



ACOUSTIC SURFACES

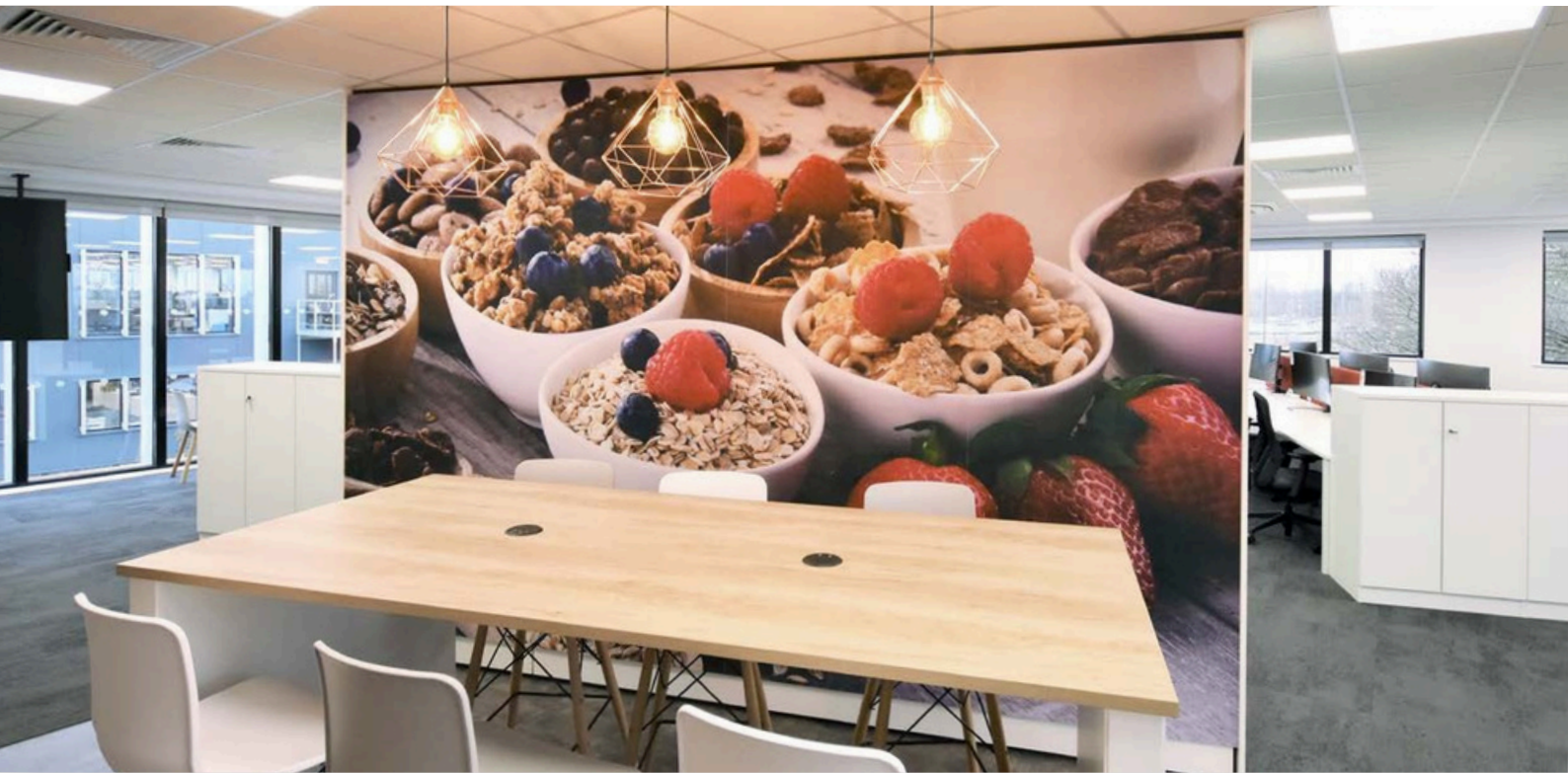
## Öra Print

### Printed acoustic wall coverings

Our fully flexible bespoke printing option allows you to print any design or logo and is an innovative way to reflect company brand and culture. Please contact us for more details on our bespoke option.

