

SOUND BALANCE ACOUSTIC TOWER

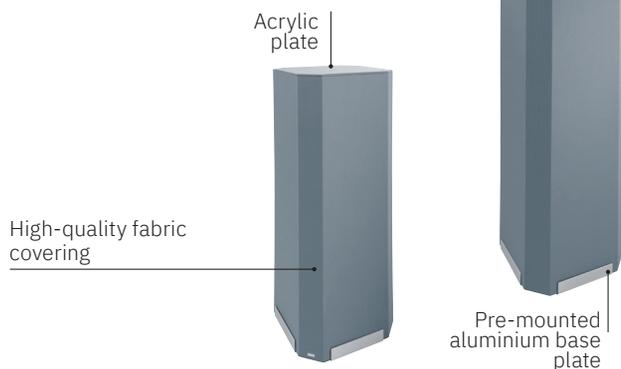
Product data sheet



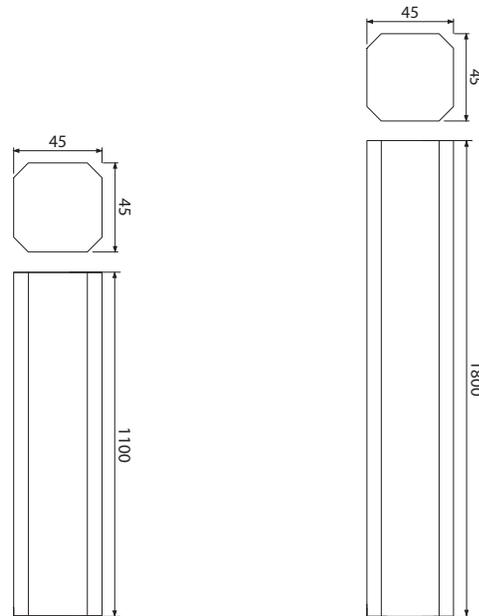
work inspired

Product description

Effective acoustic tower 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, is covered with high-quality fabric and comes with a pre-mounted base plate made of matt anodised aluminium. The small format also has a transparent acrylic plate on top that serves as a practical shelf.



Formats and weights



SB600 / SB601
W x h x d: 450 x 1100 x 450 mm
Weight: 20970 g

SB610 / SB611
W x h x d: 450 x 1800 x 450 mm
Weight: 24700 g

Sound absorption material

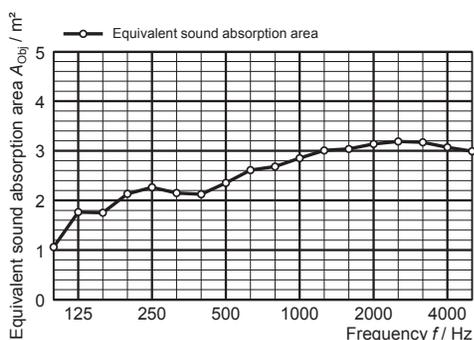
- Thermal compressed polyester fibre
- Ideal acoustic properties (specific flow resistance $R_s = 1240 \text{ Pa s/m}$)
- Pollutant-free as defined by the REACH regulation

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

The acoustic towers are highly effective sound absorbers due to the all-round absorption surface on four sides. Depending on where it is positioned in the room, an acoustic tower achieves up to 10% more sound absorption than a flat sound 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.



Product safety

- GS-approved product safety certified by TÜEV Sued Product Service GmbH
- TÜEV-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



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Mounting

The acoustic tower does not require mounting. It is simply placed in the required position in the room. The base plate comes with pre-mounted anti-slip pads that ensure a secure stand and protect the floor from scratches.

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 towers 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).

Multifunctionality

The surface of the large-format acoustic tower is easy to use for exchanging ideas and collaborative work. To this end, SIGEL offers an intelligently designed accessories range, developed especially for Sound Balance, consisting of flipchart hooks (prod. code SB700), a writing panel (prod. code SB710) and storage box (prod. code SB720). These accessories attach easily to the acoustic tower by means of their integrated magnet. In addition to this, the surface of all Sound Balance acoustic products can be used as a pinboard.

We recommend using the Sound Balance accessories in combination with SIGEL brand writing and cleaning products, e.g. whiteboard markers (prod. code (MU180/181), cleaning spray or cloth (prod. code MU200, MU202) and pins (prod. code MU190).



SB700 Flipchart hooks



SB720 Storage box



SB710 Writing panel

Subject to changes and variations.