



ACOUSTIC SURFACES

Öra V Dual

Dual colour V cut wall surfaces

The Öra V Dual colour option allows you to take your creativity a step further, combining a vibrant coloured base felt with a Camira Sonus fabric to create something truly bespoke.

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
- ▶ Large range of designs to choose from or create your own bespoke design
- ▶ Dual colour option available using Camira Sonus fabric
- ▶ 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 V Dual

CODE	DESCRIPTION	DIMENSIONS (mm per panel)
ORAV12DUAL	Öra V Dual - core and surface colours differ	1200W x 2400H x 12
ORAV24DUAL	Öra V Dual - core and surface colours differ	1200W x 2400H x 24
ORAVDUAL-BESPOKE	Öra V Dual - core and surface colours differ	Design and size specified by client

DUAL COLOUR OPTION

- 1 SELECT YOUR ÖRA V DESIGN
- 2 CHOOSE YOUR BASE FELT COLOUR FROM OUR ÖRA PLAIN COLOUR OPTIONS
- 3 CHOOSE YOUR SURFACE COLOUR FROM THE CAMIRA SONUS FABRIC RANGE OR FROM ÖRA 1MM FELT COLOUR OPTIONS

ÖRA COLOURS*



REJUVENATE PALETTE



REFINE PALETTE

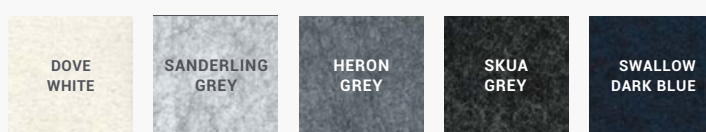


REFRESH PALETTE



* Please include felt colour when ordering.

ÖRA V DUAL - SURFACE COLOURS (ÖRA1)

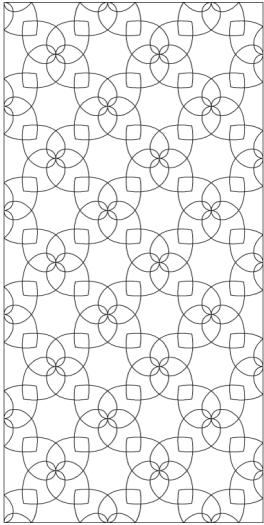


Camira Sonus and Gabriel Hush and other non-woven fabrics are also available. POA

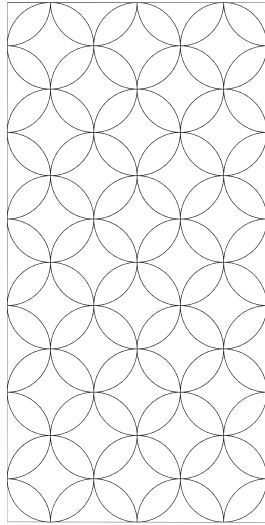
* Please include the felt colour you require with your request.

