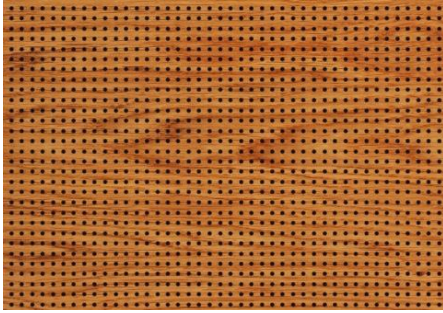


Datasheet Mikroform HS1 (R2.9D1.2ST)

VS_2022_7

R = Grid in mm: 2,9mm
D = Diameter in mm: 1,2mm



Open surface: 13,45%

- Applicable for
- Ceiling
 - Wall
 - Cabinet door
 - Partitioning
 - Lay In

PRODUCT OPTIONS Acoustic boards from Trikustik are manufactured to order and in a wide range of variants.

Perforation: Front side : Mikroperforation
Back side: drilled

Acoustic fleece: black, laminated on back side

Thickness: 15-19mm depending on material / other thicknesses possible on request

Edges: as Format Paneel -> industrial cut
as Format Lamelle -> l lengthwise with tongue+groove connection

Options: unperforated friezes according to customer requirements

Formats: Paneel (variable)

Materials: MDF and chip board

Surfaces: many options depending on material

Fire Protection: many options depending on material

[ONLINE - Product Range Overview](#)

→ available formats and measures

→ available materials

→ available surfaces and colors

→ options regarding fire protection

All product options always up to date

via QR code scan or via this link → www.trikustik.at/sortiment

Application: Information on planning, processing, installation and care: www.trikustik.at

SOUND ABSORPTION VALUES

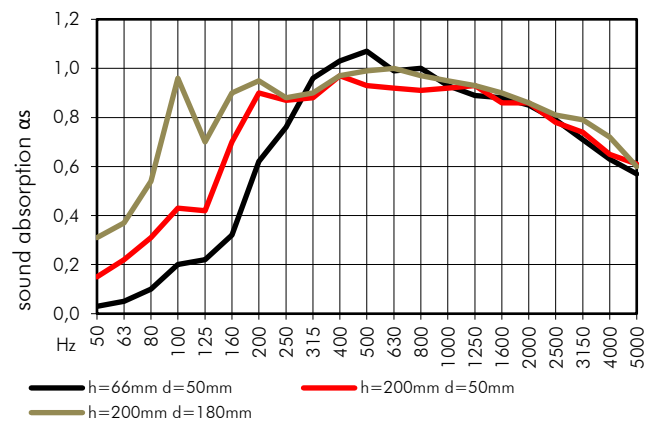
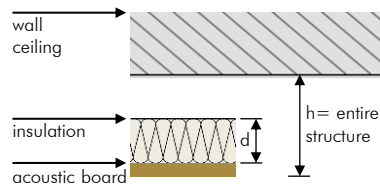
Measurement: acc. to DIN EN ISO 354

Data source: certificate by LGA/TÜV

Valid for: application at wall and ceiling

Fleece: SP50 or equivalent

Insulation: Sonorock or equivalent



construction	Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000		
h=66mm d=50mm	α _s	0,03	0,05	0,10	0,20	0,22	0,32	0,62	0,76	0,96	1,03	1,07	0,99	1,00	0,93	0,89	0,88	0,85	0,79	0,71	0,63	0,57		α _w : 0,85
	α _p		0,05			0,25			0,80			1,00			0,95			0,85			0,65			SAA: 0,90
h=200mm d=50mm	α _s	0,15	0,22	0,31	0,43	0,42	0,70	0,90	0,87	0,88	0,97	0,93	0,92	0,91	0,92	0,93	0,86	0,86	0,78	0,74	0,65	0,61		α _w : 0,85 (L)
	α _p		0,25			0,50			0,90			0,95			0,90			0,85			0,65			SAA: 0,89
h=200mm d=180mm	α _s	0,31	0,37	0,54	0,96	0,70	0,90	0,95	0,88	0,90	0,97	0,99	1,00	0,97	0,95	0,93	0,90	0,86	0,81	0,79	0,72	0,60		α _w : 0,85 (L)
	α _p		0,40			0,85			0,90			1,00			0,95			0,85			0,70			SAA: 0,92