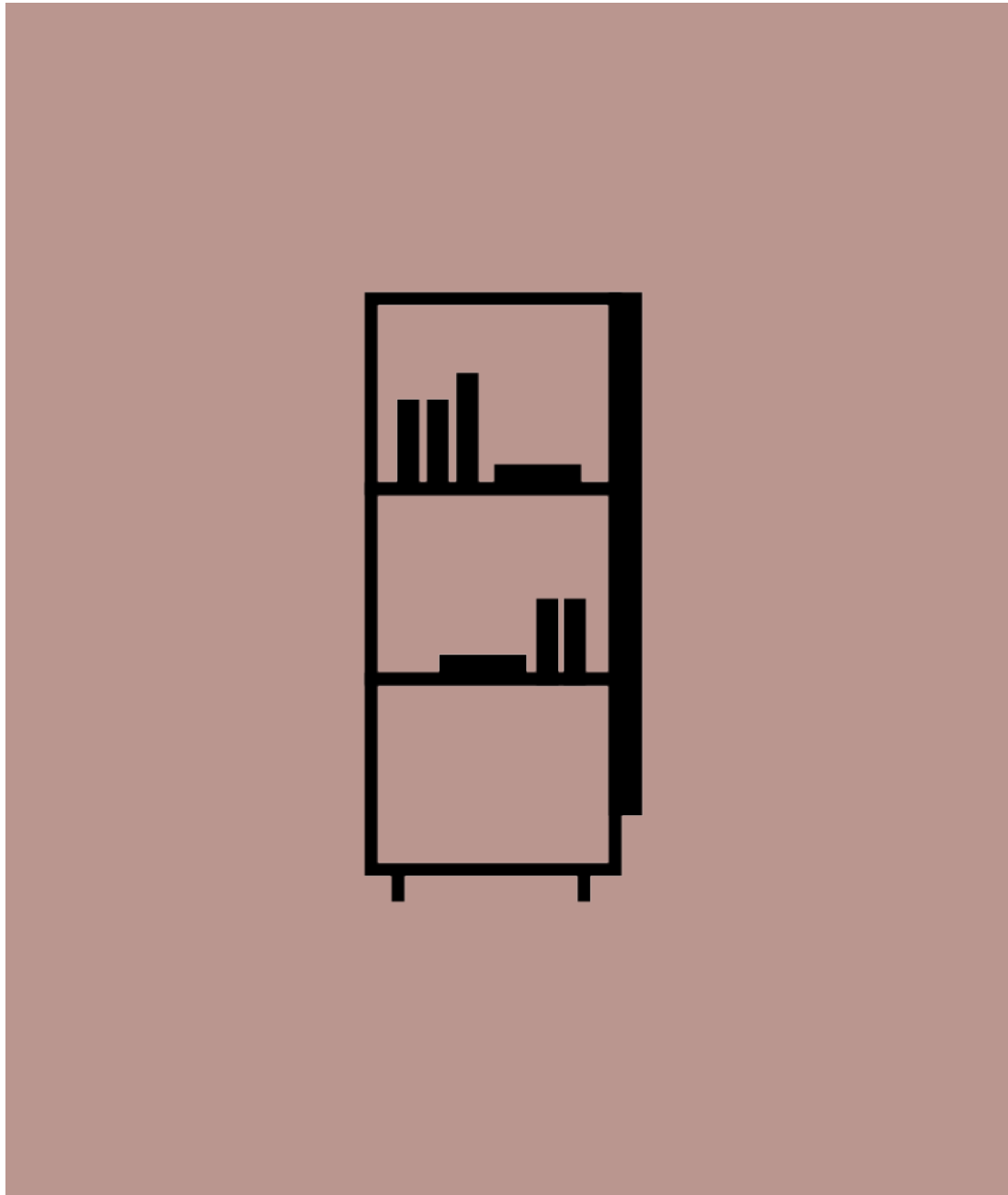


# I GOT YOUR BACK

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:	PET from 100% recycled plastic bottles
Core material:	Honeycomb structure vinyl
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

**AKUART**

## 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
Fire retardant:	Classification B-s1 according to DIN EN 13501-1.
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

## ACOUSTIC MATERIAL

Absorption:	Test results according to ISO 354.
Flammability:	Classification A2-s1,d0 according to DIN EN 13501-1
Environment:	M1 Emission Classification of Building Materials, CE label, A+

## PRODUCT CARE

Cleaning:	Shelter Me 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.

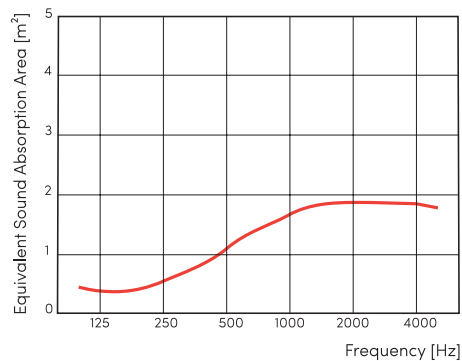
## ABSORPTION

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 <sup>2</sup> ]		
	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

