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COOLING. HEATING. ROOM ACOUSTIC.

BRAND NEW AND
SIGNIFICANTLY REDUCED IN PRICE!

VARIOTHERM
HEATING. COOLING. COMFORT.

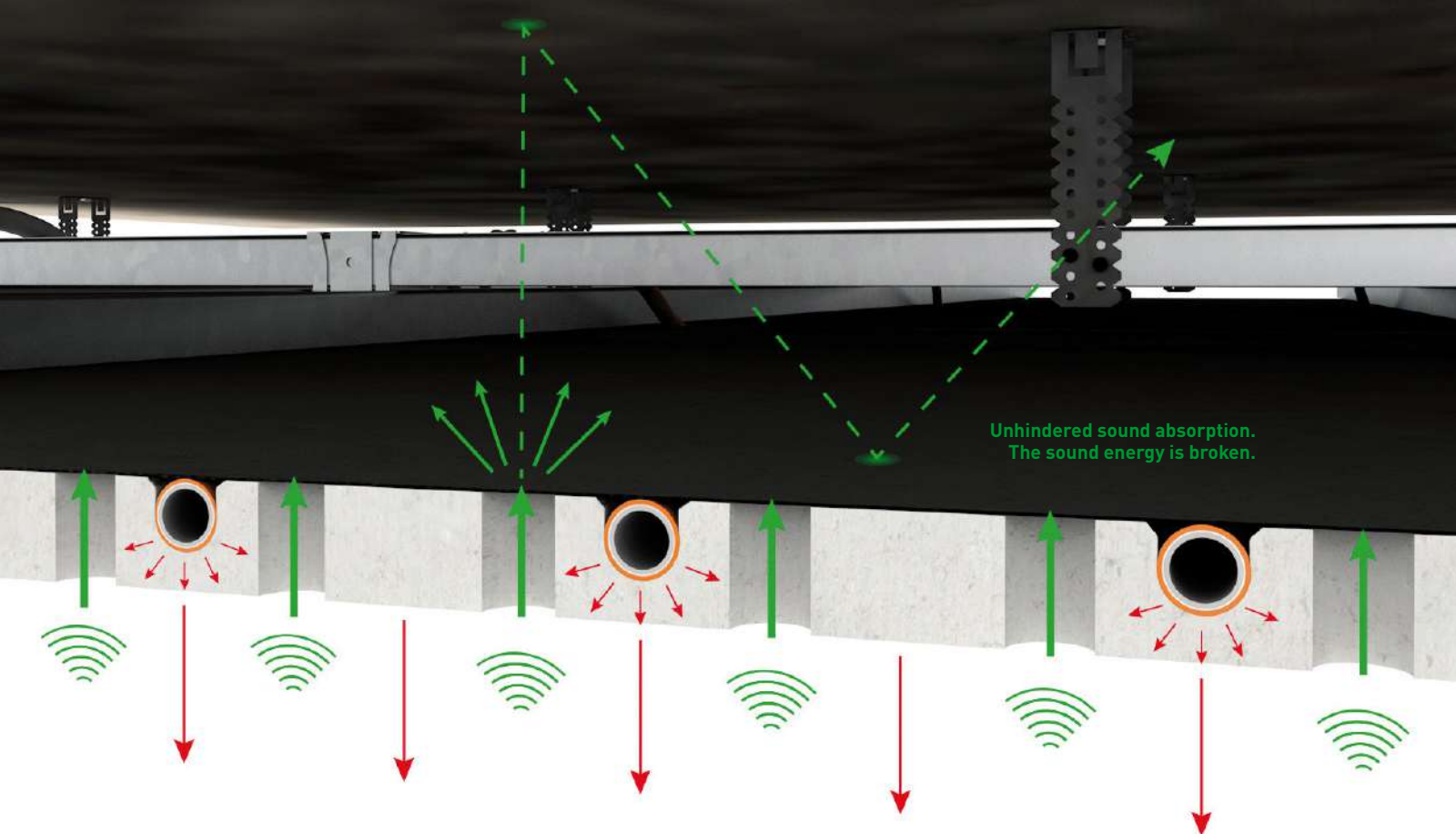
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The major benefit:
with the Variotherm acoustic ceiling, the holes of the
acoustic panels are not covered by cooling/heating elements!
As a result, they remain 100% active.

