



AIR FLOW AVAILABILITY MITTEN SOFFITS

Mitten T4 Select Soffit (Perforated)

Each vent hole measures .125" per hole. The square of the vent is .0625" X .0625" X 3.1416 = .0122 Square Inches per hole.

T4 -12" Center Vent - 160 Holes x 0.122 = 1.96 SQ. Inches of Free Air Flow per foot.

T4-12" Full Vent 3 x 1.96 = 5.89 SQ. Inches of Free Air Flow per foot.

Mitten T4 Select Soffit (Basketweave/Lanced)

Each vent slot is .400" X .040" X 2 = .032 Square Inches

T4 -12" Center Vent (75 Holes) = 2.4 SQ. Inches of Free Air Flow per foot.

T4-12" Full Vent (225 Holes) = 7.2 SQ. Inches of Free Air Flow per foot.

Mitten D5 Select Soffit (Perforated)

Each vent hole measures .125" per hole. The square of the vent hole is .0625" X .0625" X 3.1416 = .0122 Square Inches per hole.

D5-10" Vented (338 Holes) = 4.2 SQ. Inches of Free Air Flow per foot.

Mitten Equinox Hidden vent Soffit

Slot size of vent holes is .175" by 1/2"

.175 x .5 = .0875 SQ. Inch of Free Air Flow per slot.

0.0875 sq/in x 16 slots per 12" row = 1.4sq/in

1.4 square inches x 6 rows in 1 square foot = 8.4 sq/in of free air flow in 1 sq/ft of installed soffit.

Mitten Inc.

June 15, 2009

HEAD OFFICE

70 Curtis Avenue North PO Box 2005 Paris, Ontario N3L 3T2
Phone: (519) 442-6375 Fax: (519) 442-3214 Toll Free: (800) 265-0774
www.mittenvinyl.com