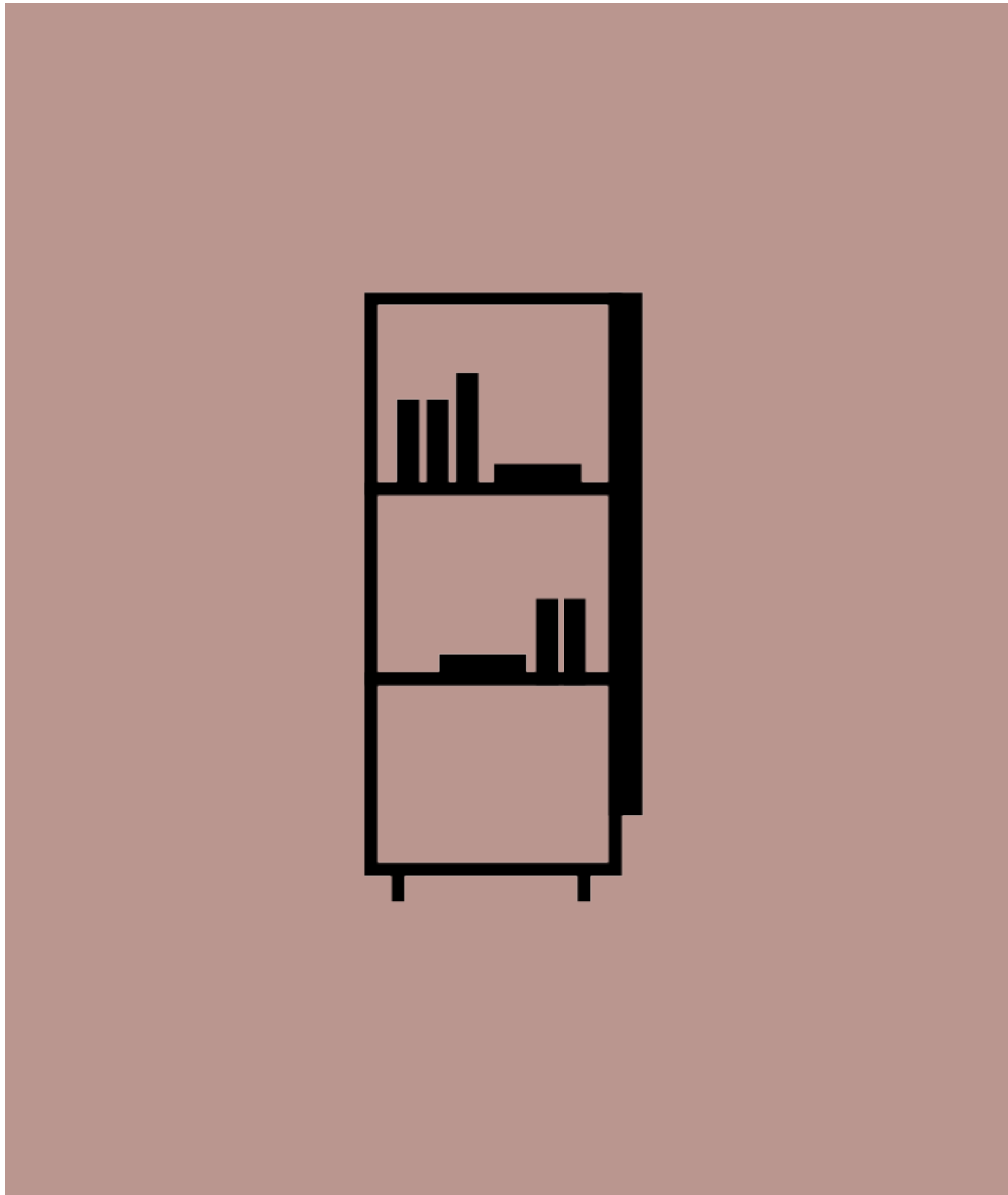


I GOT YOUR BACK



Acoustic Panel For Shelving Systems



Product Sheet // 2020

AKUART

I got your back



PRODUCT DESCRIPTION

I Got Your Back is an intelligent and cost efficient way to integrate acoustics in the open office space. It simply goes on the back or sides of freestanding bookshelves or cabinets. As part of the AKUART product family I Got Your Back shares the same superior acoustic characteristics and complete freedom to make your own designs as the rest of the AKUART collection. It is as flexible as it is functional and stands out by its replaceable printed front and backside textile canvas.

