

## Perforation



.020" Straight

.020" dia.(1/2mm) .030" centers (.0762mm)







3/32" Staggered

.094" dia.(2.381mm) 9/64" centers (3.572mm) 59 holes per sq in. 41% open



Straight

.033" dia.(0.838mm) .055" centers (1.397mm) 331 holes per sq in.



1/8" Staggered

.125" dia.(3.175mm) 3/16" centers (4.763mm) 33 holes per sq in. 40% open



Straight

.045"

.045" dia.(1.143mm) .066" centers (1.676mm) 230 holes per sq in. 37% open



9/64" Staggered

.141" dia.(3.572mm) 3/16" centers (4.763mm) 33 holes per sq in. 51% open

Staggered



.060" Staggered

.060" dia.(1.524mm) 7/64" centers (2.778mm) 97 holes per sq in. 27% open



5/32" Staggered

.156" dia.(3.969mm) 3/16" centers (4.763mm) 33 holes per sq in. 63% open

3/8"



1/16" Staggered

.0625" dia.(1.588mm) .3/32" centers (2.381mm) 132 holes per sq in.



.156" dia.(3.969mm) 7/32" centers (5.556mm) 24 holes per sq in. 46% open



.1875" dia.(4.763mm) 1/4" centers (6.350mm) 18.5 holes per sq in.



.250" dia.(6.350mm) 5/16" centers (7.938mm) 58% open



.375" dia.(9.525mm) 1/2" centers (12.700mm) 51% open



.500" dia.(12.700mm) 11/16" centers (17.463mm) 48% open



3/16"

.625" dia.(15.875mm) 13/16" centers (20.638mm) 54% open



.750" dia.(19mm) 1" centers (25.400mm) 51% open



1" dia.(25.400mm) 1-1/4 " centers (31.750mm) 58% open