#### FEATURES

- ▶ Available in 12mm and 24mm thickness
- ▶ 2400mm x 1200mm per panel
- ▶ Made using GRS-certified fibres containing 99% recycled content
- ▶ Noise Reducing Co-efficient (NRC) 0.45
- ▶ Different mounting options available to increase NRC rating
- ▶ Manufacturer's 5 year guarantee
- ▶ Not affected by moisture, mould or mildew
- ▶ No formaldehyde binders
- ▶ Low VOCs
- ▶ Easy to install with contact adhesive
- ▶ EN 13501-1:2018-B, s1, d0; ASTM E84 -16 - Class A



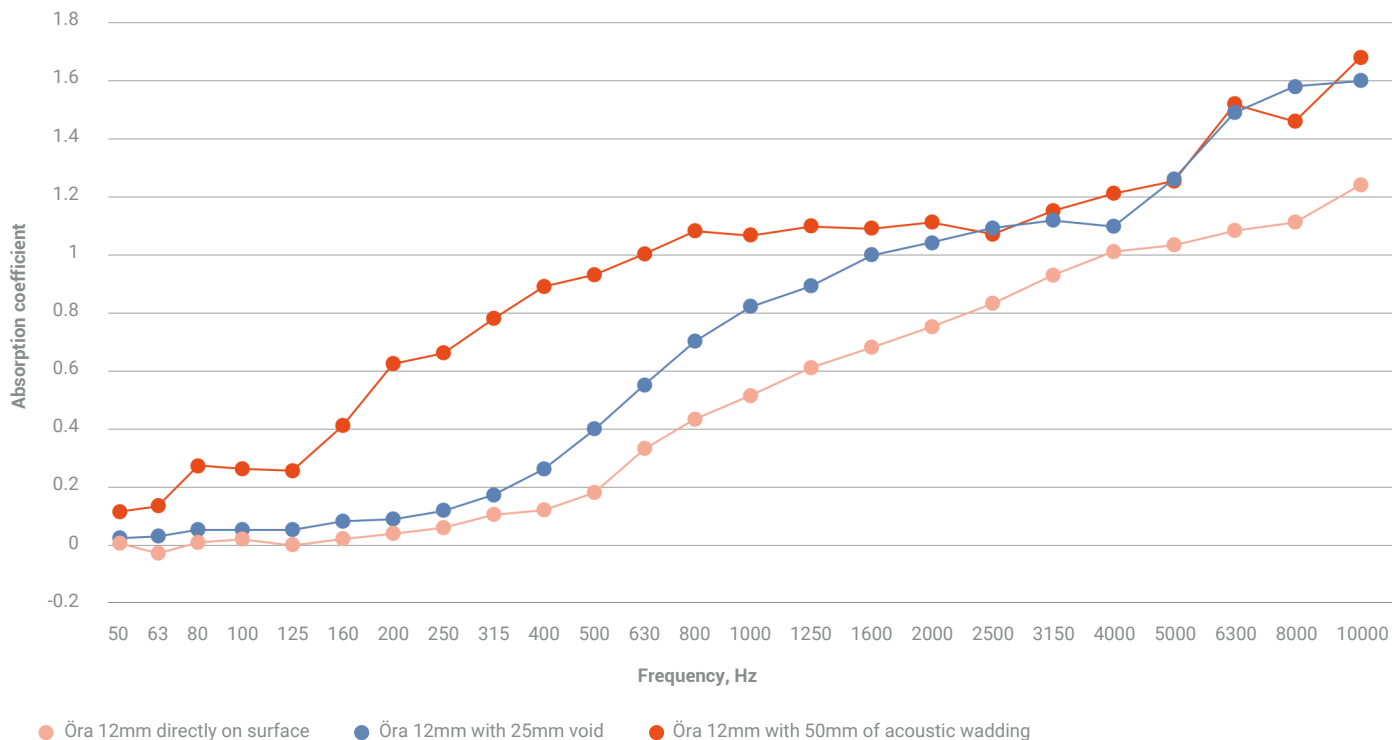
## Öra Print

CODE	DESCRIPTION	DIMENSIONS (mm)
ORAPRINT12*	Öra Print 12mm	1200W x 2400H x 12
ORAPRINT24*	Öra Print 24mm	1200W x 2400H x 24

\* Bespoke design/artwork to be supplied by client.

