

# SUND® Environment absorbent, VARIANT Net grating absorbent



For environments sensitive to hygiene, like for instance public swimming baths, wash rooms and shower rooms, we can offer SUND® Environment absorbent. With the ceiling hooks belonging to it, the product is smoothly installed directly over cables and other installations. With direct attachments the construction is stable close to the ceiling.

**Akustikmiljö's** SUND® Environment absorbent for installation in net grating, piece by piece.

**SUND® Environment absorbent** from Akustikmiljö is an alternative to mineral fibres for acoustic and noise-reducing purposes.

**SUND® Environment absorbent** is made of polyester fibre, is thermally bound without any chemical additives, does not cause allergy, skin sensitization or irritation of the respiratory passages, does not emit any poisonous gas in case of fire, is age-resistant, recyclable and insensitive to moisture.

## VARIANT Net grating absorbent

**Akustikmiljö's** VARIANT Net grating absorbent consists of a mineral wool board completely dressed in polyester non-woven (also the edges). Absorbent measures

1200 x 600 x 50 mm, other measures upon request. The absorbent is easy to install with the enclosed ceiling hooks or direct attachments, as an alternative.



VARIANT net grating absorbent with net grating painted in white and direct attachment.



SUND® Environment absorbent in stainless net grating with stainless ceiling hooks.

## Designation

• "Akustikmiljö's Environment absorbent completely dressed in polyester non-woven".

**Art. No. 801001** for ceiling installation 1200 x 600 x 50 mm with white net grating and 4 white ceiling hooks for 50 mm air gap behind the absorbent.

**Art. No. 802001 or, alternatively, Art. No. 803001** for wall or ceiling installation 1200 x 600 x 50 mm. with white net grating and 2 white direct attachments for close fitting.

**Art. No. 801002** for ceiling installation 1200 x 600 x 50 mm with stainless net grating and 4 stainless ceiling hooks for 50 mm air gap behind the absorbent.

**Art. No. 802002 or, alternatively, Art. No. 803002** for wall or ceiling installation. 1200 x 600 x 50 mm with stainless net grating and 2 stainless direct attachments for close fitting.

• "Akustikmiljö's VARIANT Net grating absorbent with a core of mineral wool and a surface of polyester non-woven".

**Art. No. 201001** for ceiling installation 1200 x 600 x 50 mm with white net grating and 4 white ceiling hooks for 50 mm air gap behind the absorbent.

**Art. No. 202001 or, alternatively, Art. No. 203001** for wall or ceiling installation with 2 white direct attachments, 1200 x 600 x 50 mm with white net grating.

## Fire-technical classification

Akustikmiljö's absorbents of mineral wool with polyester non-woven fulfil the demands on class 1 surfaces (B-s1,d0). SUND® Environment absorbent is provided with a type approval certificate issued by Swedcert TG No. 0448 and TG No. 0754 and fulfils the demands on class 1 surfaces against incombustible beddings (B-s1,d0).

## Acoustic qualities

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

### MED SUND® ENVIRONMENT ABSORBENT AS CORE

Product	Surface	Constr. height	63	125	250	500	1'	2'	4'	$\alpha_w$
SUND	Per piece	50 mm	0,05	0,25	0,60	0,85	0,95	0,95	0,90	0,85
50 mm	Compl. CM	100	0,05	0,30	0,70	1,0	1,0	0,95	0,95	0,95
34 kg	Compl. CM	250	0,10	0,45	0,85	0,95	0,90	0,95	0,95	0,95

### WITH MINERAL WOOL AS CORE MATERIAL

	Styckvis	50	0,00	0,25	0,75	1,0	1,0	1,0	0,95	1,0
50 mm	Compl. CM	100	0,05	0,35	0,90	1,0	1,0	1,0	1,0	1,0
45 kg	Compl. CM	250	0,10	0,50	1,0	1,0	1,0	1,0	0,95	1,0

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**