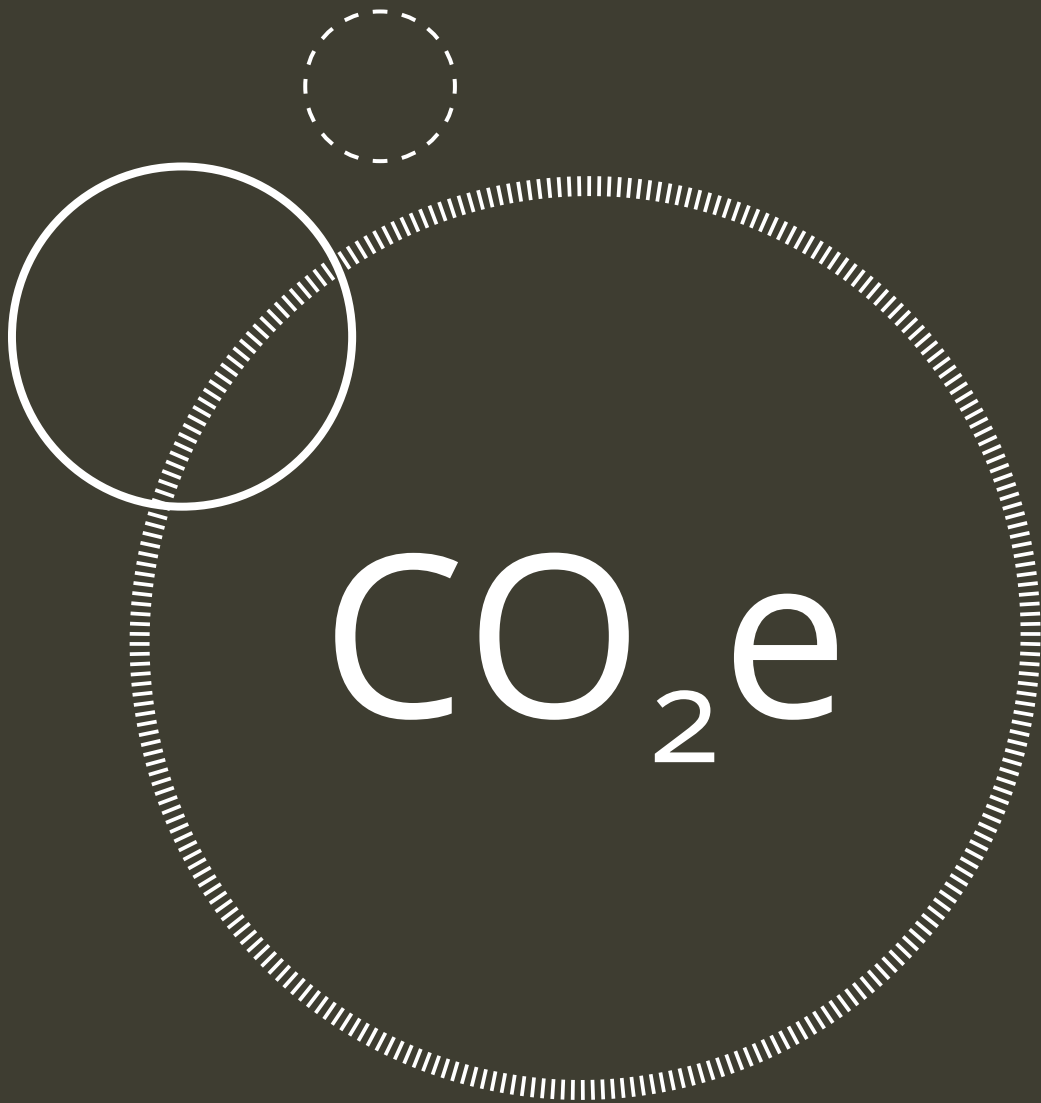


Climate Impact

Calculated CO₂e emissions for
The Akuart Supersonic Collection



CO2e Calculations

Verified by Målbar

In 2021 Akuart took the first big step towards improving our climate impact. Working with the screening tool from the Danish company Målbar, we completed Life Cycle Assessments of all products in The Supersonic Collection and in cooperation with our suppliers we changed all main component materials to maximise the use of recycled materials and minimise our carbon emissions.

