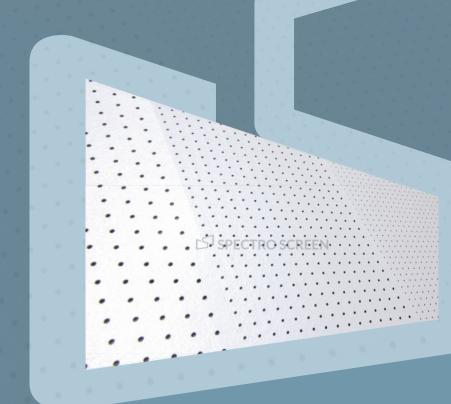
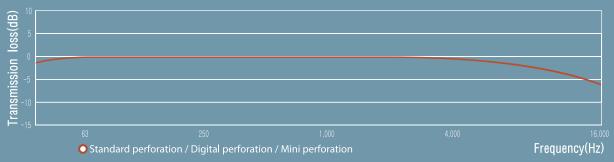
PERFORATION SPECIFICATIONS

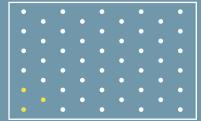
Depending on the size of the perforation, there are three types: SP (Standard) / DP (Digital) / MP (Mini). This can be applied to all screens manufactured by Spectro Screen. The sizes of the perforation are as follows: 1.2mm for SP / 0.8mm for DP / 0.6mm for MP. Unlike other products available in the market, all screens manufactured by Spectro Screen have identical perforation density, thereby providing the same sound permeability across all models.



Sound reduction graph



Standard Perforation(SP)

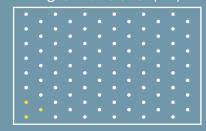


Size: 1.2 ø mm

Density: 4.97%

Gap: 3,8 mm

Digital Perforation(DP)

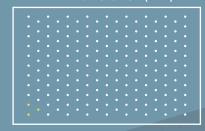


Size: 0,8 ø mm

Density: 4.97%

Gap: 2.5 mm

Mini Perforation(MP)



Size: 0.6 ø mm

Density: 4,97%

Gap: 1.9 mm

SPECTRO SCREEN

The key to most effectively reducing the Moiré fringe is to minimize the 'interference area' between the projector's pixel grid and the perforations on the screen. Other companies have generally succeeded only in reducing the perforation sizes on their screens. On the other hand, Spectro's DP screens also boast minimal perforation intervals, which in turn, significantly help minimize the interference area. Therefore, Spectro's DP screens effectively reduce the Moiré fringe that is prevalent in SP screens better than any other company does. Spectro's screens present the highest picture quality thanks to the unparalleled technology that helps minimize perforation intervals while maintaining the seams on the screen invisible. At Spectro we draw upon our enormous know-how and big data when it comes to recommending the most appropriate perforation type depending on the customer's various needs and