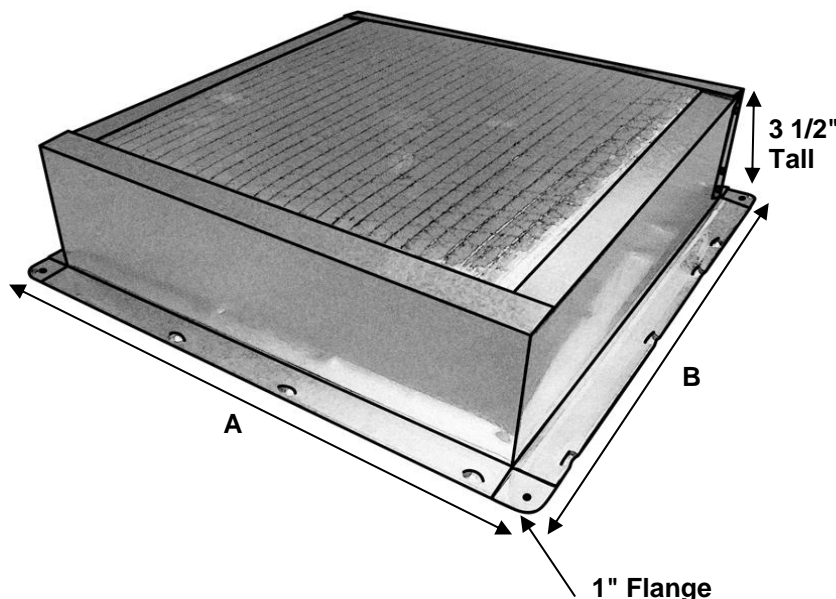
Knauf Eclipse® Air Duct Board with ECOSE® Technology

Rigid fiberglass board on one side with a foil-scrim-kraft (FSK) vapor retarder and lightweight black fiberglass mat on airstream surface. ASTM C1136; Type II (FSK facing), ASTM G 21, C 411, UL 181, ASTM C 665, NFPA 90A & 90B.

Knauf Equipment Liner M with ECOSE® Technology

Available Thickness: R6 - 1½"

ASTM C 1071, Type I, Flexible (replaces obsolete Federal Spec HH-I-545B.) NFPA 90A/90B, ASTM C 665/1617, Temp Range ASTM C 411, Microbial Growth (ASTM C 1338, G 21)



Bottom View

Superior Quality, Superior Service, Superior Value.. that's the Royal Advantage