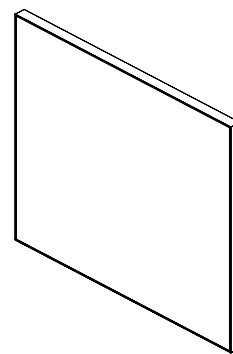
The CO2e emissions from scope 1, 2 and 3 of our production, are based on the 2021 EU Product Environmental Footprint (PEF) rules, providing emissions transparency throughout the entire product life cycle. Through design decisions, materials selection, production, transport, use phase and disposal.

The complex life cycle screening allows us to target our efforts to reduce emissions and prioritise projects that have maximum impact and can help you calculate emissions and potential compensation from each Akuart project you work on.

SS50 WALL PANEL

50 mm acoustic panel with a changeable canvas with print.

Note that the climate footprint of the products are calculated according to EUs rules for Product Environmental Footprint (PEF) and verified by Målbar.

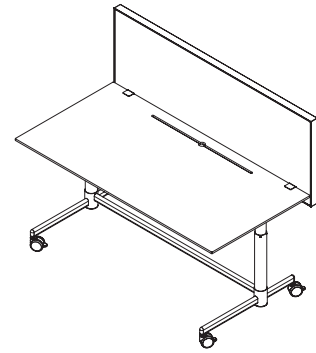


Item No.	Name	Description	W x H x D mm	Kg CO ₂ e
SS50WP-5050	SS50 wall panel	Acoustic wall panel	500 x 500 x 50	60
SS50WP-50100	SS50 wall panel	Acoustic wall panel	500 x 1000 x 50	75
SS50WP-6060	SS50 wall panel	Acoustic wall panel	600 x 600 x 50	70
SS50WP-60120	SS50 wall panel	Acoustic wall panel	600 x 1200 x 50	95
SS50WP-80120	SS50 wall panel	Acoustic wall panel	800 x 1200 x 50	110
SS50WP-10050	SS50 wall panel	Acoustic wall panel	1000 x 500 x 50	75
SS50WP-100100	SS50 wall panel	Acoustic wall panel	1000 x 1000 x 50	110
SS50WP-100120	SS50 wall panel	Acoustic wall panel	1000 x 1200 x 50	125
SS50WP-100150	SS50 wall panel	Acoustic wall panel	1000 x 1500 x 50	140
SS50WP-100200	SS50 wall panel	Acoustic wall panel	1000 x 2000 x 50	170
SS50WP-100250	SS50 wall panel	Acoustic wall panel	1000 x 2500 x 50	190
SS50WP-100300	SS50 wall panel	Acoustic wall panel	1000 x 3000 x 50	210
SS50WP-12060	SS50 wall panel	Acoustic wall panel	1200 x 600 x 50	95
SS50WP-12080	SS50 wall panel	Acoustic wall panel	1200 x 800 x 50	110
SS50WP-120100	SS50 wall panel	Acoustic wall panel	1200 x 1000 x 50	125
SS50WP-120120	SS50 wall panel	Acoustic wall panel	1200 x 1200 x 50	140
SS50WP-120150	SS50 wall panel	Acoustic wall panel	1200 x 1500 x 50	160
SS50WP-120180	SS50 wall panel	Acoustic wall panel	1200 x 1800 x 50	170
SS50WP-120240	SS50 wall panel	Acoustic wall panel	1200 x 2400 x 50	210
SS50WP-150100	SS50 wall panel	Acoustic wall panel	1500 x 1000 x 50	140
SS50WP-150120	SS50 wall panel	Acoustic wall panel	1500 x 1200 x 50	160
SS50WP-180120	SS50 wall panel	Acoustic wall panel	1800 x 1200 x 50	170
SS50WP-200100	SS50 wall panel	Acoustic wall panel	2000 x 1000 x 50	170
SS50WP-240120	SS50 wall panel	Acoustic wall panel	2400 x 1200 x 50	210
SS50WP-250100	SS50 wall panel	Acoustic wall panel	2500 x 1000 x 50	190
SS50WP-300100	SS50 wall panel	Acoustic wall panel	3000 x 1000 x 50	210

SS50 DESK SCREEN

Acoustic desk screen with a replaceable front and backside canvas with print.

