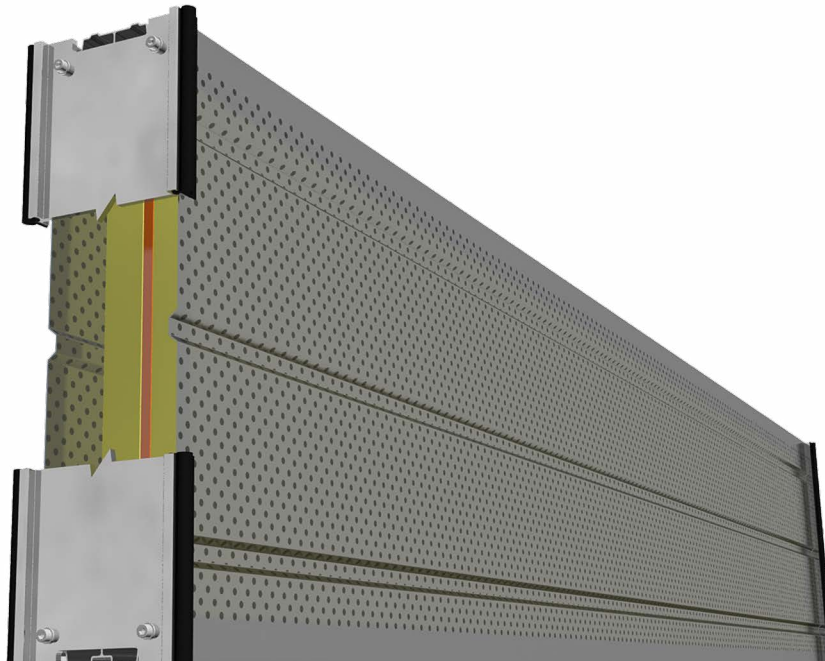


# Railway element Type A3-b (DB-95-L)

**Aluminium sound panels**  
double-sided highly absorbent



## Sound absorption

DIN EN 1793-1:  $DL_A$

**9 dB = A3**

## Airborne sound insulation

DIN EN ISO 140-3:  $R_W$

**31 dB**

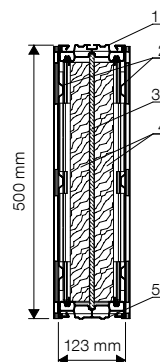
DIN EN 1793-2:  $DL_R$

**27 dB = B3**

## TECHNICAL DATA

| <b>L = (mm)</b>       | <b>m = (kg/piece)</b>           |
|-----------------------|---------------------------------|
| Standard lengths      |                                 |
| 1.95                  | <b>30.00</b>                    |
| 2.45                  | <b>37.00</b>                    |
| 2.95                  | <b>44.00</b>                    |
| 3.95                  | <b>59.00</b>                    |
| 4.95                  | <b>74.00</b>                    |
| $\varnothing \approx$ | <b>30.00 (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 RiL 804.5501

EBA approval number:

**213.3-213izbia/007-2101#006-(006/23-ZUL)**

Standard installation in posts of the HE series 160 - 220

HPQ according to TL 8890007 (DBS 918007)

valid until 21 January 2028