VARIOTHERM

Backside with acoustic fleece





ROOM CLIMATE. ROOM ACOUSTICS. CEILING COOLING/HEATING WITH SOUND-ABSORBING ACOUSTIC SURFACE

The new Variotherm acoustic panels ensure a pleasant and balanced sound environment in every room. Thanks to precisely perforated patterns and integrated acoustic fleece, **disturbing reverberation is effectively reduced.**

The cooling/heating ceiling with acoustic surface is a flexible panel system made of gypsum fiber boards that have been tested for their healthy building properties. The VarioModular pipes are already integrated ready for use on the rear side. When connected to a heat source, **it transforms into a ceiling heating system in winter** – instead of cool water, warm water between 26 and 38 °C flows through the heating pipes.

It is a cooling, heating, and finished surface all in one.

The acoustic ceiling dampens sound. The hole pattern and the acoustic fleece on the back of the ModularPanel guide the sound into the hollow chamber behind it. The sound is then „broken“ and dispersed in the ceiling structure.

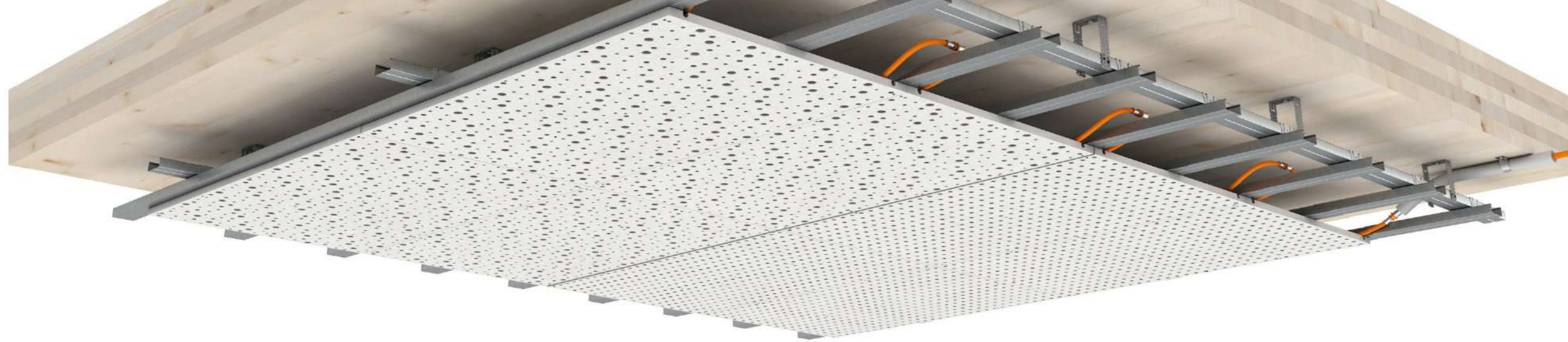
Whether in the office, conference room, or living area: with Variotherm, you can **enjoy the perfect combination of stylish design, excellent room acoustics, and highly efficient cooling/heating.**

IN-HOUSE PRODUCTION

Our new production line stands for efficiency, innovation, and the highest product quality. The goods are already in stock and available for you immediately.

And best of all: thanks to optimized manufacturing, we can pass on a **significant price reduction** to you!





