

Hotel1

RIDGE FIGURES ARE AS FOLLOWS -

800 sq. ft. of tear off/1.054 pitch factor for 4 pitch= $759.013/150$ amount of total ventilation per sq.= $5.060*144$ convert to sq. in
amount of sq. inches per vent= $58.29/2=29.146$ exhaust vent only - ROUND TO 29LF.