Note that the climate footprint of the products are calculated according to EUs rules for Product Environmental Footprint (PEF) and verified by Målbar.

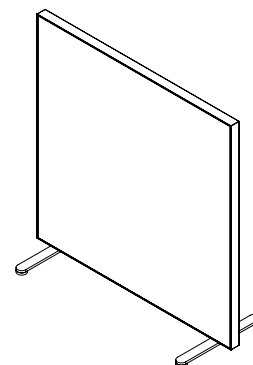


Item No.	Name	Description	W x H x D mm	Kg CO ₂ e
SS50DS-6045	SS50 Desk screen	Acoustic desk screen	600 x 450 x 50	75
SS50DS-8045	SS50 Desk screen	Acoustic desk screen	800 x 450 x 50	85
SS50DS-12045	SS50 Desk screen	Acoustic desk screen	1200 x 450 x 50	100
SS50DS-14045	SS50 Desk screen	Acoustic desk screen	1400 x 450 x 50	100
SS50DS-16045	SS50 Desk screen	Acoustic desk screen	1600 x 450 x 50	120
SS50DS-18045	SS50 Desk screen	Acoustic desk screen	1800 x 450 x 50	130
SS50DS-20045	SS50 Desk screen	Acoustic desk screen	2000 x 450 x 50	130
SS50DS-6065	SS50 Desk screen	Acoustic desk screen	600 x 650 x 50	85
SS50DS-8065	SS50 Desk screen	Acoustic desk screen	800 x 650 x 50	95
SS50DS-12065	SS50 Desk screen	Acoustic desk screen	1200 x 650 x 50	110
SS50DS-14065	SS50 Desk screen	Acoustic desk screen	1400 x 650 x 50	120
SS50DS-16065	SS50 Desk screen	Acoustic desk screen	1600 x 650 x 50	140
SS50DS-18065	SS50 Desk screen	Acoustic desk screen	1800 x 650 x 50	150
SS50DS-20065	SS50 Desk screen	Acoustic desk screen	2000 x 650 x 50	160

SS50 FLOOR SCREEN - ELEVATED BASE

Acoustic floor screen with a replaceable front and backside canvas with print.

Note that the climate footprint of the products are calculated according to EUs rules for Product Environmental Footprint (PEF) and verified by Målbar.

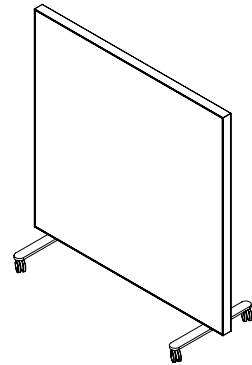


Item No.	Name	Description	W x H x D mm	Kg CO ₂ e
SS50FS-80130	SS50 Floor Screen	Floor screen	800 x 1300 x 50	170
SS50FS-80150	SS50 Floor Screen	Floor screen	800 x 1500 x 50	180
SS50FS-80180	SS50 Floor Screen	Floor screen	800 x 1800 x 50	190
SS50FS-100200	SS50 Floor Screen	Floor screen	1000 x 2000 x 50	230
SS50FS-120130	SS50 Floor Screen	Floor screen	1200 x 1300 x 50	200
SS50FS-120150	SS50 Floor Screen	Floor screen	1200 x 1500 x 50	210
SS50FS-120180	SS50 Floor Screen	Floor screen	1200 x 1800 x 50	230
SS50FS-140130	SS50 Floor Screen	Floor screen	1400 x 1300 x 50	210
SS50FS-140150	SS50 Floor Screen	Floor screen	1400 x 1500 x 50	230
SS50FS-150200	SS50 Floor Screen	Floor screen	1500 x 2000 x 50	280
SS50FS-160130	SS50 Floor Screen	Floor screen	1600 x 1300 x 50	230
SS50FS-160150	SS50 Floor Screen	Floor screen	1600 x 1500 x 50	250
SS50FS-180130	SS50 Floor Screen	Floor screen	1800 x 1300 x 50	240
SS50FS-180150	SS50 Floor Screen	Floor screen	1800x 1500 x 50	260
SS50FS-200130	SS50 Floor Screen	Floor screen	2000 x 1300 x 50	260
SS50FS-200150	SS50 Floor Screen	Floor screen	2000 x 1500 x 50	280

SS50 FLOOR SCREEN - WHEELED BASE

Acoustic floor screen with a replaceable front and backside canvas with print.

