

Technical data – ceiling rectangular

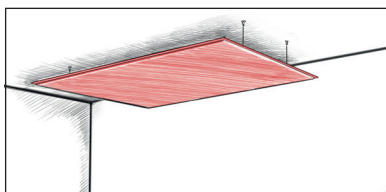
WOPIES – acoustic panels made of swisswool

Article ceiling sail rectangular (W2)

Trade name: WOPIES
Manufacturer: Baur Vliesstoffe GmbH, Schulfeldstrasse 4, D-91550 Dinkelsbuehl-Sinbronn, Germany
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WOPIES are acoustic panels – made in Germany – consisting principally of Swiss virgin wool. Whether used as elements on walls or ceilings, as room dividers or desk attachments – they prevent intrusive sound propagation in rooms, thus creating greater speech intelligibility. Unlike synthetic materials, a natural product such as Swiss wool has significant advantages, not only in the acoustic area.

Attachment



Installation types

WOPIES ceiling sail rectangular panels are suspended from the ceiling using four fastening points with a height-adjustable cable system (max. 300 cm). The manufacturer equips the panel with riveting nuts pre-assembled for the cable reel.

Dimensions & sound absorption

Ceiling sail panel rectangular				
Dimensions	mm	1000 x 1000	1000 x 2000	1200 x 1600
Weight	kg	4.8	10.3	10.2
Thickness	mm	43	43	43
Suspension points		4	4	4
Degree of sound absorption Alpha W to DIN EN ISO 354: 2003-12				
Installation, suspension height 200 mm				
Suspended from the ceiling	Hz	0.95	0.95	0.95

* Further certified test results are available from the manufacturer or at www.woopies.com; arithmetical derivation of the equivalent sound absorption surface (A Obj.) available from manufacturer on request



Material composition

Back: 50% PES / 50% virgin wool (25%–35% recycled material from our own production)

Absorber core: 50% PES / 50% virgin wool (25%–35% recycled material from our own production)

Surface: 100% virgin wool (loden)

Behaviour in fire

Fire behaviour tested to EN ISO 11925-2. According to classification standard EN 13501-1, the panels comply with Euroclass E. The result corresponds to class B2, normal flammability, according to DIN 4102.

No flaming debris and/or droplets are apparent.

Further explanations are available on request.

Light fastness

The manufacturer has assessed the loden as having light fastness of 5 – 6.

Cleaning and care

No special cleaning measures are required.

Special features

All WOOPIES elements are impact resistant and pinnable. In order not to damage the loden fabric, we recommend pinning with dressmaker's pins.