

ABSORPTION

SonoSorber PH – sound absorbing photo panel



Frame	Light gray, black thickness: 44 mm, (26) mm
Dimension	Length x width to choice square, rectangle, triangle, with or without recess
Coating	Textile cloth (dispro)
Printing	(own) image, logo, unicolour, graphic design

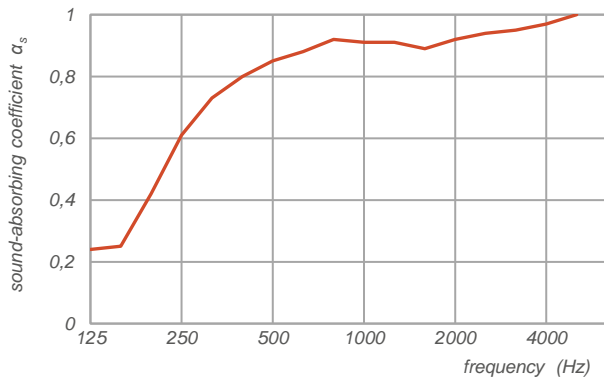
Product description SonoSorber PH is a sound-absorbing ceiling and wall panel that is built from sound-absorbing polyester wool, framed with anodized aluminium at four sides, and that has a changeable, spanned textile, acoustic cloth with photo print or unicolor according to choice. SonoSorber PH can also be mounted free-hanging vertically in front of a wall or freely mounted in the room via the ceiling.

- Characteristics**
- Very good sound-absorbing characteristics
 - Dimensions variable and down to the millimetre
 - Option to make SonoSorber PH panel completely wall-filling, with or without recesses
 - Own choice of photo, graphic design or logo, uni color and possibility to scan the desired color
 - High quality textile cloth
 - Textile cloth can be stretched and replaced very easily using a string system
 - Washable at 30 degrees in the laundry machine
 - Sound-absorbing polyester wool:
 - Sound-absorbing α_w 0.90 according to NEN-EN-ISO 354
 - Does not irritate
 - 100% recyclable
 - Stable in moist conditions
 - Fire class of the acoustic textile cloth: DIN4102 class B1
 - Image resolution at least 70 dpi, preferably 100 dpi in the final size of the image for an optimal result, extensive photo submission specifications are available on request

Mounting Easy assembly, according to manual
Acoustic filling is supplied to measure

Application Improving room acoustics (reducing reverberation) in commercial buildings, schools, nurseries, care centers, shops, etc..

Models Aluminium frame in other color or thickness upon request



frequency (Hz)	125	250	500	1000	2000	4000	
absorption α_s	0,24	0,61	0,85	0,91	0,92	0,97	NRC = 0,85

