



# Öra V

## V cut acoustic wall coverings

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A unique range of V cut patterns designed and produced by our in-house team. With a wide range of colours and designs, there's no limit to how creative you can get with acoustics. From our graphic zigzag design to a variety of linear shapes and curvilinear patterns, Öra V can be used either as a single sheet or as a repeating pattern over several panels to create a large-scale statement wall. If you have a particular design in mind that is not part of our own portfolio or you want to create something that reflects your client's culture and branding, we can quickly create a prototype using our in-house CNC machine.

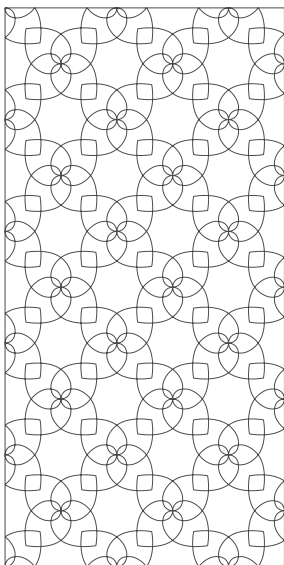




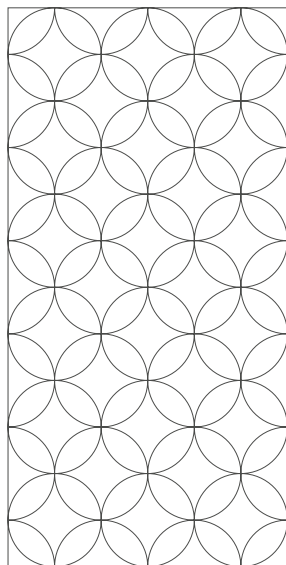
## Features

- ▶ Available in 12mm and 24mm thickness
- ▶ 2400mm x 1200mm per panel
- ▶ Made from 60% recycled PET
- ▶ 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
- ▶ Innovative solution for introducing biophilic design elements to built environments
- ▶ Manufacturer's 5 year guarantee
- ▶ Not affected by moisture, mould or mildew
- ▶ No formaldehyde binders
- ▶ Low VOCs
- ▶ Easy to install with contact adhesive
- ▶ Fire Rating EN 13501-1:2007+a1:2009 - B, s1, d0 ASTM E84 -16 - Class A
- ▶ REACH: Pass
- ▶ BIM/Revit files available to download from [www.allsfar.com](http://www.allsfar.com)

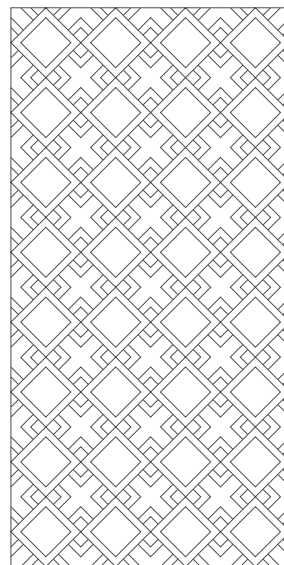
Links



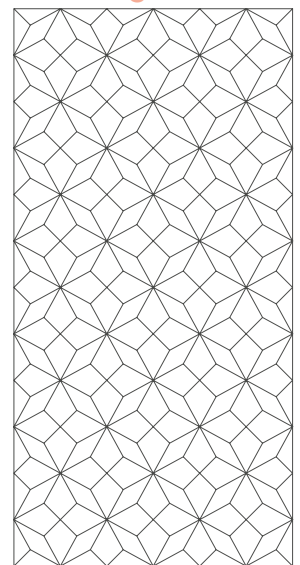
Orient



Chained



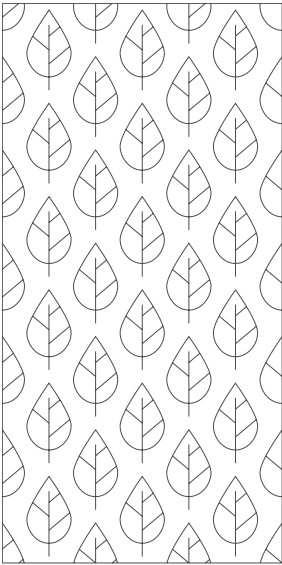
Jigsaw



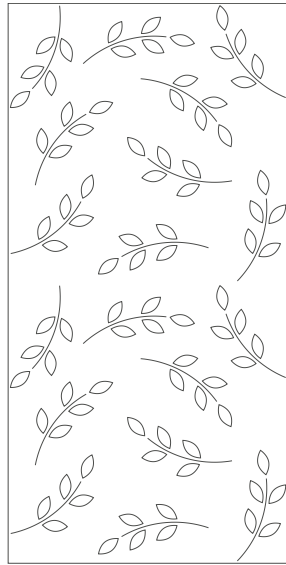
Seamless option available, please contact us for details.

