

Road element Type A3.1-b

Aluminium sound panels

double-sided highly absorbent, reflection-reducing



Sound absorption

DIN EN 1793-1: DL_A **9.00 dB**

Reflection Index

DIN EN 1793-5: DL_{RI} **4.80 dB**

Airborne sound insulation

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

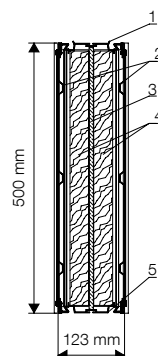
DIN EN 1793-2: DL_R **25.0 dB**

DIN EN 1793-6: DL_{SI} **31.0 dB**

TECHNICAL DATA

L = (mm)	m = (kg/piece)
Standard lengths	
1.96	26.75
2.46	33.35
2.96	39.95
3.96	53.16
4.96	66.36
5.96	79.56
$\varnothing \approx$	27.28 (kg/m²)

Special lengths / heights possible



- 1 Upper Profile
- 2 Side Sheet, Perforated
- 3 Wood Cement Fibreboard
- 4 Mineral Wool
- 5 Lower Profile

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