VARIANTS SIZES AND DETAILS

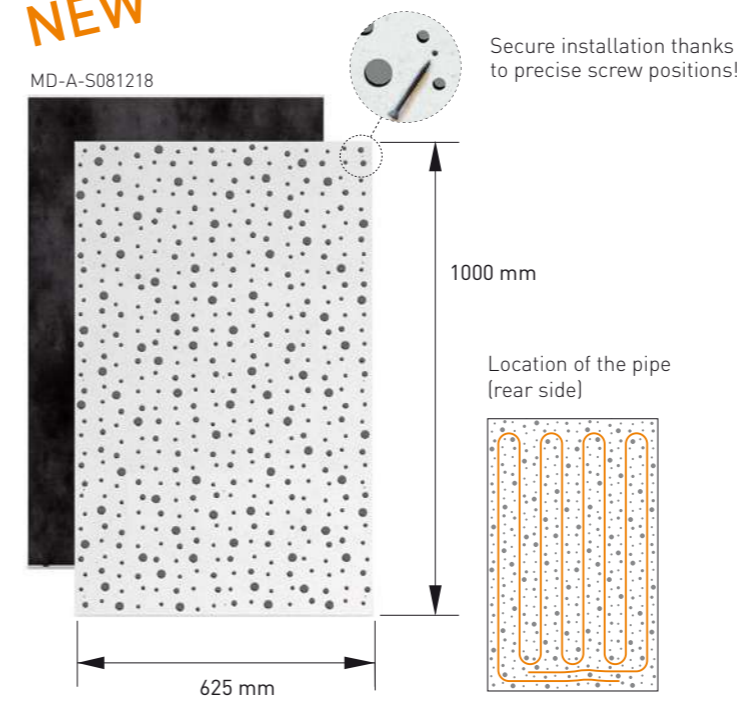
ONE SYSTEM, FOUR FUNCTIONS: COOLING + HEATING + NOISE REDUCTION + COMPLETE CEILING

Variotherm ModularPanels are available with both a smooth surface and a sound-absorbing acoustic surface. The pipes do not come into direct contact with the room air, which can effectively prevent condensation problems.



