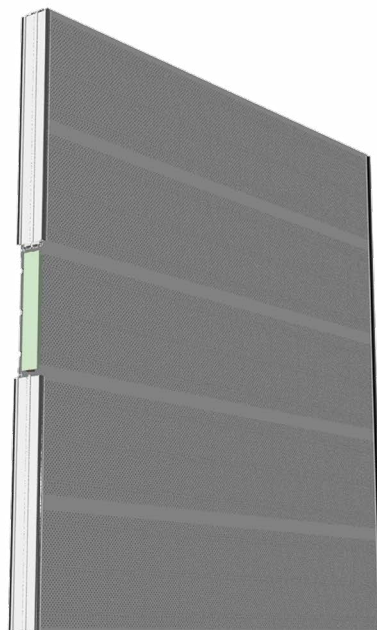


Large-area element type A3-e

Aluminium sound panels

single-sided highly absorbent, reflection-reducing



Sound absorption

DIN EN 1793-1: DL_A **12.0 dB**

Reflection Index

DIN EN 1793-5: DL_{RI} **4.70 db**

Airborne sound insulation

DIN EN ISO 140-3: R_W **31.0 dB**

DIN EN 1793-2: DL_R **25.0 dB**

DIN EN 1793-6: DL_{SI} **30.7 db**

TECHNICAL DATA

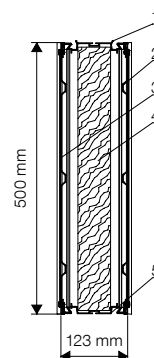
L = (mm)	Element height			
Standard lengths	1.00 m	1.50 m	2.00 m	2.50 m
1.96	36.44	54.66	72.88	91.10
2.46	45.24	67.86	90.48	113.10
2.96	54.04	81.06	108.08	135.10
3.96	71.66	107.49	143.32	179.15
4.96	89.26	133.89	178.52	223.15
5.96	106.88	160.32	213.76	267.20
	(kg)	(kg)	(kg)	(kg)

Special lengths / heights possible

Design and dimensioning according to ZTV-LSW 22

Standard installation in posts of the HE series 160 - 300

Proof of mechanical properties in accordance with LGA -



1 Upper Profile

2 Side Sheet, Non-Perforated

3 Side Sheet, Perforated

4 Mineral Wool

5 Lower Profile