Öra V Designs

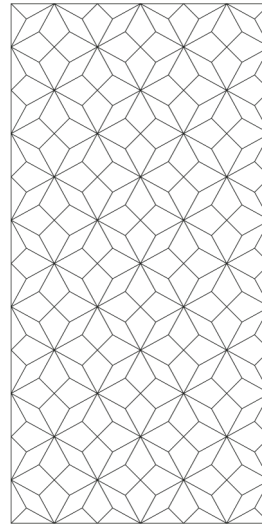
Links



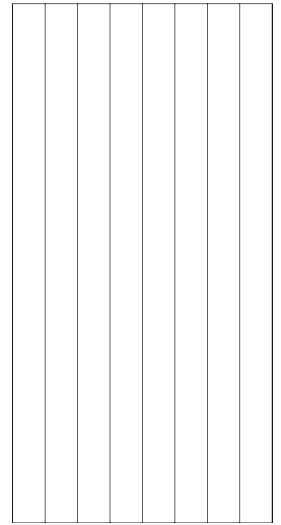
Orient



Jigsaw



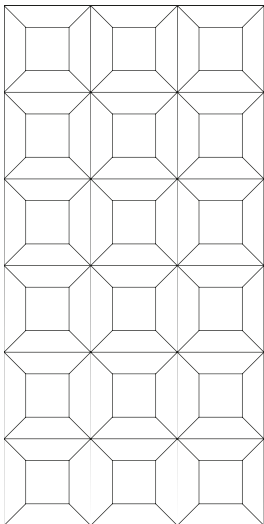
Linear



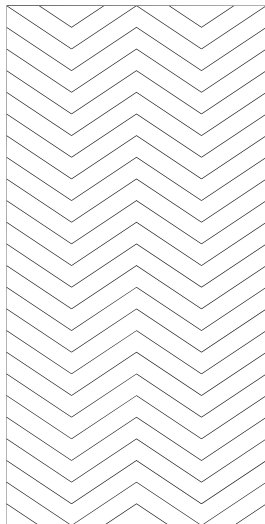
Seamless option available, please contact us for details.

The spaces between the vertical lines can be changed.