Single Panel Size. Full height 2.4m. Full width 1.2m.

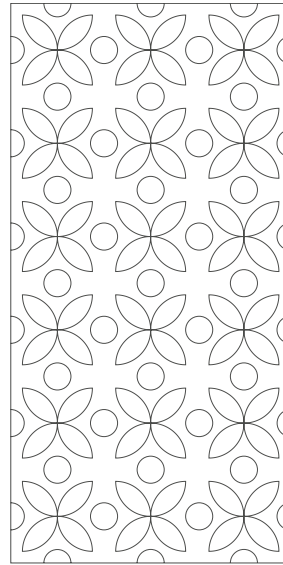
Autumn



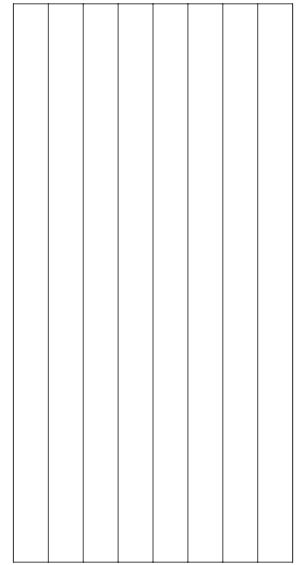
Barley



Flourish

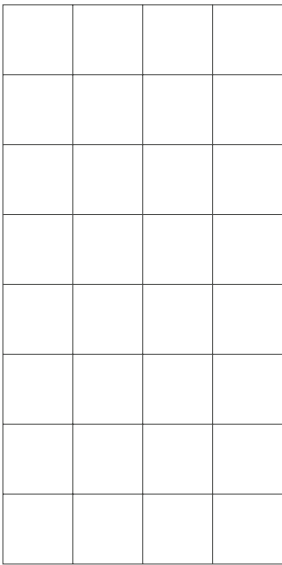


Linear

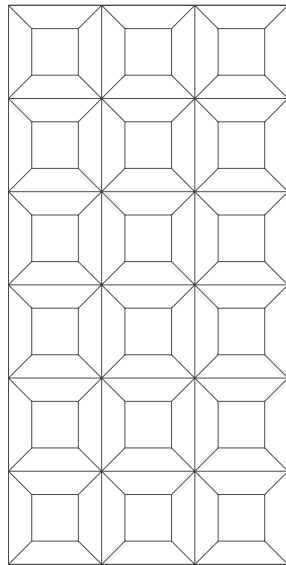


The spaces between the vertical lines can be changed.

