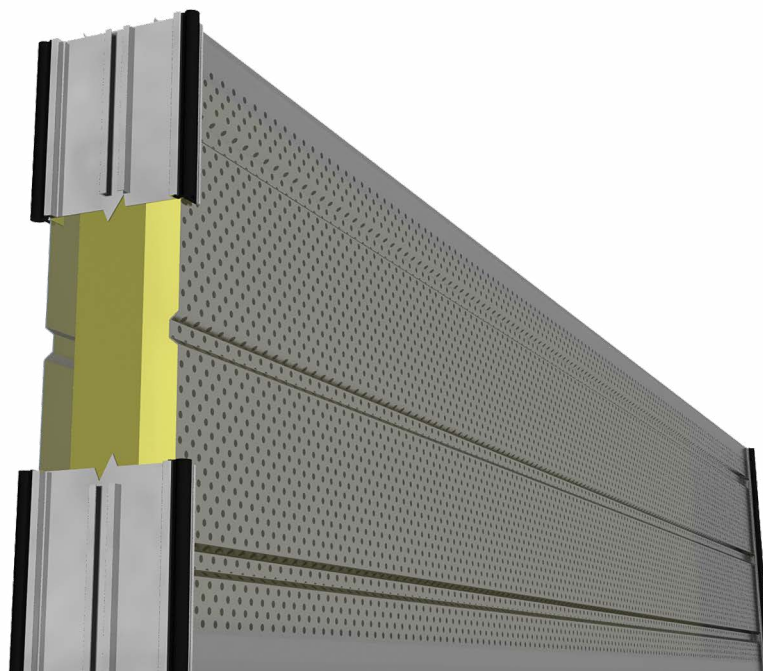


## Road element Type A3-e

### 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**

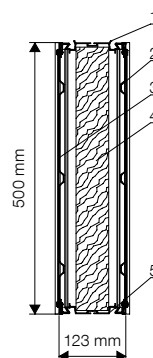
DIN EN 1793-2:  $DL_R$  **25.0 dB**

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

#### TECHNICAL DATA

| L = (mm)            | m = (kg/piece)                 |
|---------------------|--------------------------------|
| Standard lengths    |                                |
| 1.96                | <b>18.22</b>                   |
| 2.46                | <b>22.62</b>                   |
| 2.96                | <b>27.02</b>                   |
| 3.96                | <b>35.83</b>                   |
| 4.96                | <b>44.63</b>                   |
| 5.96                | <b>53.44</b>                   |
| $\emptyset \approx$ | <b>18.57(kg/m<sup>2</sup>)</b> |

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