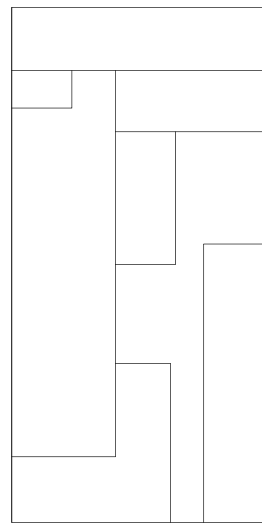
Truss



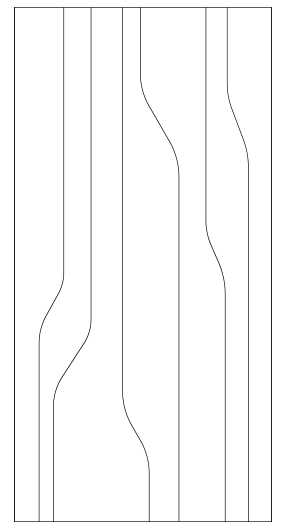
Zigzag



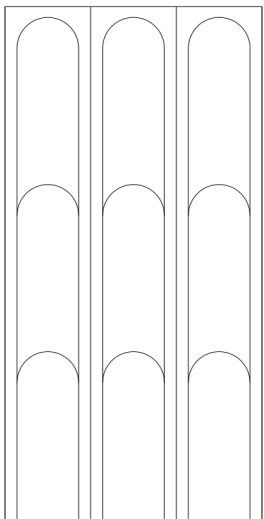
Block



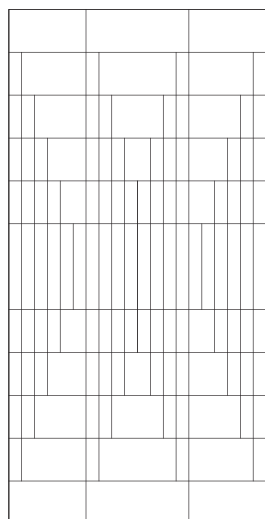
Flow



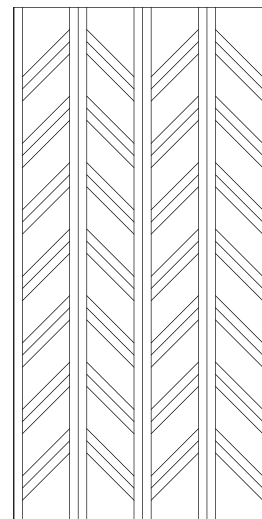
Arches



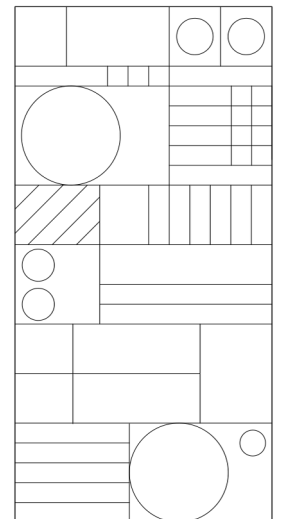
Sonar



Geo Lines