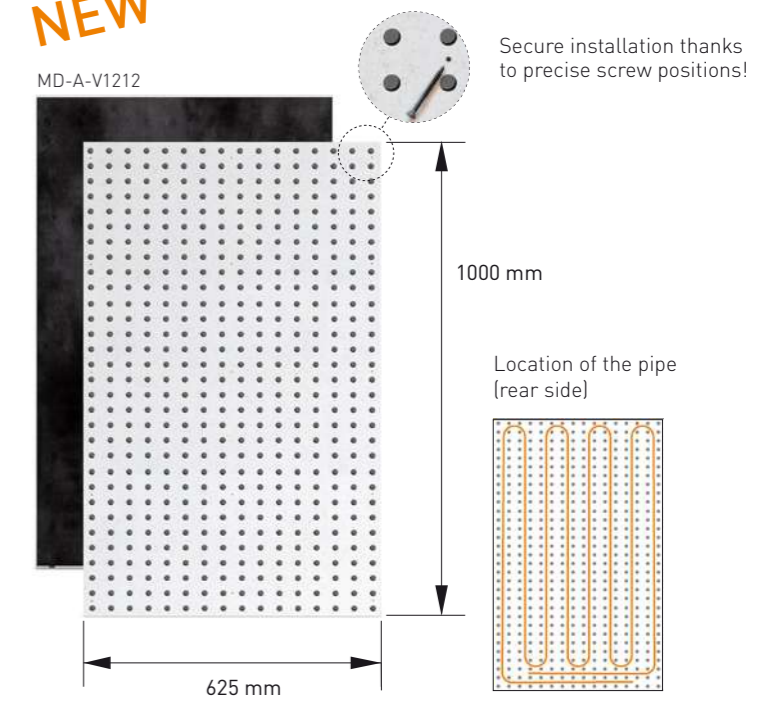
NEW

MD-A-S081218



NEW

MD-A-V1212

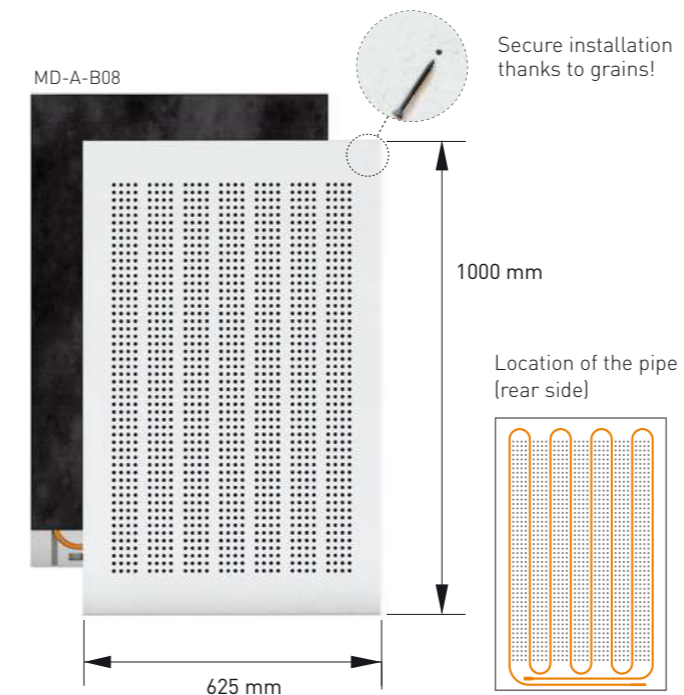


RANDOM-PERFORATION

FULL-PERFORATION

BLOCK-PERFORATION*

Part No.	V024 - 300	V024 - 200	V024 - 104
Hole diameter (D):	8 12 18 mm	12 mm	8 mm
Hole spacing (R1):	-	39.0 mm	15.0 mm
Hole spacing (R2):	-	32.0 mm	16.0 mm
Hole percentage:	7.8 %	9.0 %	12.4 %
Hole pattern:	RANDOM-Perforation	FULL-Perforation	BLOCK-Perforation
Panel material:	Gypsum fibreboard which has been tested for their healthy building properties, 18 mm	Gypsum fibreboard which has been tested for their healthy building properties, 18 mm	Gypsum fibreboard which has been tested for their healthy building properties, 18 mm
Panel size:	1000 x 625 mm	1000 x 625 mm	1000 x 625 mm
Pipe:	VarioModular pipe 11.6x1.5	VarioModular pipe 11.6x1.5	VarioModular pipe 11.6x1.5
Acoustic fleece (Rear side):	Colour: Black Air permeability: ~750 L/m ² /s at 2 mbar pressure difference (EN ISO 9237) Air flow resistivity ~192 Ns/m ³ (DIN EN 29053)	Colour: Black Air permeability: ~750 L/m ² /s at 2 mbar pressure difference (EN ISO 9237) Air flow resistivity ~192 Ns/m ³ (DIN EN 29053)	Colour: Black Air permeability: ~750 L/m ² /s at 2 mbar pressure difference (EN ISO 9237) Air flow resistivity ~192 Ns/m ³ (DIN EN 29053)



