# Subject: paradigm shift 

Posted by Leland Crooks on Mon, 24 Oct 2005 23:07:53 GMT
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Being an old hardware store owner I got to wondering about the screen used in the vent. It's just a piece of screen wire. When you design HVAC systems you have to account for the grate blockage on your vents. So I decided to caculate it. The screen has 29 strands. Eliminate 2 due to being so close to the sides. Diameter of screen wire strand is .011 . As the screen wire plug is also .75 , caculate avg length of strand to be .5 ".