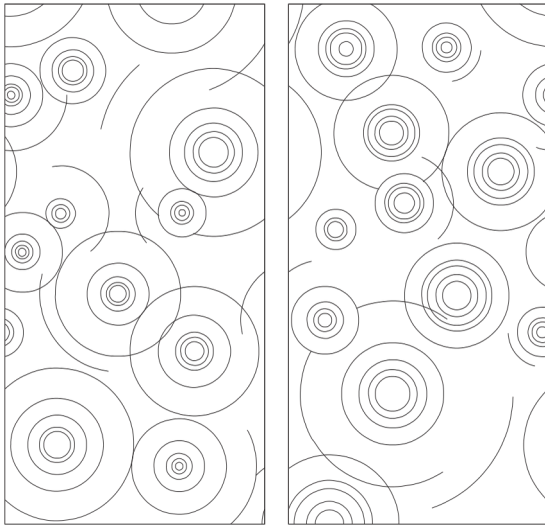
Geometric 2



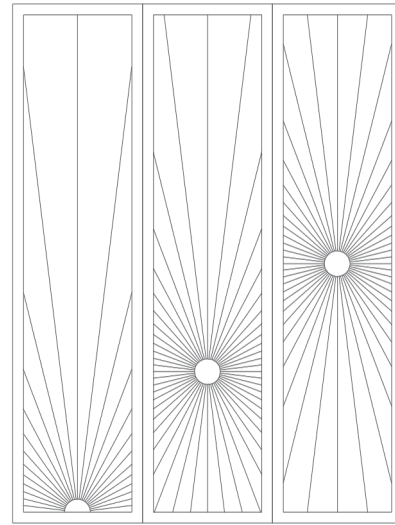
Single Panel Size: 1200mmW x 2400mmH

Öra V Designs

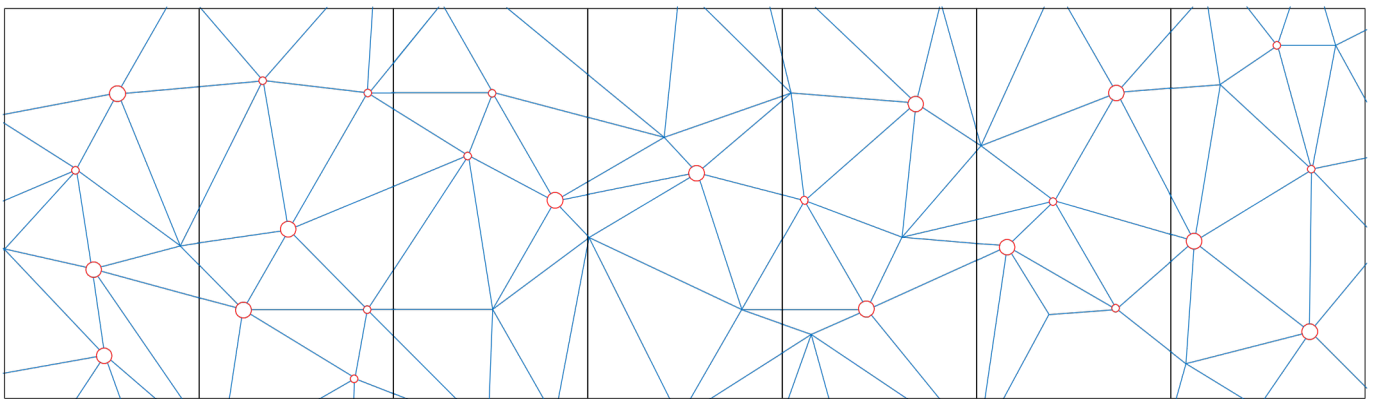
Rain Drops



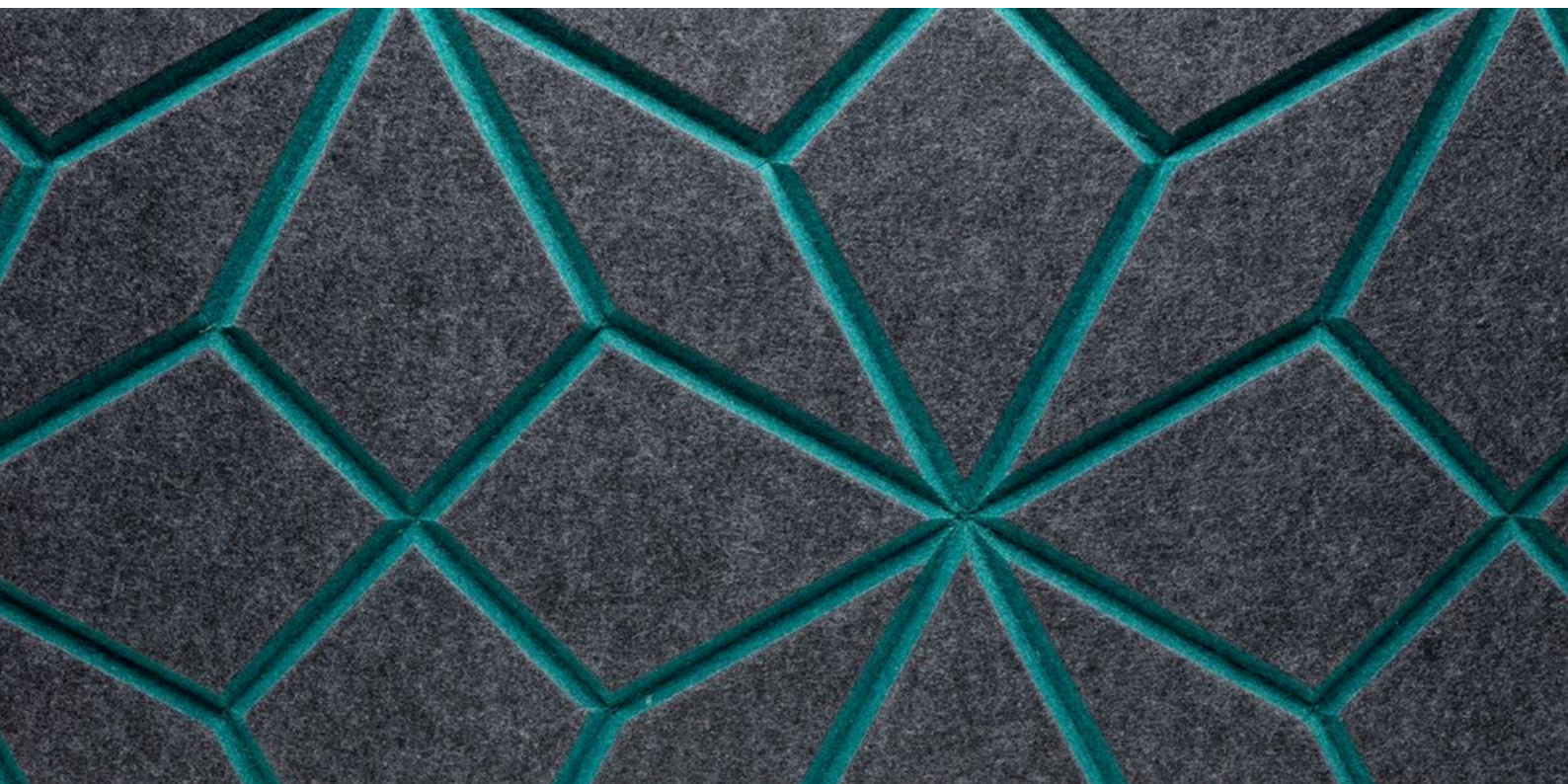
Rise



Bespoke design



Bespoke designs can be created for a truly unique look.



