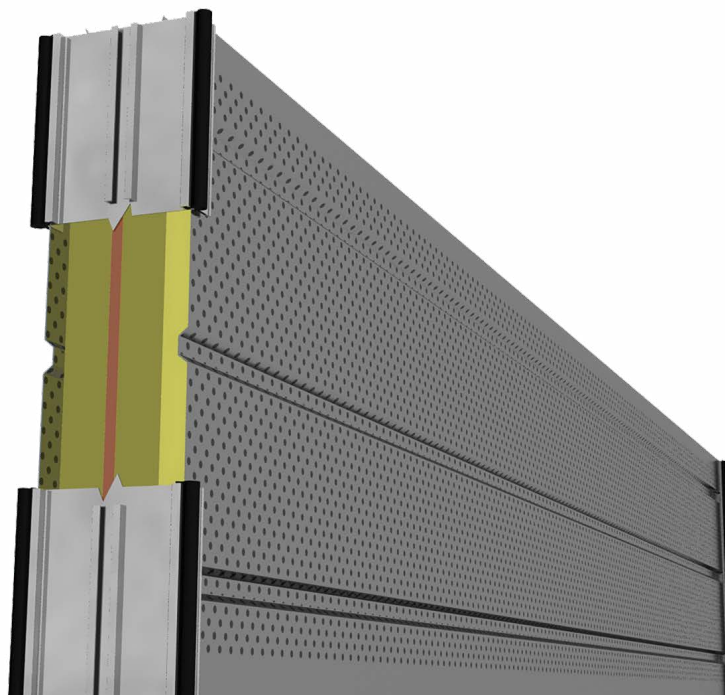


## Road element Type A3-b

### 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**

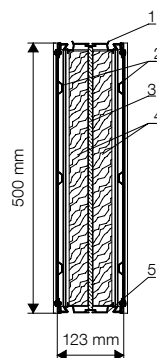
DIN EN 1793-2:  $DL_R$  **25.0 dB**

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

#### TECHNICAL DATA

| L = (mm)              | m = (kg/piece)                  |
|-----------------------|---------------------------------|
| Standard lengths      |                                 |
| 1.96                  | <b>27.89</b>                    |
| 2.46                  | <b>34.78</b>                    |
| 2.96                  | <b>41.68</b>                    |
| 3.96                  | <b>55.47</b>                    |
| 4.96                  | <b>69.26</b>                    |
| 5.96                  | <b>83.05</b>                    |
| $\varnothing \approx$ | <b>28.44 (kg/m<sup>2</sup>)</b> |

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