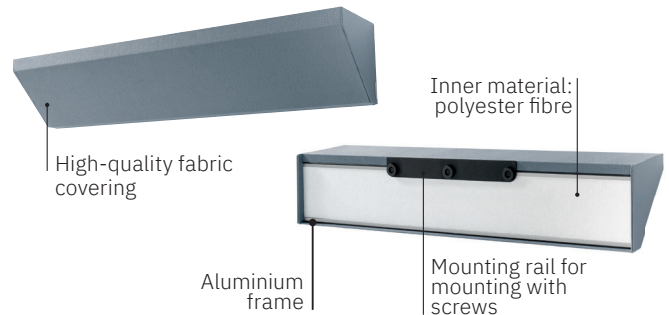


SOUND BALANCE ACOUSTIC EDGE

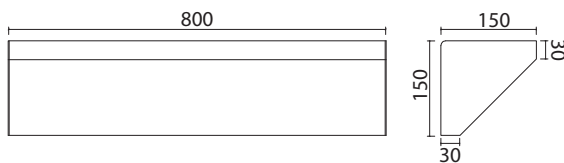
Product data sheet

Product description

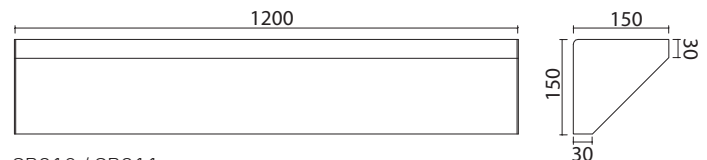
Highly effective acoustic edge to optimize the room acoustics in open-plan offices. The inner core is made of thermal compressed polyester fibre; the product has a concealed aluminium frame and is covered with high-quality fabric. With a pre-attached mounting rail on the back and a plastic rail to screw onto the wall, the edge is easy to mount, either vertically or horizontally.



Formats and weights



SB300 / SB301
W x h x d: 800 x 150 x 150 mm
Weight: 2380 g



SB310 / SB311
W x h x d: 1200 x 150 x 150 mm
Weight: 3140 g

Sound absorption material

- Thermal compressed polyester fibre
- Ideal acoustic properties (specific flow resistance $R_s = 1240 \text{ Pa s/m}$)
- Pollutant-free as defined by the REACH regulation

Fabric quality & colours

- High-quality, synthetic polyester fibres
- Robust, abrasion-resistant and easy to clean
- Clean with a wet or dry cloth
- Pollutant-free as defined by the REACH regulation
- In 2 muted colours for modern interior design

Acoustic performance

Positioned in acoustically sensitive corners of the room, these acoustic elements are highly effective. They achieve up to 80% more sound absorption in the relevant frequency than a flat absorber. Due to their special shape, it is not possible to demonstrate a sound absorption coefficient α_w according to DIN EN ISO 11654; likewise, the products cannot be assigned a sound absorption class. The acoustic performance has been tested and certified by Müller-BBM, an independent institute for acoustics.

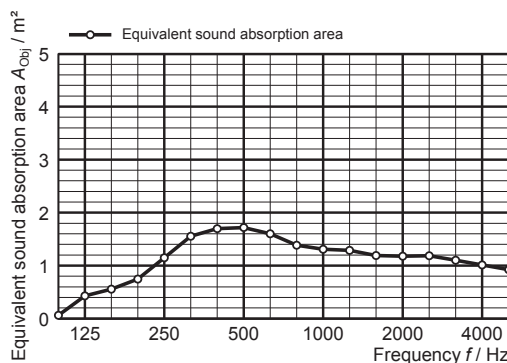


dark grey

light grey

Product safety

- GS-approved product safety certified by TÜV Sued Product Service GmbH
- TÜV-approved product properties according to DIN EN 1023-1:1996, DIN EN 1023-2:2001, DIN EN 1023-3:2001
- High-quality, low-polluting materials, high stability and a secure hold on the wall



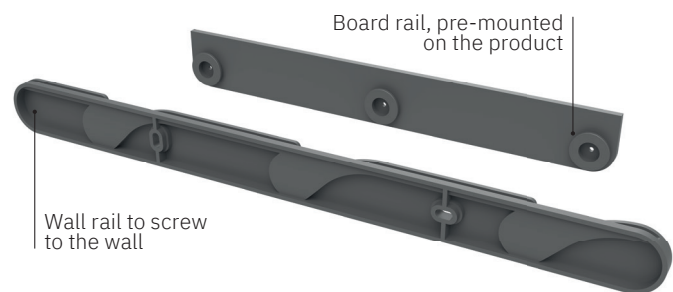
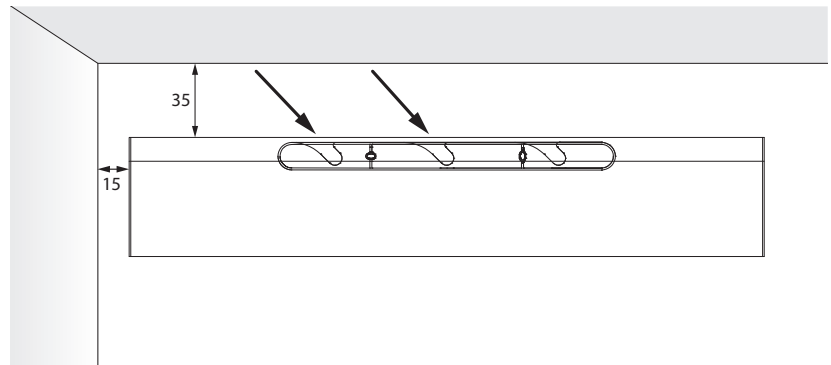
SOUND BALANCE ACOUSTIC EDGE

Product data sheet

Mounting

The acoustic edges can be mounted with screws onto even, load-bearing walls. To do so, simply screw the plastic mounting rail to the wall using the enclosed mounting set. Then slide the pre-mounted rail on the back of the product into the wall rail. The acoustic edge will hold securely in place.

Text fehlt in der Übersetzung!



Vertical and horizontal mounting

The formats of the acoustic edges have been carefully coordinated. This means all formats can be combined, making them ideal for mounting several elements next to or above each other. The acoustic edges can be mounted in the corners of the room, either vertically or horizontally. You will find the relevant mounting procedure and the required minimum distances between elements at www.sigel-acoustics.com and in the mounting instructions.

Product quality

All products in the Sound Balance range are of high quality and manufactured without visible seams. We pay the greatest attention to every detail of the manufacturing process. This means the Sound Balance products meet the highest standards of modern interior design and fulfil the SIGEL promise of top brand quality.

Fire safety

The acoustic edges are classified as normal flammable materials according to DIN 4102-1 (classification B2). Fire behaviour according to DIN EN 13501-1 is certified as Class E (normal flammable materials).

Subject to changes and variations.