VB00K4
Design & Installation
Manual



Price Sheet
Acoustic

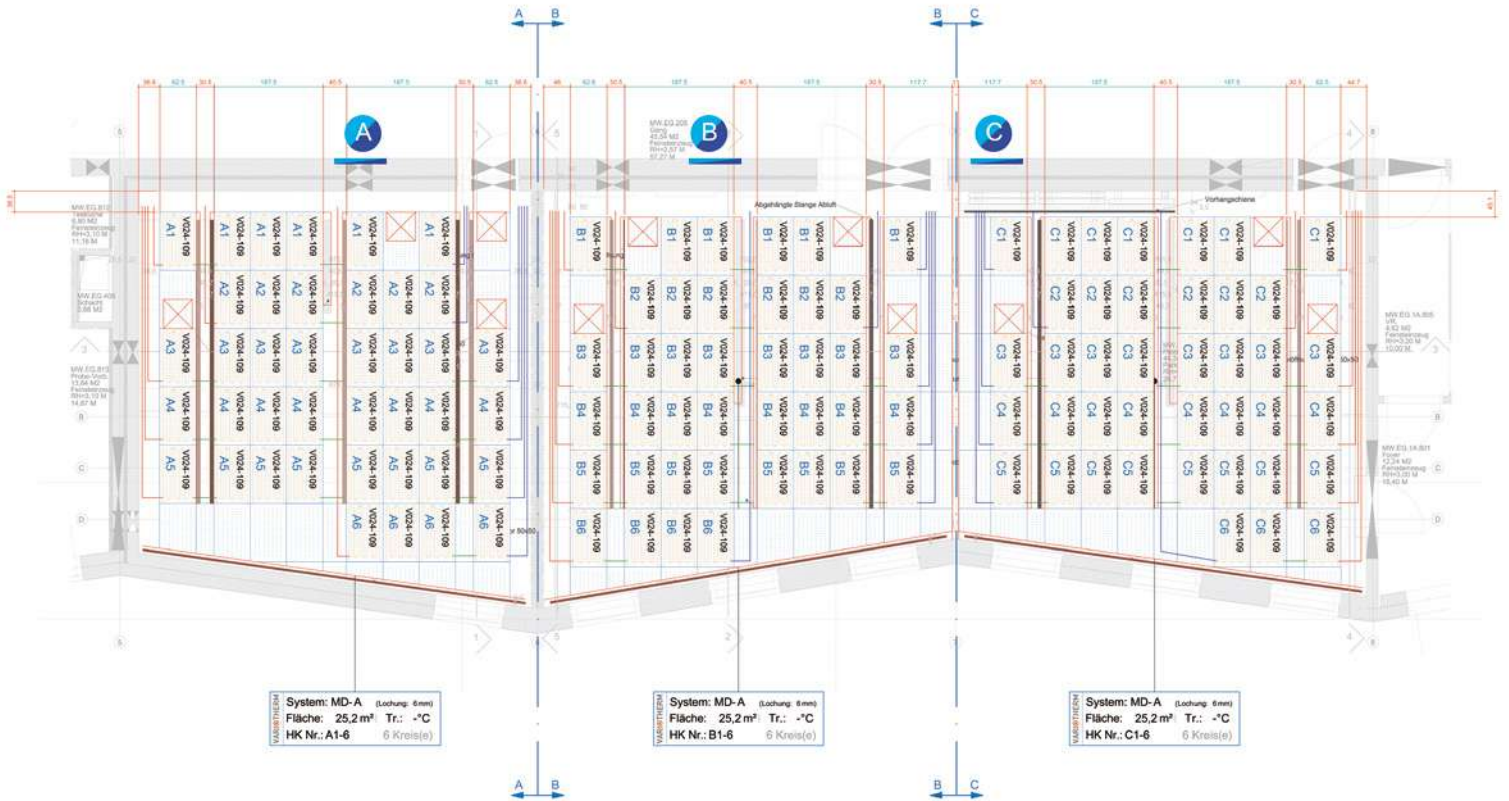


INDIVIDUAL PLANNING

We not only supply high-quality heating and cooling systems, but also plan projects individually—house by house, room by room, exactly according to our comfort criteria.

Thanks to precise design, we ensure maximum efficiency, optimal comfort, and extensive energy savings.

The result is a tailor-made solution that perfectly suits your project – for a pleasant indoor climate all year round.



ONE SYSTEM - MANY BENEFITS

- ✔ Complete system from a single source
- ✔ Silent - can also run during the night
- ✔ No drafts—does not stir up dust
- ✔ No annoying air conditioning units on the walls
- ✔ Saves up to 30% in energy costs

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