Note that the climate footprint of the products are calculated according to EUs rules for Product Environmental Footprint (PEF) and verified by Målbar.

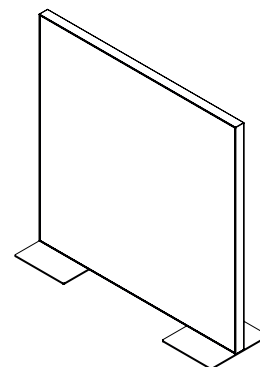


Item No.	Name	Description	W x H x D mm	Kg CO ₂ e
SS50FS-80130	SS50 Floor Screen	Floor screen / Wheeled base	800 x 1300 x 50	170
SS50FS-80150	SS50 Floor Screen	Floor screen / Wheeled base	800 x 1500 x 50	180
SS50FS-80180	SS50 Floor Screen	Floor screen / Wheeled base	800 x 1800 x 50	200
SS50FS-100200	SS50 Floor Screen	Floor screen / Wheeled base	1000 x 2000 x 50	230
SS50FS-120130	SS50 Floor Screen	Floor screen / Wheeled base	1200 x 1300 x 50	200
SS50FS-120150	SS50 Floor Screen	Floor screen / Wheeled base	1200 x 1500 x 50	220
SS50FS-120180	SS50 Floor Screen	Floor screen / Wheeled base	1200 x 1800 x 50	240
SS50FS-140130	SS50 Floor Screen	Floor screen / Wheeled base	1400 x 1300 x 50	220
SS50FS-140150	SS50 Floor Screen	Floor screen / Wheeled base	1400 x 1500 x 50	240
SS50FS-150200	SS50 Floor Screen	Floor screen / Wheeled base	1500 x 2000 x 50	290
SS50FS-160130	SS50 Floor Screen	Floor screen / Wheeled base	1600 x 1300 x 50	240
SS50FS-160150	SS50 Floor Screen	Floor screen / Wheeled base	1600 x 1500 x 50	250
SS50FS-180130	SS50 Floor Screen	Floor screen / Wheeled base	1800 x 1300 x 50	250
SS50FS-180150	SS50 Floor Screen	Floor screen / Wheeled base	1800x 1500 x 50	270
SS50FS-200130	SS50 Floor Screen	Floor screen / Wheeled base	2000 x 1300 x 50	270
SS50FS-200150	SS50 Floor Screen	Floor screen / Wheeled base	2000 x 1500 x 50	290

SS50 FLOOR SCREEN - FLAT BASE

Acoustic floor screen with a replaceable front and backside canvas with print.

Note that the climate footprint of the products are calculated according to EUs rules for Product Environmental Footprint (PEF) and verified by Målbar.

