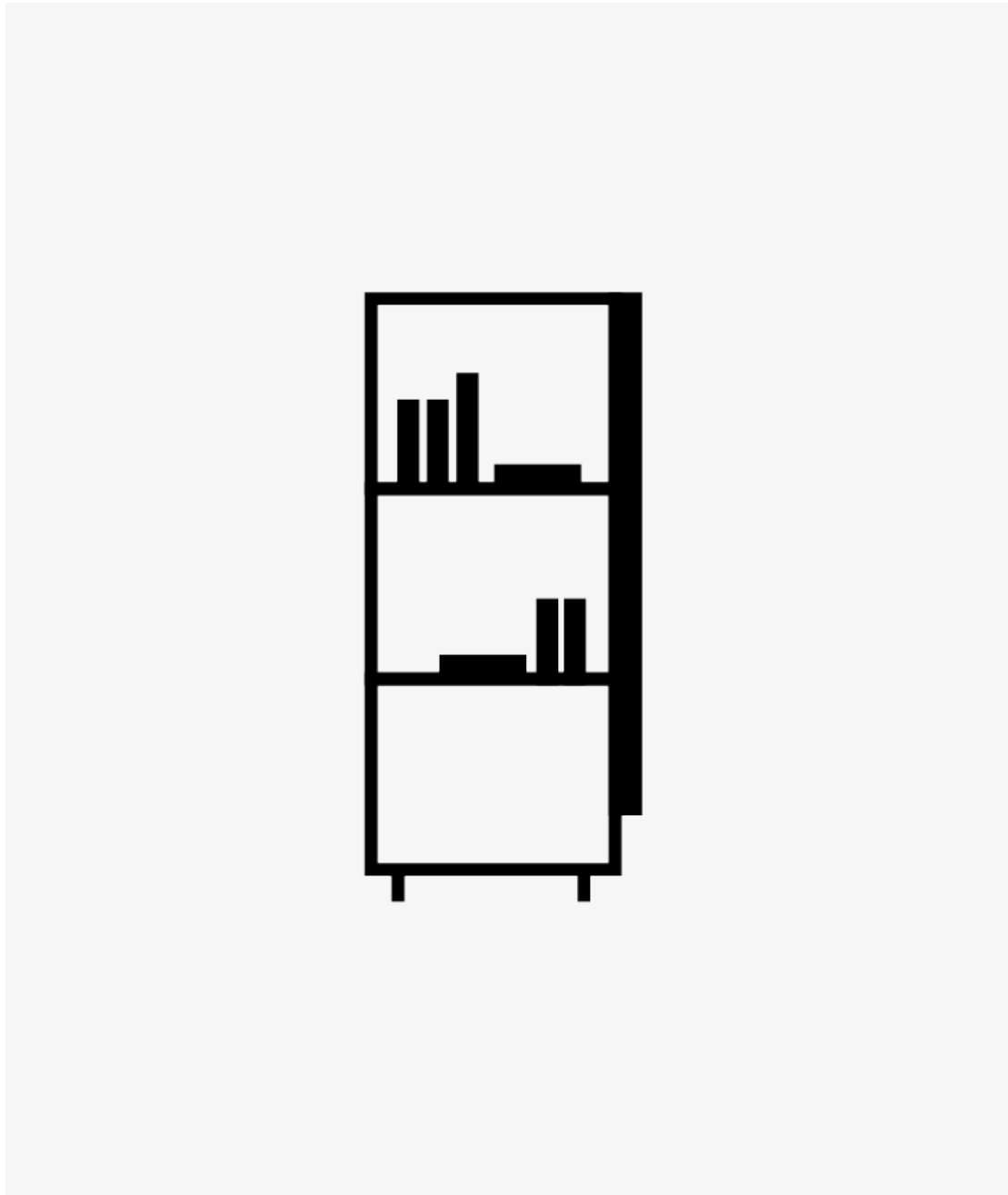


I GOT YOUR BACK



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 covers.

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
Textile covers:	Printed woven polyester textile
Frame:	Fine structure powder coated 50 mm / 1.97" aluminum profile
Mounts:	Fine structure powder coated steel brackets

SPECIAL FEATURES

Textile cover: The stretched 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 fabric can easily be removed and changed without having to disassemble the panel from the bookshelf/Cabinet. The fabric is washable without compromising shape stability.

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).

ACOUSTIC MATERIAL

Absorption:	Test results according to EN ISO 354
Flammability:	Fire retardent. Classification: B-s1,d0 according to EN ISO 11925-2 & EN 13823.
Sustainability:	Made from 100% recycled plastic bottles.
Environment:	Carbon foot print 4 times lower than usual PET fibres

TEXTILE COVERS

Function:	Changeable/Detachable
Flammability:	Fire retardent. Classification B-s1 according to DIN EN 13501-1
Environment:	Tested free from harmful substances according to Eco-Tex 100
Maintenance:	Endures daily dusting, vacuum cleaning and weekly wiping with a wet cloth and can be machine washed on a gentle wash cycle at 40 degrees celcius.



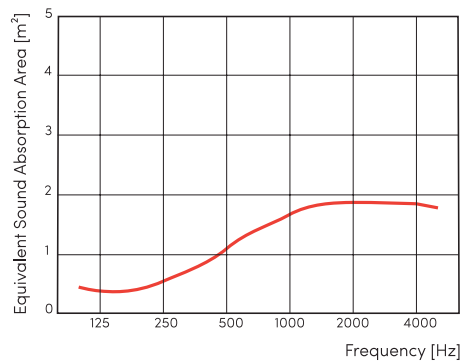
ABSORPTION

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 TEST

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 STOP TEST

Measurements performed according to DS/ISO 10053