SPECIFICATIONS

Product:	Acoustic panels for shelving systems/cabinets with replaceable textile covers
Acoustic material:	40 mm / 1,57" stone wool absorber
Corners:	Powder coated ABS
Canvas:	Printed woven polyester textile
Frame:	Fine structure powder coated 50 mm / 1.97" aluminum profile
Mounts:	Fine structure powder coated steel brackets

SPECIAL FEATURES

Canvas: The stretched printed fabric can easily be removed and changed without having to disassemble or remove the frame from the wall. The fabric is form-stable and ensures that it does not wrinkle or fold when mounted on the frame. This applies throughout the product life cycle. The fabric is not sensitive to cold, heat or moisture. The canvas endures disinfection with anti bacterial and alcohol/chlorine based cleaning products without affecting the print. It also endures repeated machine wash.

Corner Inserts: Discrete ABS plastic inserts in the corners ensure that the aluminum frame profiles are assembled without exposed and sharp edges

FRAME COLORS / FINISHES



White
RAL 9003



Black
RAL 9011



Charcoal
RAL 7021



Grey
RAL 7004

CUSTOM FRAME COLORS



Frames in custom RAL or NCS colors can be delivered with different structures. Price and finish on request.



DIMENSIONS

I Got Your Back offers format flexibility:

Min. height: 20 cm / 7,87" - Max. height: 300 cm / 118,11"

Min. length: 20 cm / 7,87" - Max.length : 600 cm / 236,22" (Frame profiles can be infinitely extended in length with connector fittings).

CANVAS

Function: Replaceable/Detachable

Environment: Tested free from harmful substances according to Eco-Tex 100

PRINT

Ink type: Water-based ink

Printing method: Dye sublimation print (fully embedded in canvas fabric)

Environment: Tested free from harmful substances according to Eco-Tex 100

PRODUCT CARE

Cleaning: I Got Your Back is easy to clean. It can withstand daily dusting, vacuuming and wiping with a semi wet cloth with the use of universal cleaning products.

Disinfectable: The canvas is easy to disinfect. It endures the use of anti bacterial spray or anti bacterial wipes and alcohol chlorine based cleaning products without affecting the print.

Washable: The canvas tolerates machine wash repeatedly.

REACTION TO FIRE

Flammability: Classification B-s1, d0 according to EN 13501-1.

ENVIRONMENT

Indoor environment: Finnish M1 emission classification for building materials
Danish Indoor Climate Label for low emission products

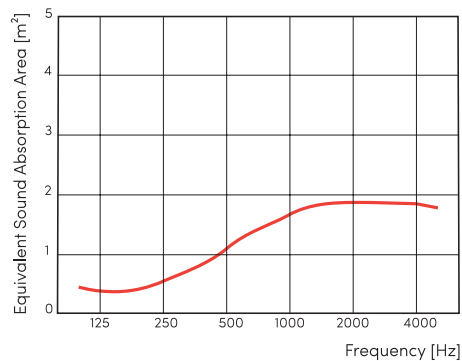
ABSORPTION

The acoustic efficiency is tested by third party acoustic engineers in a sound engineering laboratory at the Technological University of Denmark. This means that architects, building consultants and designers can count 100% on the acoustic characteristics of I Got Your Back acoustic backpadding for shelving systems.

SOUND ABSORPTION AREA

Measurements performed according to DS/EN ISO 354

Freq. [Hz]	Equiv. sound abs. - area [m ²]		
	1/3-oct.	1/1-oct.	Ref.-curve
125	0,37	0,37	
250	0,55	0,49	-
500	1,10	0,94	-
1000	1,72	1,55	-
2000	1,89	1,87	-
4000	1,86	1,82	-



SOUND LEVEL REDUCTION

Measurements performed according to DS/ISO 10053

Sound level reduction [dB] at distance 0.80 m / 2.62 ft: 7dB

