



FLOOR and more[®] sonic

Dry Hollow Floor for Seepage Ventilation

The dry hollow floor system FLOOR and more[®] sonic is used for the climatic optimisation of rooms. The perforated hollow floor panels type sonic consist of fibre-reinforced calcium sulphate. The gluing of the FLOOR and more[®] panels is made with a special tongue and grooving at the edges of the panels which are forming a closed load bearing layer. The substructure consists of height-adjustable zinc-coated steel pedestals from our own production which form the necessary cavity for installations.

- very high air flow rate
- invisible seepage ventilation
- invisible perforation

Examples for areas of application

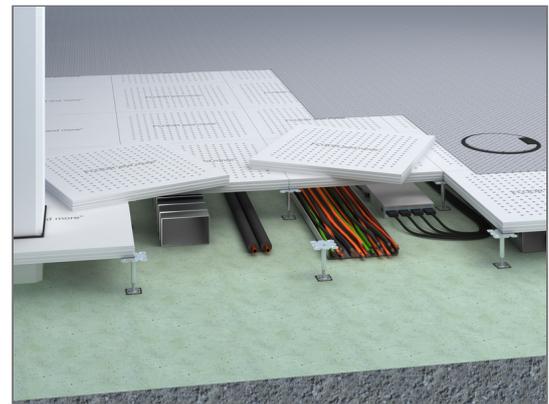
Public Areas: Entrance Areas, Escape Routes

Work: Common Rooms, Facilities for Meetings, Conventions and Conferences, Stage and Studio Rooms, Office Buildings, Broadcasting Rooms, Television Studios, Utility Rooms, Assembly Rooms

Education: Libraries, Research Rooms, Schools, Universities and Higher Education Buildings

Businesses, Recreation and Culture: Cinemas and Multiplex Theatres, Concert Halls, Theatres and Opera Houses, Museums and Galleries, Places of Assembly

Public Institutions: Courts and Correctional Facilities, Town Halls, Government and Administrative Buildings



Technical details

Dimensions

Panel thickness	40 - 41 mm
Standard pedestal height	40 - 2,000 mm
Pedestal grid	600 mm x 600 mm
Weight	42 - 52 kg/m ²

HVAC

Ventilation

air flow	192 - 1,294 m ³ /h
Free cross section	4 - 24 %
Hole diameter	8 mm, 10 mm, 13 mm

Static

Static

Load Class	EN 13213	1 - 5
Point load (breaking load)	EN 13213	2 kN (4 kN) - 5 kN (10 kN)



Seismic Safety

possible according to DIN EN 1998-1

Fire protection

Building Material Class

Building Material Class		of the carrier panel
Building Material Class	EN 13501-1	A1
Designation by building authorities	EN 13501-1	non-combustible

Sustainability

Declarations

EPD (Environmental Product Declaration)	EPD according to EN 15804 / ISO 14025 upon request
Circular Economy	Cradle to Cradle upon request
Sustainable forestry	Our products can be supplied FSC™ -certified (chain of custody certification) and fulfil all the necessary requirements. Certificate number: TUEV-COC-000515 Licence number: FSC™ C119815
Product Self-Declaration	Self-declaration according to ISO 14021 upon request

Coverings

Coverings

Suitability of covering	suitable loose-laid carpet tiles
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