

ClassWall

3D ACOUSTIC TILES



Acoustic Art Preview

ClassWall, wall and ceiling acoustic art tiles have been tested extensively. The following information will help with your project.

Surfaces

The base material used is non-woven needle punched PET. This is a stable material, to which other surfaces can be applied in the factory for different effects. Europost fabrics are able to be applied for additional colours and textures.

Measurements

There is a selection of tile sizes. Please see each design for more information.

Installation

Small, powerful magnets are supplied and fitted to your wall to enable flexibility of design. The panels are fitted to these magnets. This also allows for easy removal should cleaning be required. Different colour panels can be fitted anytime to keep your area alive. The panels can also be rotated on a whim, to create different effects.

Acoustics

ClassWall acoustic panels reduce the echo and sound intensity in any area, thus creating a quieter and more focused zone.

Environmental

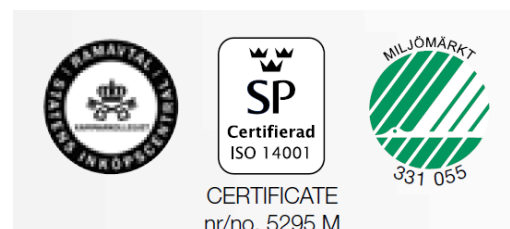
ClassWall are careful to protect the environment and these products are both recyclable, and are made from recycled waste in the factory. Post consumer content is over 60%.

Panels

ClassWall acoustic art panels are designed to enhance the walls your environment already has. Surfaces range from plain raised square panels to shapes of the moon.

Fire rating

Full fire testing has been performed, and complies with safety regulation, EN ISO 11925—2 (see test result pg.13)



5 Year Guarantee

Rest in the knowledge that your investment is protected with our 5 year guarantee against faulty workmanship and materials. ClassWall, acoustic walls have been SGS—Intertek tested, and many other certificates gained and applied for.