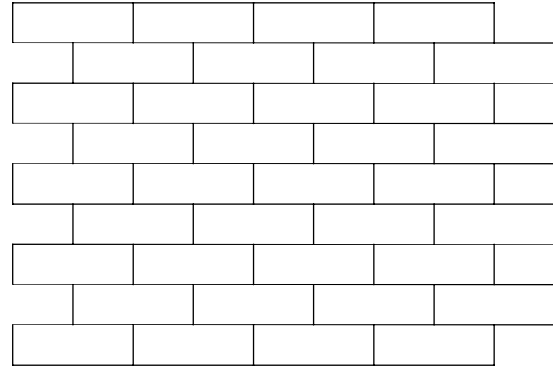


Brick V design*

CODE

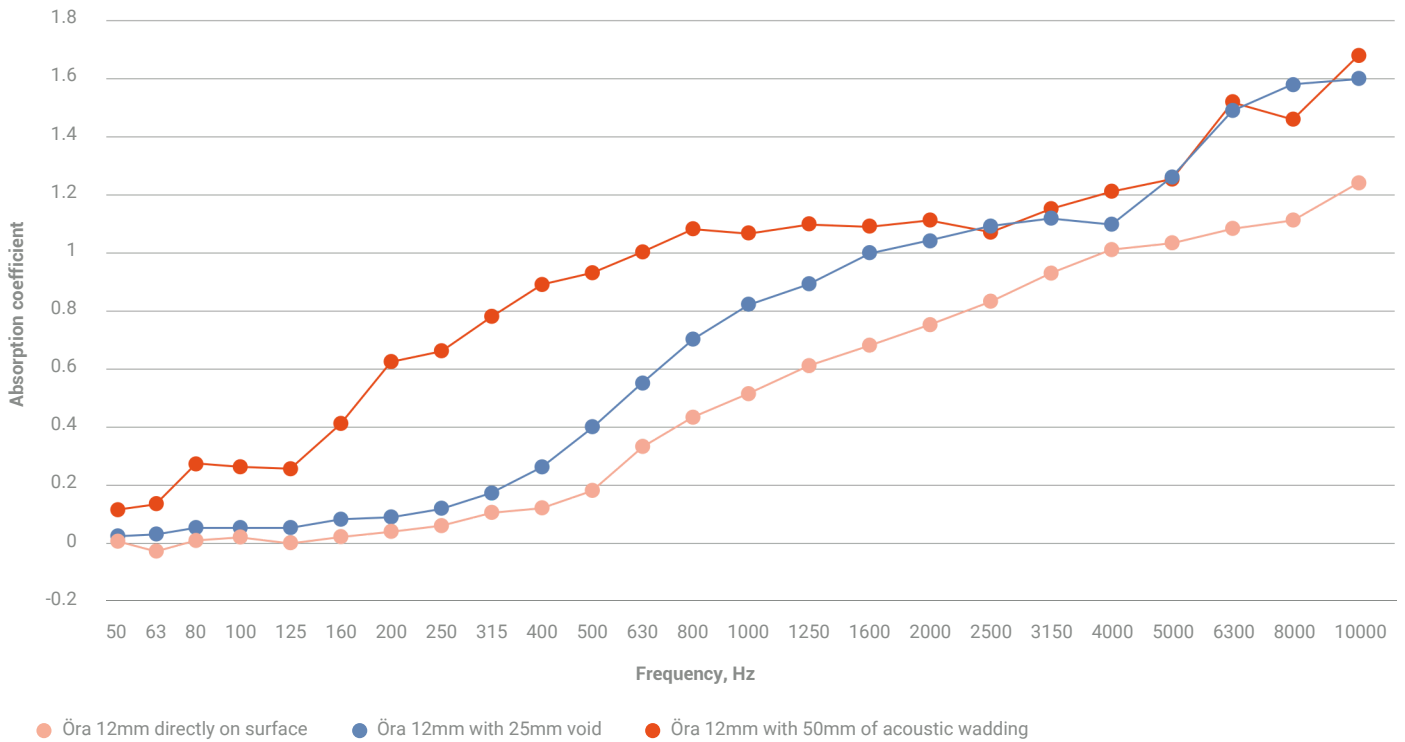
	SIZE (mm)	PACK SIZE	M2 PER PACK
ORAV-BRICKV12	1200W x 800H	3	2.56
ORAV-BRICKV24	1200W x 800H	3	2.56

