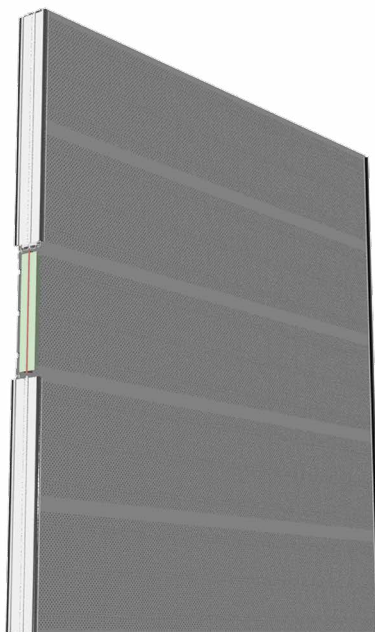


Large-area element type A3-b

Aluminium sound panels

double-sided highly absorbent, reflection-reducing



Sound absorption

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

Reflection Index

DIN EN 1793-5: DL_{RI} **5.00 db**

Airborne sound insulation

DIN EN ISO 140-3: R_W **30.0 dB**

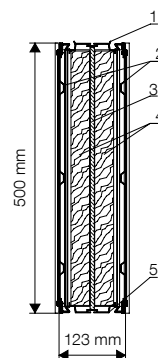
DIN EN 1793-2: DL_R **25.0 dB**

DIN EN 1793-6: DL_{SI} **28.9 dB**

TECHNICAL DATA

L = (mm)	Element height			
Standard lengths	1.00 m	1.50 m	2.00 m	2.50 m
1.96	55.78	83.67	111.56	139.45
2.46	69.56	104.34	139.12	173.90
2.96	83.36	125.04	166.72	208.40
3.96	110.94	166.41	221.88	277.35
4.96	138.52	207.78	277.04	346.30
5.96	166.10	249.15	332.20	415.25
	(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 – type statics

1 Upper Profile

2 Side Sheet, Perforated

3 Wood Cement Fibreboard

4 Mineral Wool

5 Lower Profile