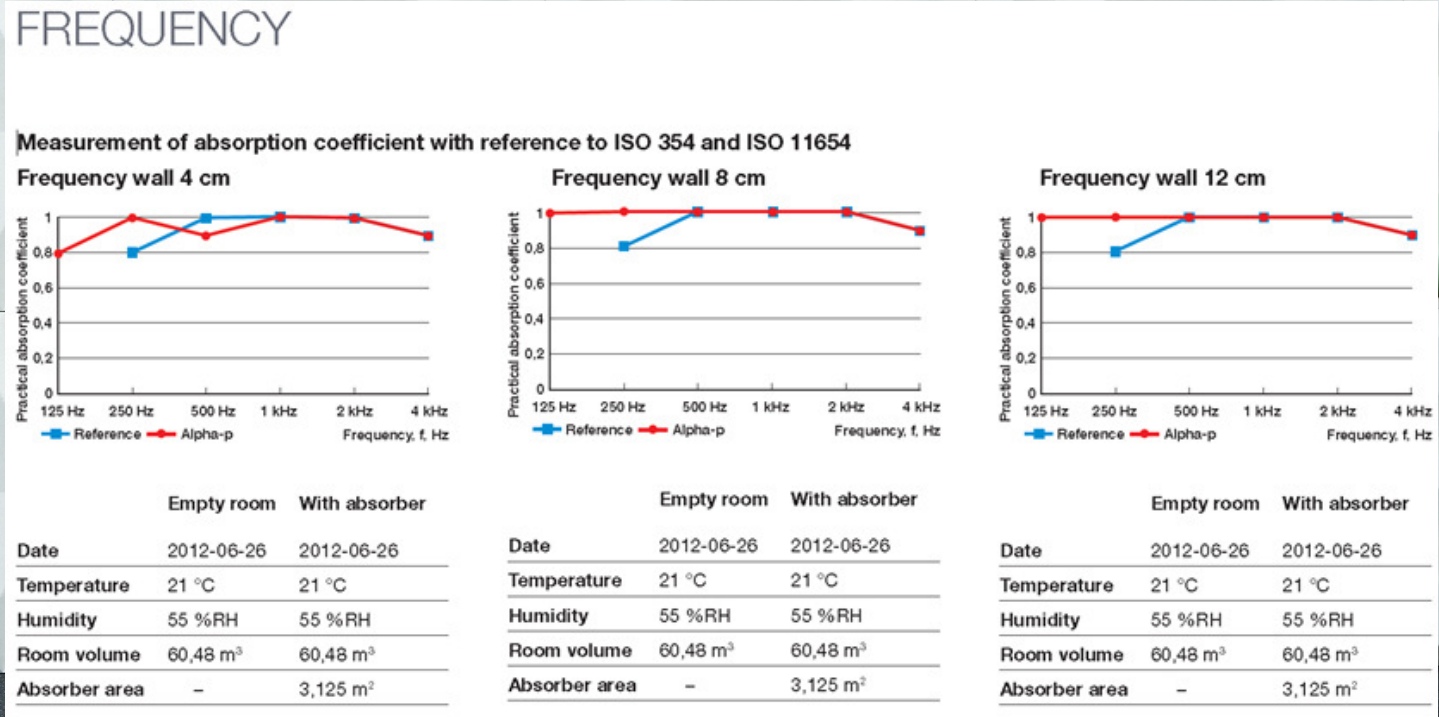
Acoustic art

Further information

Easy installation



Sound absorption tests



Acoustic art
Cropfield

Cropfield

Design - Johan Lindstén

H: 600mm W: 600mm D: 63mm



Acoustic Art
Beehive



Beehive

Design - Johan Lindstén

H: 470mm W: 550mm D: 65mm

Acoustic Art

Beehive Rectangular

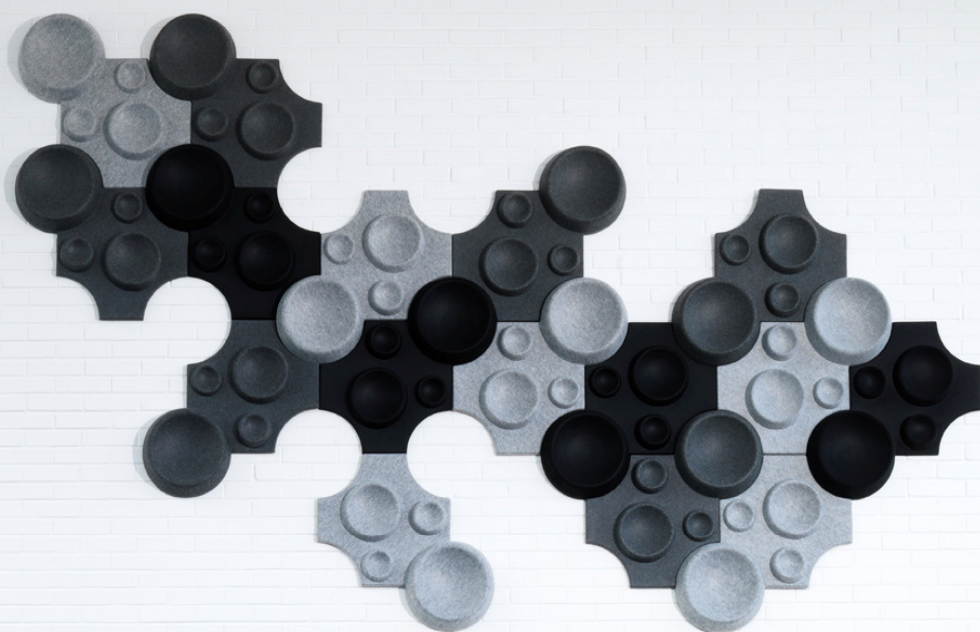
Beehive Rectangular

Design - Johan Lindstén

H: 550mm W: 475mm D: 75mm



Acoustic Art
Moon



Moon

Design - Johan Lindstén

H: 600mm W: 600mm D: 90mm



Acoustic Art
Leaves

Leaves

Design - Johan Lindstén

H:600mm W: 600mm D: 60mm



Acoustic Art
Rib Wall



Rib Wall

Design - alexander lervik

H: 600mm W: 1000mm D: 15mm



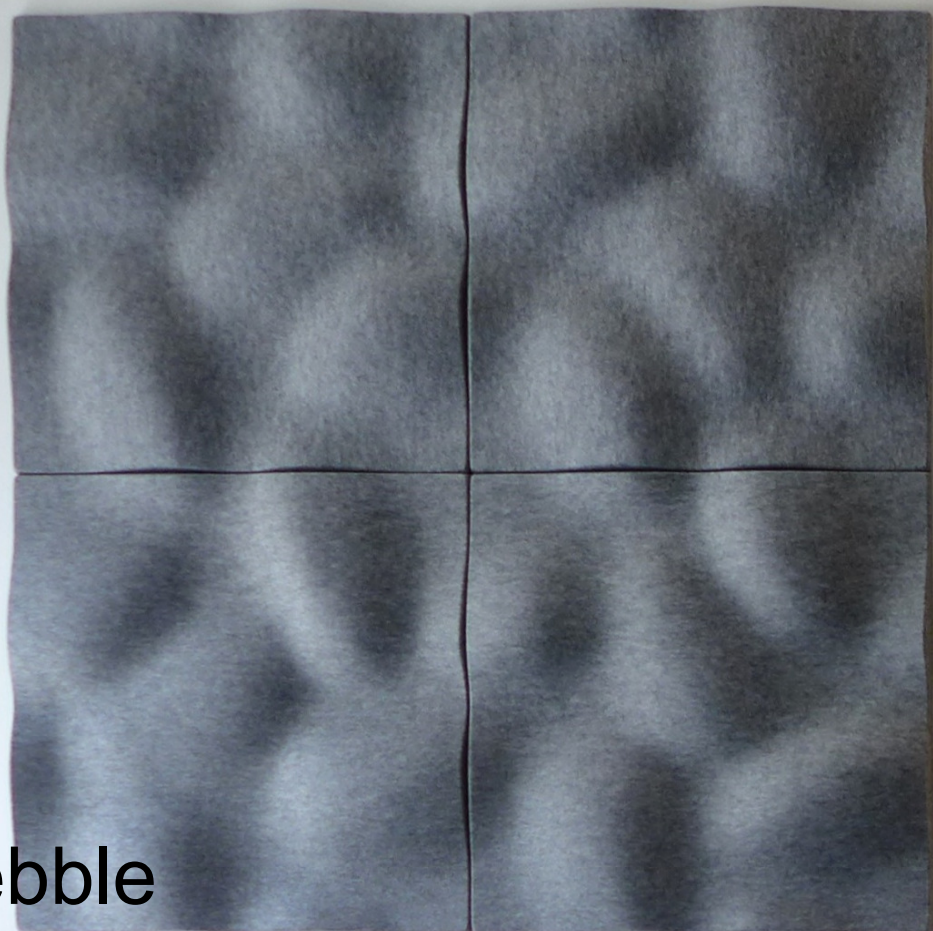
Frequency

Design - Team Johanson

For height, width and depth please refer
to page 12



Acoustic art
Pebble



Pebble

Design - Johan Lindstén

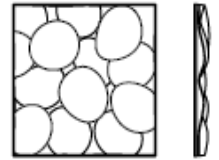
H: 600mm W: 600mm D: 75mm



Acoustic Art Sizes

Pebble

Black / Light Grey / Dark Grey / Off White
Europost fabric all colours



H 60 W 60 D 7.5

Beehive

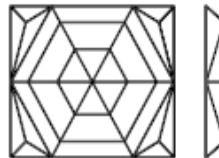
Black / Light Grey / Dark Grey / Off White
Europost fabric all colours



H 47 W 55 D 6.5

Beehive Rectangular

Black / Light Grey / Dark Grey / Off White
Europost fabric all colours



H 55 W 47.5 D 7.5

Cropfield

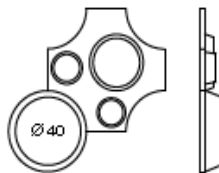
Black / Light Grey / Dark Grey / Off White
Europost fabric all colours



H 60 W 60 D 6.3

Moon

Black / Light Grey / Dark Grey / Off White
Europost fabric all colours



H 60 W 60 D 9

Leaves

Black / Light Grey / Dark Grey / Off White
Europost fabric all colours



H 60 W 60 D 6

Frequency

Black / Light Grey / Dark Grey / Off White
Europost fabric all colours



H 80 W 80 D 4
H 80 W 80 D 8
H 80 W 80 D 12





H 40 W 80 D 4
H 40 W 80 D 8
H 40 W 80 D 12



H 40 W 40 D 4
H 40 W 40 D 8
H 40 W 40 D 12

Acoustic art Fire certificate