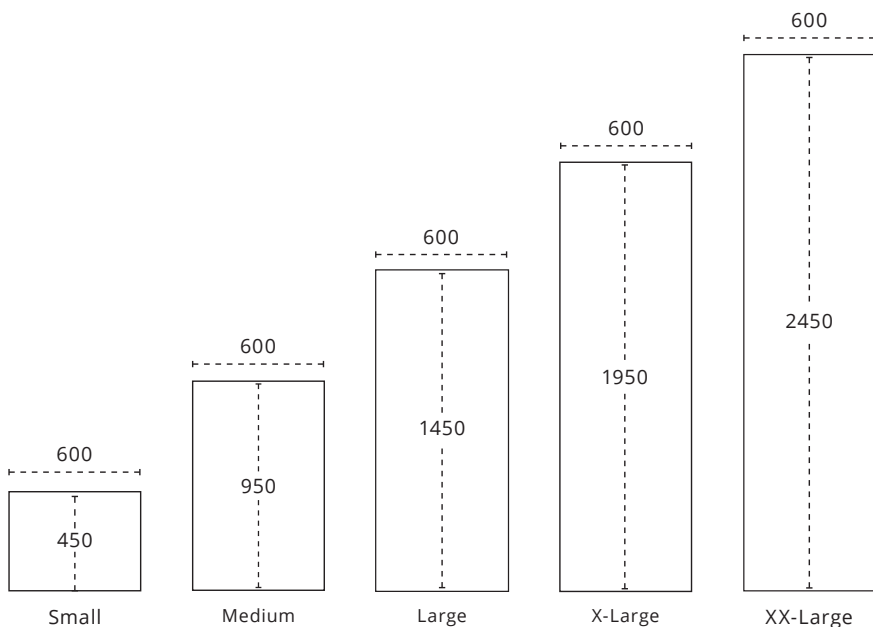


Item No.	Name	Description	W x H x D mm	Kg CO ₂ e
SS50FS-80130	SS50 Floor Screen	Floor screen / Flat base	800 x 1300 x 50	200
SS50FS-80150	SS50 Floor Screen	Floor screen / Flat base	800 x 1500 x 50	210
SS50FS-80180	SS50 Floor Screen	Floor screen / Flat base	800 x 1800 x 50	220
SS50FS-100200	SS50 Floor Screen	Floor screen / Flat base	1000 x 2000 x 50	260
SS50FS-120130	SS50 Floor Screen	Floor screen / Flat base	1200 x 1300 x 50	230
SS50FS-120150	SS50 Floor Screen	Floor screen / Flat base	1200 x 1500 x 50	240
SS50FS-120180	SS50 Floor Screen	Floor screen / Flat base	1200 x 1800 x 50	260
SS50FS-140130	SS50 Floor Screen	Floor screen / Flat base	1400 x 1300 x 50	240
SS50FS-140150	SS50 Floor Screen	Floor screen / Flat base	1400 x 1500 x 50	260
SS50FS-150200	SS50 Floor Screen	Floor screen / Flat base	1500 x 2000 x 50	310
SS50FS-160130	SS50 Floor Screen	Floor screen / Flat base	1600 x 1300 x 50	260
SS50FS-160150	SS50 Floor Screen	Floor screen / Flat base	1600 x 1500 x 50	280
SS50FS-180130	SS50 Floor Screen	Floor screen / Flat base	1800 x 1300 x 50	240
SS50FS-180150	SS50 Floor Screen	Floor screen / Flat base	1800 x 1500 x 50	290
SS50FS-200130	SS50 Floor Screen	Floor screen / Flat base	2000 x 1300 x 50	290
SS50FS-200150	SS50 Floor Screen	Floor screen / Flat base	2000 x 1500 x 50	310

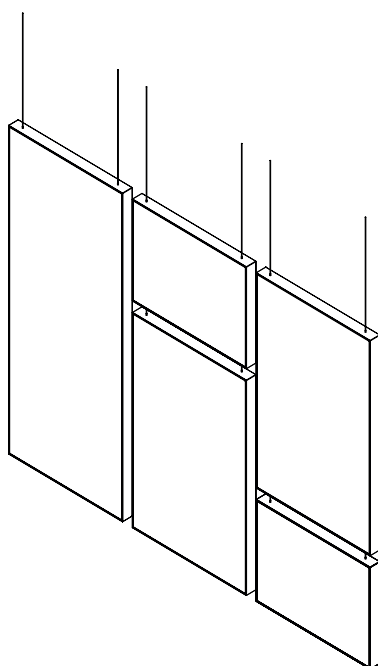
SS50 VERTICAL SUSPENDED SCREEN

Suspended acoustic screen with a replaceable front and backside canvas with print.

Note that the climate footprint of the products are calculated according to EUs rules for Product Environmental Footprint (PEF) and verified by Målbar.



Description	Kg CO ₂ e
SS50VS - Small	60
SS50VS - Medium	85
SS50VS - Large	90
SS50VS - X-Large	130
SS50VS - XX-Large	160



Patterns (3 Columns)*	Kg CO ₂ e
A - Low	435
B - Low	415
c - Low	380
D - Medium	580
E - Medium	450
F - Medium	490
G - High	525
H - High	650
I - High	690

*CO₂e calculations for the SS50 Vertical Suspended Screen predefined patterns are calculated on the basis of three columns, giving a total width of 1900mm.