# Accessories and Specification for all Acoustic Surface products

## ÖRA PRINT 12MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT



## ÖRA PRINT 12MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT

ÖRA 12MM  
DIRECTLY ON SURFACE

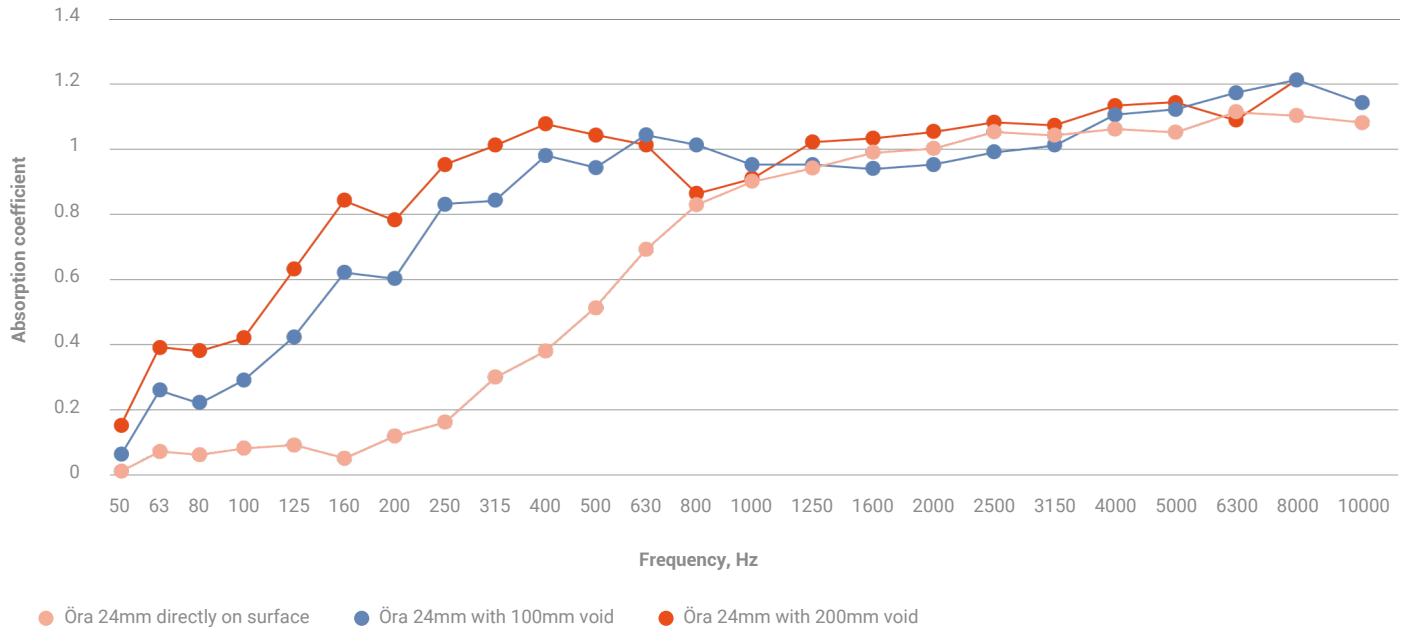
ÖRA 12MM  
WITH 25MM VOID

ÖRA 12MM WITH 50MM  
OF ACOUSTIC WADDING

Freq Hz	Absorb Coeff $\alpha_n$	Absorb Coeff $\alpha_n$	Absorb Coeff $\alpha_n$
50	0.01	0.02	0.11
63	-0.03	0.03	0.13
80	0.01	0.05	0.27
100	0.02	0.05	0.26
125	0.00	0.05	0.25
160	0.02	0.08	0.41
200	0.04	0.09	0.62
250	0.06	0.12	0.66
315	0.10	0.17	0.78
400	0.12	0.26	0.89
500	0.18	0.40	0.93
630	0.33	0.55	1.00
800	0.43	0.70	1.08
1000	0.51	0.82	1.07
1250	0.61	0.89	1.10
1600	0.68	1.00	1.09
2000	0.75	1.04	1.11
2500	0.83	1.09	1.07
3150	0.93	1.12	1.15
4000	1.01	1.10	1.21
5000	1.03	1.26	1.25
6300	1.08	1.49	1.52
8000	1.11	1.58	1.46
10000	1.24	1.60	1.68
NRC	0.40	0.60	0.95
Alpha w			
Class	E	D	A

