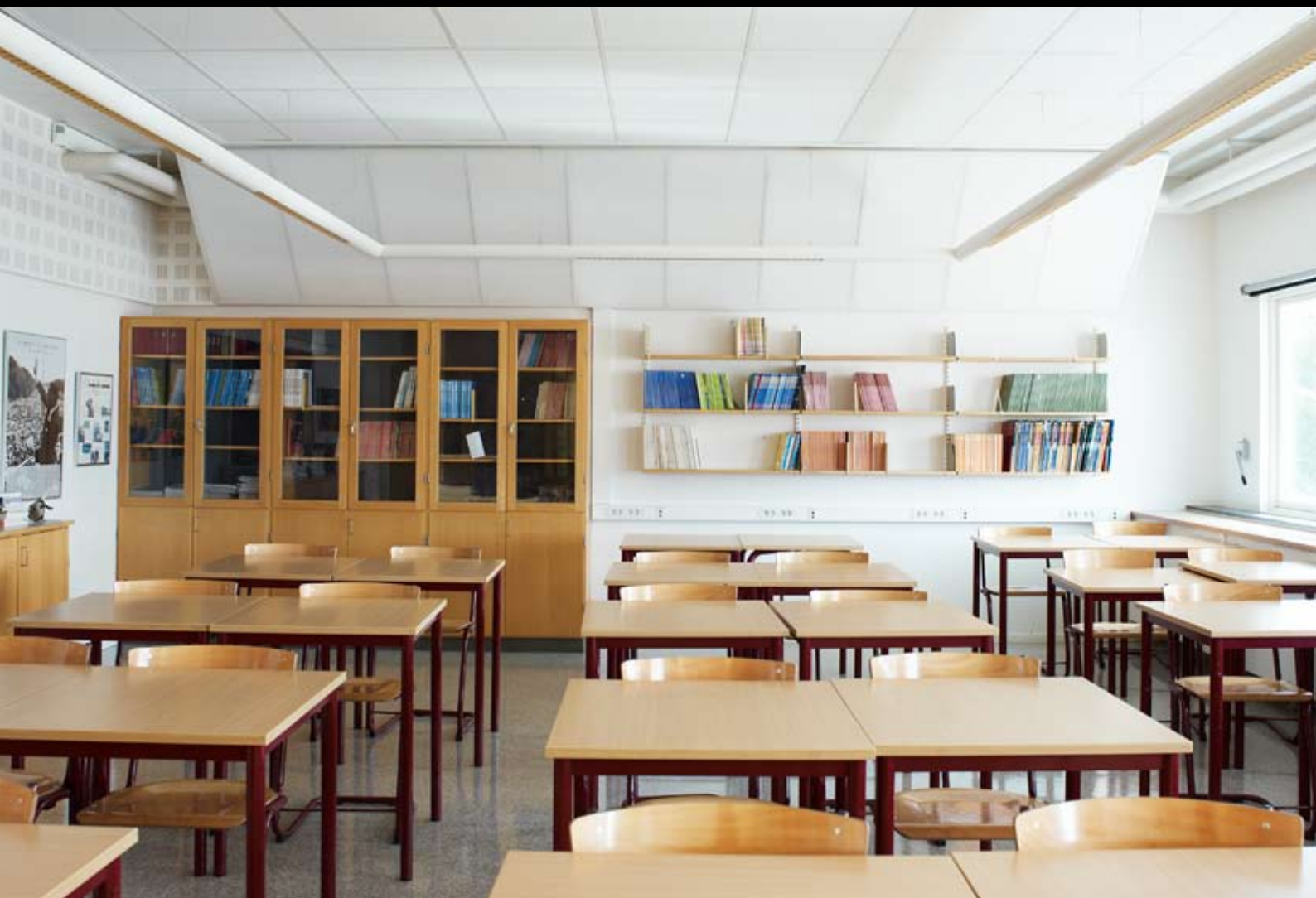


DOUBLE ABSORBENT MinimiZer®



DOUBLE ABSORBENT is one in a series of sound-absorbing panels of varying shapes, passing under the term MinimiZer® (MZ), standing for quality and good absorption ability. The core material of our absorbents is 100% polyester fibre, which is also used for our SUND® Environment absorbents and sub-ceilings.

DOUBLE ABSORBENT is a broadband absorbent for installation at a wall/ceiling angle of 45°, horizontal or vertical, 600 x 1200 mm, thickness 50 mm.

The absorbents are delivered as:

Flat boards with laminated surface and including 45° profiles. 45° end pieces (if not installing from wall to wall) are available as optional equipment.



DOUBLE ABSORBENT mounted in a canteen.



NOV. 2009



DOUBLE ABSORBENT arranged with end piece.

Designation

• "Akustikmiljö "DOUBLE ABSORBENT".

Art. No. 420011 Minimizer DOUBLE ABSORBENT 1200 x 600 x 50 mm white CM

Art. No. 420012 Minimizer DOUBLE ABSORBENT 1200 x 600 x 50 mm black CM

Cleaning

The easiest way to clean the absorbents is by using a dry brush, vacuum-cleaning or, alternatively, wet cleaning with cold water, a clean cloth and environment-friendly dish, washing or cleaning detergents.

Fire-technical qualities

With Akustikmiljö's standard surface, DOUBLE ABSORBENT fulfils the fire-technical requirements for surfaces class 1 against incombustible material (B-s1, d0).

Product information

- Sound absorbent made of 100 % polyester fibre.
- Under the trade mark Sund® the fibre has been used by Akustikmiljö as sub-ceiling and sound absorbent for several years.
- Withstands moisture, is scentless and does not rot or mould.
- No glue or binding agent.
- Does not provide any measurable emissions, does not provoke allergy or skin sensitization or irritancy to the respiratory passages.
- Ever since the 1960ies the fibre has been used for textiles as well as for many applications within medical care, without any problems.

Acoustic qualities

Tests performed by the National Swedish Testing Institute (SP) according to ISO 354 and ISO 11654.

Product	Surface	Constr. height	Frequency Hz							αw
			63	125	250	500	1'	2'	4'	
DOUBLE	45°, CM	424 mm	0,25	1,0	1,0	1,0	0,95	0,85	0,70	0,85
50 mm	ceiling/wall	849	0,35	0,80	0,80	0,85	0,85	0,75	0,60	0,75

Akustikmiljö was started in 1996 and today represents one of the leading companies within acoustics. Akustikmiljö's business concept is to design sound-improving solutions aimed for anything from modern settings designed by architects and music studios to K-labelled (under national protection) seventeenth century buildings. Akustikmiljö's head office and production plant are found in Falkenberg, Sweden, and we deliver solutions to a number of countries all over Scandinavia and parts of Europe.



akustikmiljö