	REPORT Issued by an Accredited Testing Laboratory	
Contact person Anna Sandinge Fire Research +46 10 516 59 73 anna.sandinge@sp.se	Date 2014-06-17	Reference 4P04006
		Page 1 (2)
	Johanson Design AB Anders Anderssons väg 7 285 35 MARKARYD	

Ignitability according to EN ISO 11925-2
(1 appendix)

Introduction
SP has by request of Johanson Design AB performed a fire test according to EN ISO 11925-2. The purpose of the test is to form a basis for technical fire classification.

Product
According to the client: Wall absorbent of die-cast felt, consisting of 100% polyester. The product has a nominal area weight of 1000 g/ m² and a nominal thickness of 3 – 4 mm.


Manufacturer
Johanson Design AB, Halmstad, Sweden.

Sampling
The sample was delivered by the client. It is not known to SP Fire Research if the product received is representative of the mean production characteristics.
The sample was received on May 23, 2014 at SP Fire Research.

Test results
The product was tested with surface exposure and edge exposure.
The test results are given in appendix 1.
The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.



SP Technical Research Institute of Sweden		
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	REPORT	Date 2014-06-17	Reference 4P04006	Page 2 (2)
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Note
The accreditation referred to is valid for EN ISO 11925-2.

SP Technical Research Institute of Sweden
Fire Research - Fire Dynamics

Performed by  Anna Sandinge	Examined by  Per Thureson
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Appendix
1 Test results

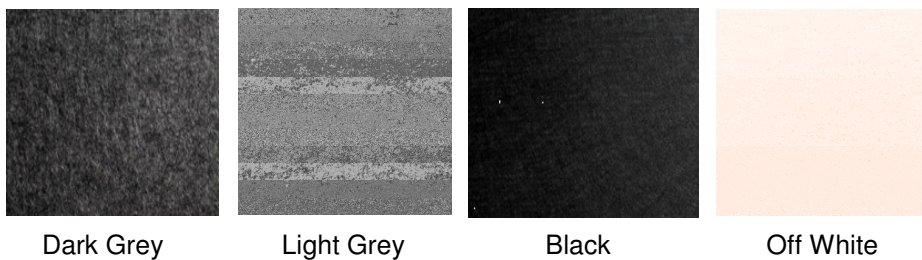
SP Technical Research Institute of Sweden

Europost colours

Refer to - http://www.gabriel.dk/media/12870/Europost2_EuropostW_Colourcard.pdf



Base colours



Dark Grey

Light Grey

Black

Off White

ClassWall

3D ACOUSTIC TILES



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