# Accessories and Specification for all Acoustic Surface products

## ÖRA PRINT 24MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT



## ÖRA PRINT 24MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT

	ÖRA 24MM DIRECTLY ON SURFACE	ÖRA 24MM WITH 100MM VOID	ÖRA 24MM WITH 200MM VOID
<b>Freq Hz</b>	<b>Absorb Coeff <math>\alpha_w</math></b>	<b>Absorb Coeff <math>\alpha_w</math></b>	<b>Absorb Coeff <math>\alpha_w</math></b>
50	0.01	0.06	0.15
63	0.07	0.26	0.39
80	0.06	0.22	0.38
100	0.08	0.29	0.42
125	0.09	0.42	0.63
160	0.05	0.62	0.84
200	0.12	0.60	0.78
250	0.16	0.83	0.95
315	0.30	0.84	1.01
400	0.38	0.98	1.08
500	0.51	0.94	1.04
630	0.69	1.04	1.01
800	0.83	1.01	0.86
1000	0.90	0.95	0.91
1250	0.94	0.95	1.02
1600	0.99	0.94	1.03
2000	1.00	0.95	1.05
2500	1.05	0.99	1.08
3150	1.04	1.01	1.07
4000	1.06	1.10	1.13
5000	1.05	1.12	1.14
6300	1.11	1.17	1.09
8000	1.10	1.21	1.21
10000	1.08	1.14	1.14
NRC	0.65	0.90	1.00
Alpha w	0.50(MH)	0.95	1.00
Class	D	A	A

## Care Instructions

Our products are extremely durable and require little attention to maintain their good looks. Light dusting on a regular basis will prevent dust build up and most marks can be cleaned with a mild detergent solution followed by rinsing and blotting. Stains should be dealt with according to the chart below.

Before carrying out a proposed cleaning method, apply to a concealed section to ensure it will not affect the product or adhesive. Avoid cleaning methods that create severe abrasion. NB: Solvent and mineral based cleaners should be used sparingly to avoid possible degradation of the adhesive adhering the product to the substrate.

### Professional Cleaning Methods

Stain	Treatment Guide
Blood	A, C
Burn/Scorch Mark	K
Chewing Gum	I, B, D, C
Chocolate	B, D, C
Cooking Oils	B, D, C
Crayon/Colour Markers	B, D, C
Drinks	A, C
Dust/Dirt	Vacuum, then J or C
Excrement	B, C
Grass	C
Grease	B, D, C
Ink (ballpoint)	D, E
Ink (fountain)	A, C
Lipstick	B, E, C, D
Mildew	C
Milk	A, E
Mud	B, C
Nail Polish	A, G
Oil	B, D, C
Paint (water based)	A, F, C
Paint (oil based)	A, H, D, C
Sauces	B, C, D
Shoe Polish	B, C, D
Urine	A, C
Vomit	A, C, D
Wine	A, Add Salt, C

### Key

- A** Mop up excess as soon as possible with a sponge or cloth.
- B** Remove surplus with a knife edge or appropriate instrument.
- C** Sponge with a solution of carpet shampoo working from well outside the stain in a circular motion towards the centre (this avoids spreading the stain). Sponge afterwards with clean warm water and mop excess moisture with a clean dry cloth or sponge. Allow to dry then brush gently with a soft brush. If any stain remains, sponge with a solution of one part household bleach to six parts clear water. Thoroughly rinse after treatment.
- D** Lightly sponge with household dry cleaning fluid and blot. Apply sparingly, as the substance may have an adverse effect on the adhesive.
- E** Sponge with methylated spirits and blot dry.
- F** Lubricate the stain with glycerine or petroleum jelly.
- G** Apply nail polish remover. The nail polish remover should not include lanolin or be of a greasy nature.
- H** Sponge with turpentine (or substitute).
- I** Freeze with ice cubes and scrape away while cold.
- J** Clean with regular extractive carpet cleaner (if possible).
- K** Use circular cutter and remove damaged portion. Re-glue new piece into place.

Please contact us for a detailed installation guide.

Showroom: 14 Baltic Street East, London, ECIY 0UJ

Head Office and Factory: Aspect Gate, 1 Olds Approach, Watford, WD18 9RF

www.allsfar.com • +44 (0)20 3889 9888 • hello@allsfar.com

