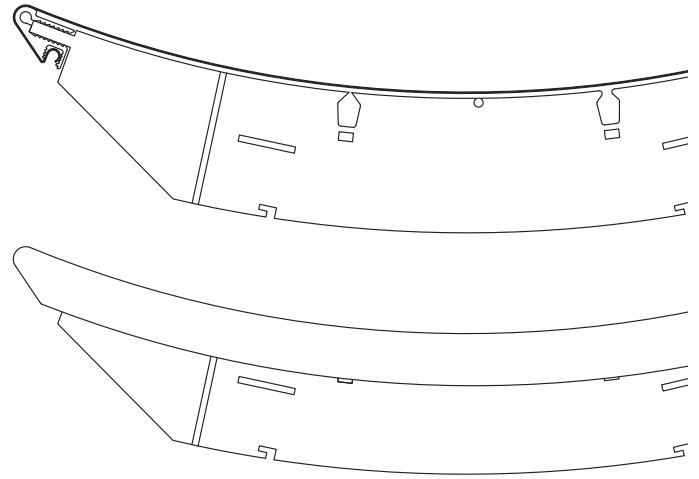
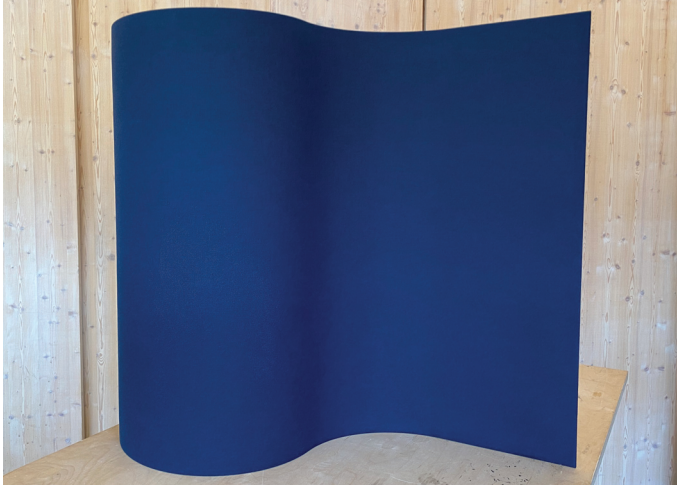


Soft Cells Free-Form Aesthetic

version 2021.03.26



About

Soft Cells Free-Form Aesthetic panels are single layer textiles with polyester net behind upholstered on the Soft Cells frame system. Typically, this version offers Class C to E sound absorption, as per ISO 11654.

Particularly well suited to:

Spaces with low to moderate sound reverberation problems and noise levels.

Combination with other Soft Cells products for total acoustic solutions that allows free-form curves, decorative reveals or three dimensional surfaces.

Applications

Interior walls and ceilings.

Structural form

Single-layer tensioned textile with polyester net behind on aluminium frame .

Dimensions

Customized as standard from 350 x 350 mm to 1500 x 4000 mm, depending on choice of textile (textile width - 200 mm = maximum panel width).

System depth

Wall-mounted version with magnets: 55mm from installation surface.

Ceiling-mounted version with magnets: 55mm from installation surface.

Frame / Structure

Aluminum section profile and ribs grid in both directions, height: 49 mm
Colour: Grey, anodized.

Mounting system

Walls: flex magnets

Ceilings: flex magnetx

Textiles

A standard set of textiles have been tested for sound absorption according to ISO 11654/EN ISO 354. Additional textiles can be tested for acoustic performance upon request.

Acoustic system

Front textile combined with air space between textile and installation surface.

Fire performance

Kvadrat Soft Cells come with a range of fire tests classifications and certificates included as standard for several international markets (Europe, USA, China, Middle East, etc.). Due to the many different possible configurations of Soft Cells and varying fire regulations in different markets, the standard coverage can vary for your particular product choice and setting.

For further details please see Kvadrat Soft Cells fire performance, test certificates and services-document.

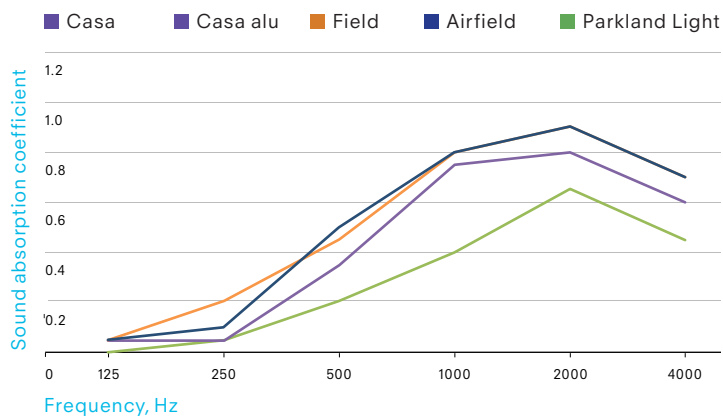
Acoustic performance

Acoustic results for specific textiles can be supplied upon request, or downloaded from soft-cells.com.

See indicative examples in figures below:

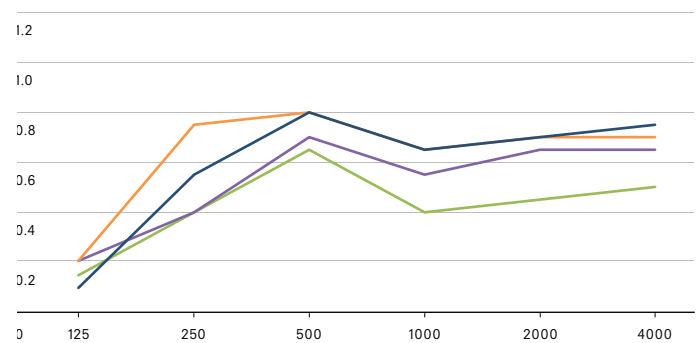
Wall use

Wall and ceiling absorbers installed with magnets, 55 mm depth (ISO-354) with different front textiles.



Ceiling use

Suspended ceiling absorbers, 200 mm depth (ISO-354) with different front textiles.



Textile example	Acoustic Class	α	EN Fire Class
Casa	D	0,35 (MHH)	B-s2,d0
Casa alu	D	0,35 (MHH)	B-s2,d0
Field	D	0,45 (MHH)	B-s2,d0
Airfield	D	0,40 (MHH)	B-s2,d0
Parkland Light	E	0.25 (HH)	B-s2,d0

Textile example	Acoustic Class	α	EN Fire Class
Casa	C	0,60	B-s2,d0
Casa alu	C	0,60	B-s2,d0
Field	C	0,70 (L)	B-s2,d0
Airfield	C	0,70	B-s2,d0
Parkland Light	D	0.45	B-s2,d0

* Specific colours of textile examples should be checked for transparency issues before ordering