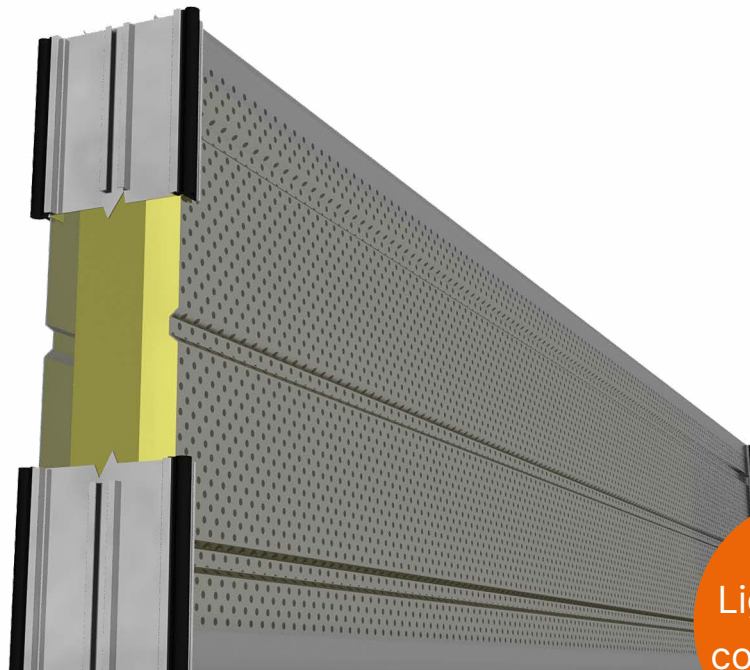


Road element Type A3.1-e

Aluminium sound panels

single-sided highly absorbent, reflection-reducing



Lightweight
construction

Sound absorption

DIN EN 1793-1: DL_A **10.0 dB**

Reflection Index

DIN EN 1793-5: DL_{RI} **4.40 dB**

Airborne sound insulation

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

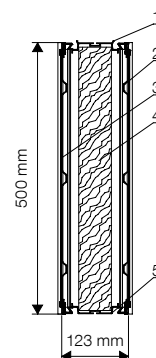
DIN EN 1793-2: DL_R **25.0 dB**

DIN EN 1793-6: DL_{SI} **30.0 dB**

TECHNICAL DATA

L = (mm)	m = (kg/piece)
Standard lengths	
1.96	18.03
2.46	22.39
2.96	26.75
3.96	35.46
4.96	44.17
5.96	52.88
$\varnothing \approx$	18.38 (kg/m²)

Special lengths / heights possible



- 1 Upper Profile
- 2 Side Sheet, Non-Perforated
- 3 Side Sheet, Perforated
- 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