* Brick size 267mm x 89mm



Accessories and Specification for all Acoustic Surface products

ÖRA V DUAL 12MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT



ÖRA V DUAL 12MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT

ÖRA 12MM
DIRECTLY ON SURFACE

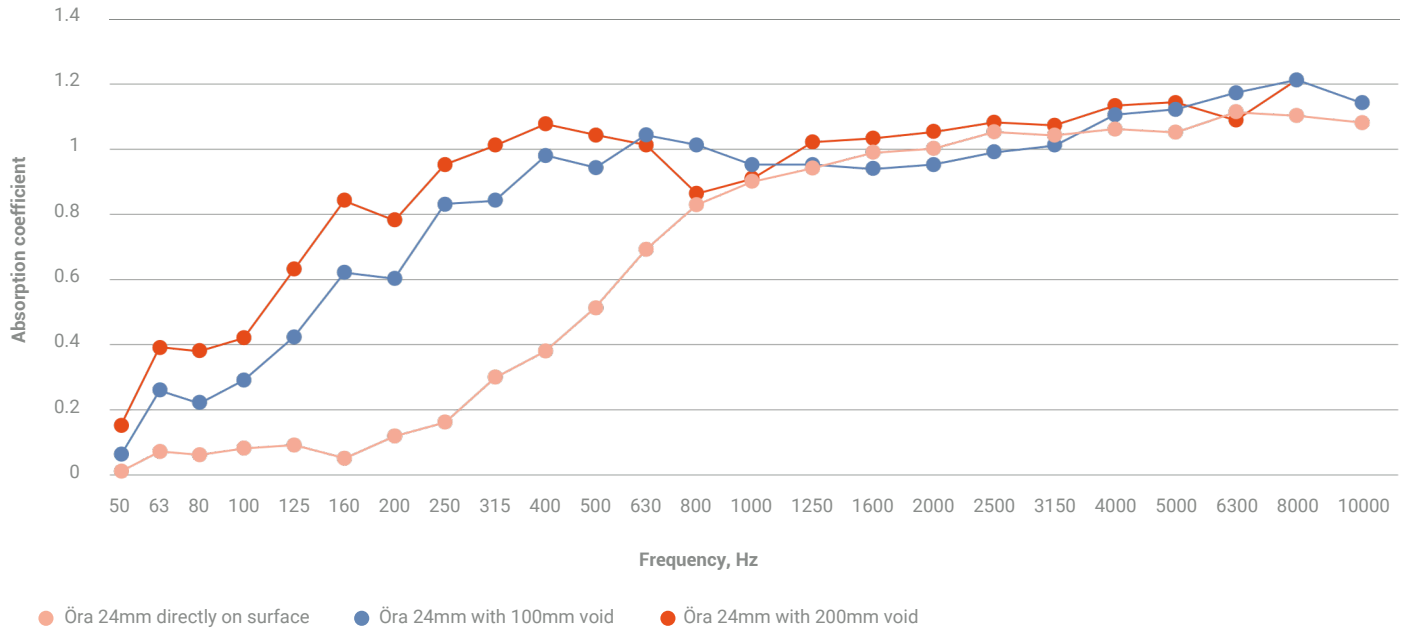
ÖRA 12MM
WITH 25MM VOID

ÖRA 12MM WITH 50MM
OF ACOUSTIC WADDING

Freq Hz	Absorb Coeff α_n	Absorb Coeff α_n	Absorb Coeff α_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 V DUAL 24MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT



ÖRA V DUAL 24MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT

	ÖRA 24MM DIRECTLY ON SURFACE	ÖRA 24MM WITH 100MM VOID	ÖRA 24MM WITH 200MM VOID
Freq Hz	Absorb Coeff α_n	Absorb Coeff α_n	Absorb Coeff α_n
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



ALLSFÄR