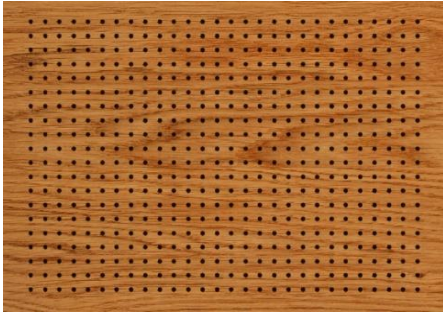


# Datasheet Mikroform H1 (R4D1.2ST)

VS\_2022\_7

R = Grid in mm: 4,0mm  
D = Diameter in mm: 1,2mm



Open surface: 7,07%

- 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:** Lamelle (fix) + Paneel (variable)

**Materials:** MDF and many other materials

**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](http://www.trikustik.at/sortiment)

**Application:** Information on planning, processing, installation and care: [www.trikustik.at](http://www.trikustik.at)

## SOUND ABSORPTION VALUES

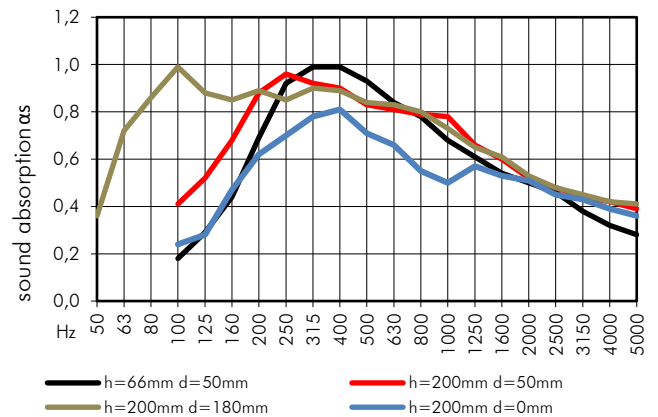
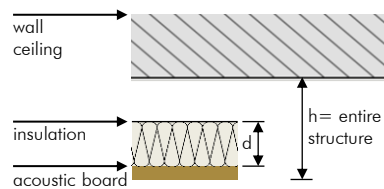
**Measurement:** acc. to DIN EN ISO 354

**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	$\alpha_s$				0,18	0,29	0,44	0,69	0,92	0,99	0,99	0,93	0,84	0,78	0,68	0,61	0,54	0,50	0,46	0,38	0,32	0,28	$\alpha_w$ : 0,50 (LM)
	$\alpha_p$					0,30			0,85			0,90			0,70			0,50			0,35		SAA: 0,74
h=200mm d=50mm	$\alpha_s$				0,41	0,52	0,68	0,88	0,96	0,92	0,90	0,83	0,81	0,79	0,78	0,66	0,60	0,52	0,48	0,44	0,42	0,39	$\alpha_w$ : 0,55 (LM)
	$\alpha_p$					0,55			0,90			0,85			0,75			0,55			0,40		SAA: 0,76
h=200mm d=180mm	$\alpha_s$	0,36	0,72	0,86	0,99	0,88	0,85	0,89	0,85	0,90	0,89	0,84	0,83	0,80	0,73	0,65	0,61	0,53	0,48	0,45	0,42	0,41	$\alpha_w$ : 0,60 (LM)
	$\alpha_p$					0,90			0,90			0,85			0,75			0,55			0,45		SAA: 0,75
h=200mm d=0mm	$\alpha_s$				0,24	0,28	0,47	0,62	0,70	0,78	0,81	0,71	0,66	0,55	0,50	0,57	0,53	0,51	0,45	0,43	0,39	0,36	$\alpha_w$ : 0,55 (LM)
	$\alpha_p$					0,35			0,70			0,75			0,55			0,50			0,40		SAA: 0,62