

Perfo

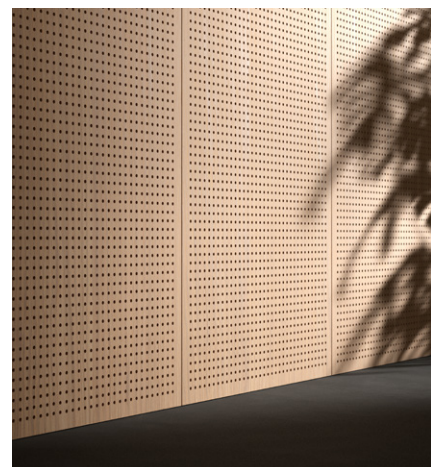
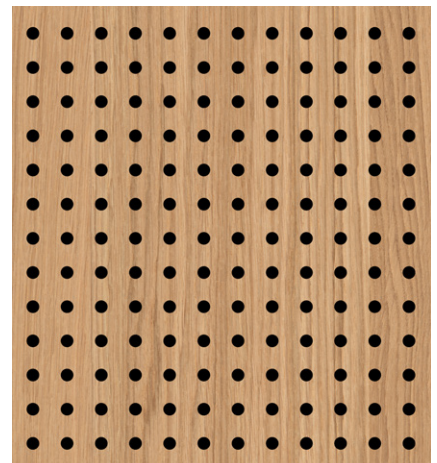
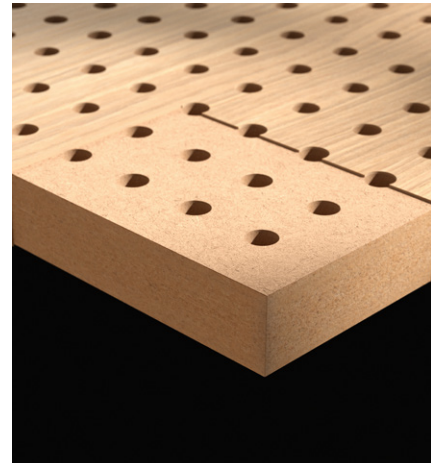
Perfo offers robust, efficient room acoustic, sound insulation and absorption technology for applications that demand maximum stability and resilience. The ideal acoustic solution for sports halls, public areas or large multi-purpose arenas.

Front	Veneer / laminate / RAL / NCS
Substrate	MDF B2 / B1 or gypsum fibreboard A1
Back	Acoustic fleece
Fire rating	As required
Substrate thickness	16 / 19 mm
Perforation	Through hole diameter 1.5–10 mm, axial spacing 32/16/8 mm
Rear perforation	Hole diameter < 3 mm = grooved back
Edge finishing	Raw, clean cut
Installation	Pocket holes or invisible as required

Optimum board formats based on substrate and finish.

Further formats available on request.

Board width MDF / gypsum fibreboard	400 / 600 / 1200		
Board length MDF	3150 / 2750 / 2400 / 1200		
Board length – gypsum fibreboard	3000 / 2500		
Max. dimensions	Length	Width	Thickness
MDF elements	4000	1200	16 / 19
Gypsum fibreboard elements	3000	600	16 / 19



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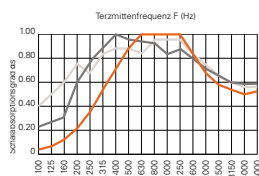
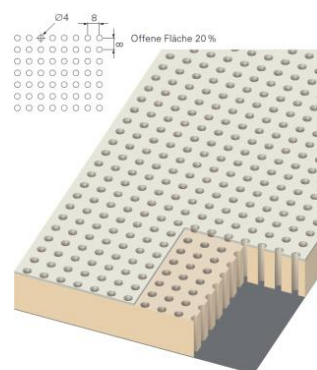
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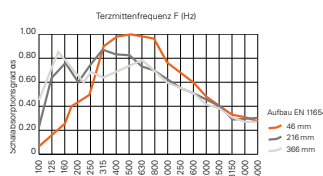
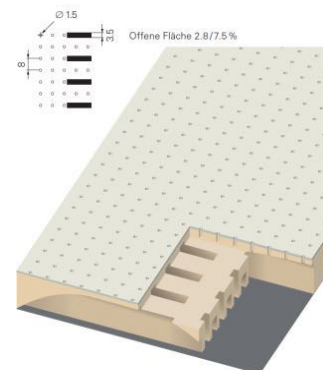


Standard hole patterns

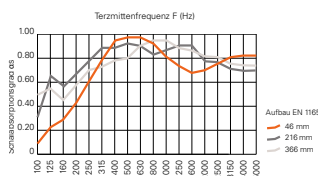
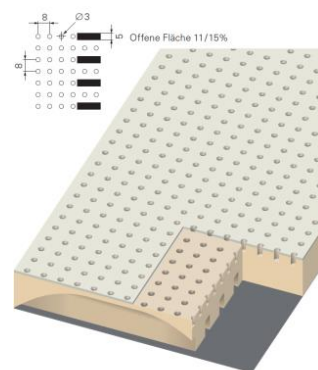
PE 8/8/4.0-1



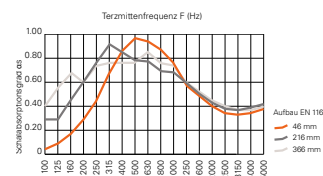
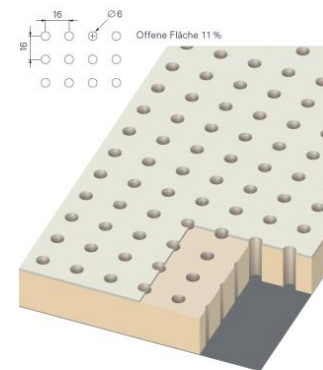
PE 8/8/1.5/3.5-1



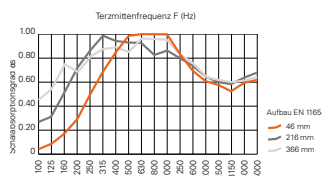
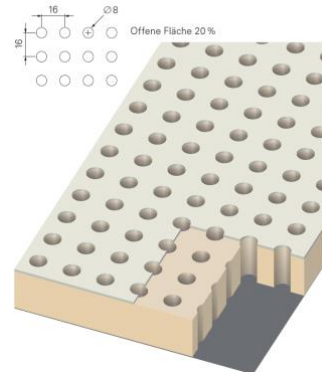
PE 8/8/3.0/5.0-1



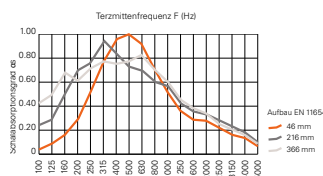
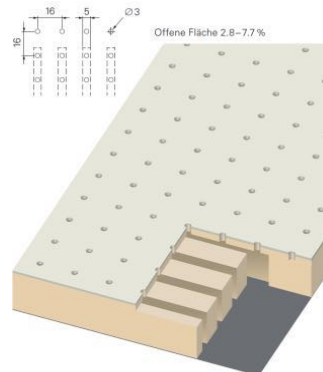
PE 16/16/6.0-1



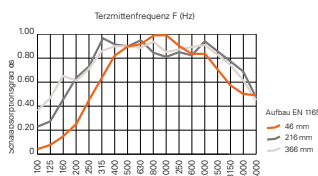
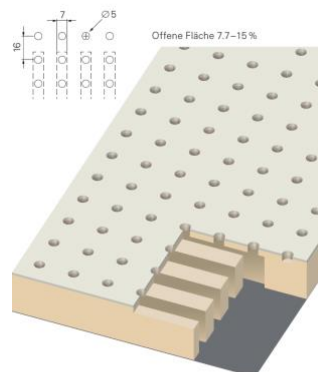
PE 16/16/8.0-1



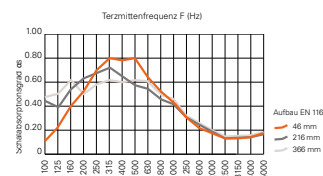
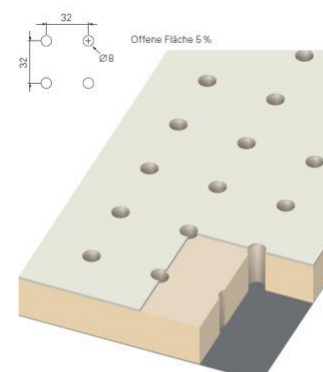
PE 16/16/3.0/5.0-1



PE 16/16/5.0/7.0-1



PE 32/32/8.0-1



Front: Veneer/synthetic resin/lacquered
Fire rating: MDF: B1, B2/gypsum: A2
Back: Acoustic fleece

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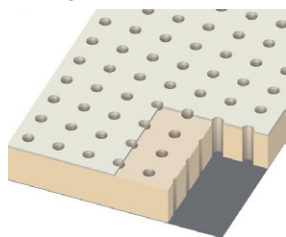
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Overview of Perfo hole patterns:

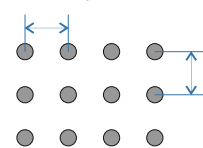
Through hole



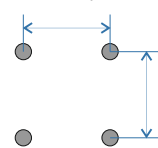
Grid variants

(hole size 1.5 mm/2–6 mm/8 mm/10 mm)

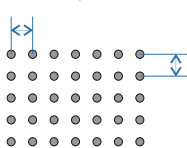
Perfo 16/16



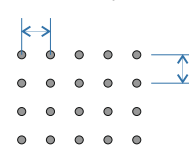
Perfo 32/32



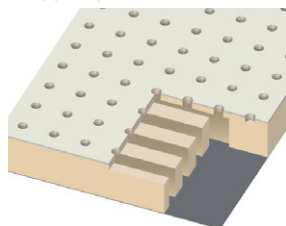
Perfo 8/8



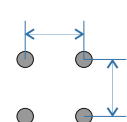
Grid 10.66/10.66



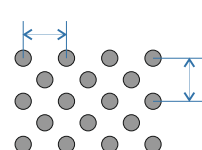
Stepped perforation



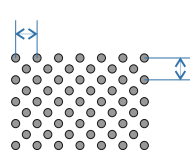
Grid 21.33/21.33



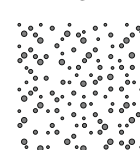
Perfo 16/16, offset



Perfo 8/8, offset

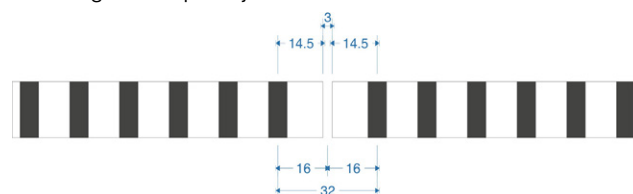


Mixed grid/holes

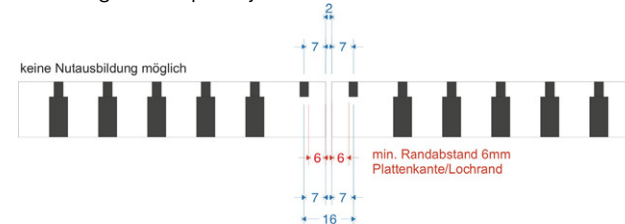


Detailed view of panel joint edge distances

With full grid from panel joint



With half grid from panel joint



For details on panel mounting and substructures, refer to the separate installation manual.

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