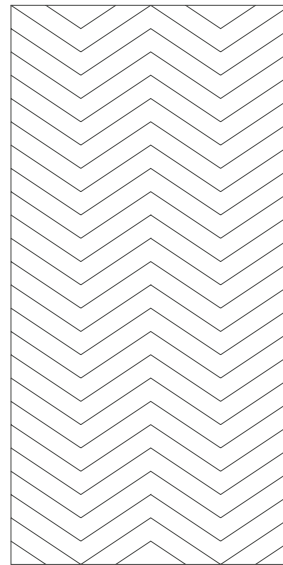
Quadratic



Truss



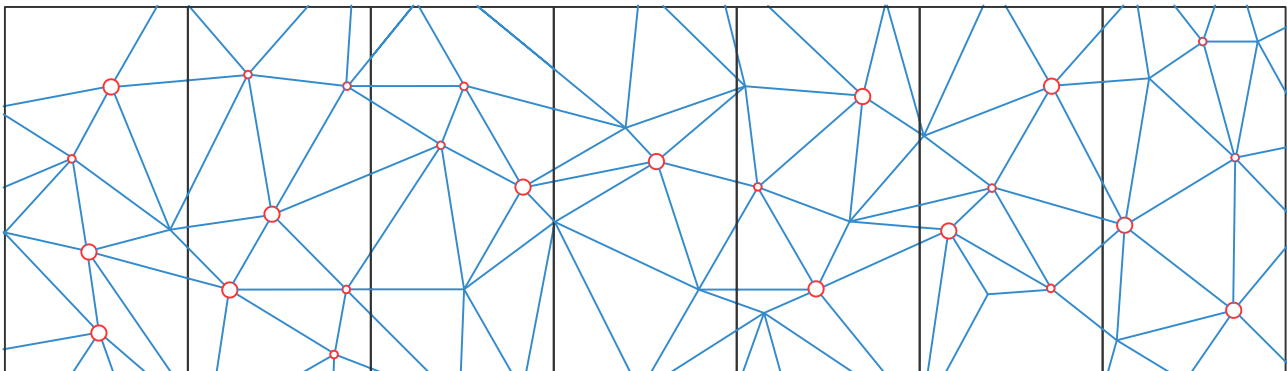
Zigzag



Single Panel Size. Full height 2.4m. Full width 1.2m.

## Öra V Designs

MIXOLOGY design

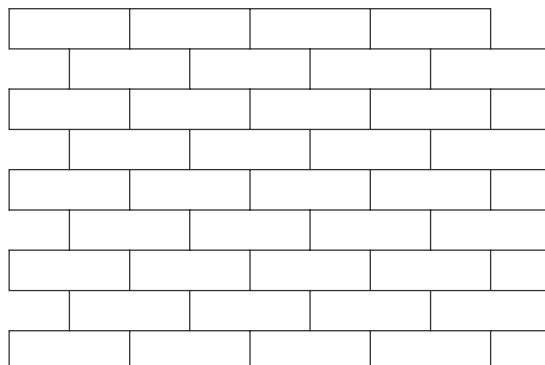


Bespoke designs can be created for a truly unique look.



## Brick V design

SIZE (mm)	PACK SIZE	M <sup>2</sup> PER PACK
1200 x 800	3	2.56



Single Panel Size. Full height 2.4m. Full width 1.2m.

## Öra V

CODE	DESCRIPTION	DIMENSIONS (mm)
ORAV12*	Öra V 12mm	2400 x 1200 x 12
ORAV24*	Öra V 24mm	2400 x 1200 x 24

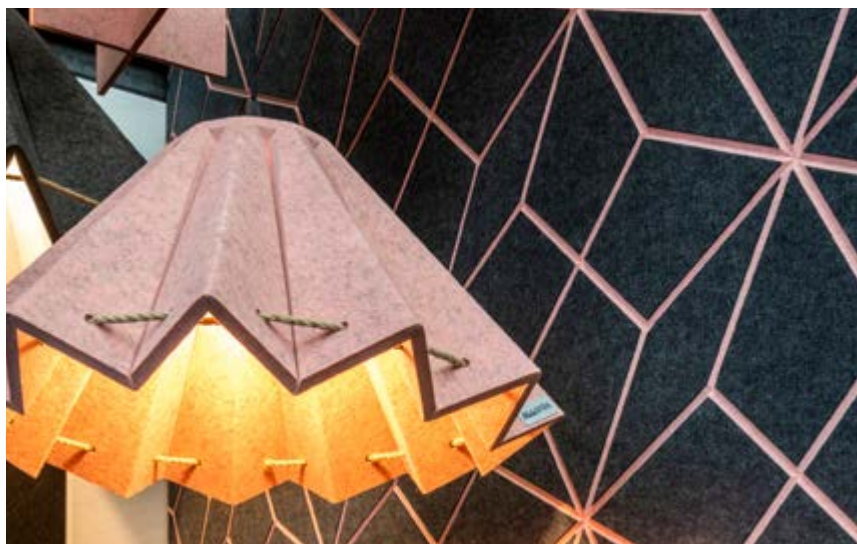
\* Please include the colour and pattern design in the order description.

## Öra V Dual

CODE	DESCRIPTION	DIMENSIONS (mm per panel)
ORADUALV	Öra V Dual with Camira Sonus fabric	2400 x 1200 x 12

### DUAL COLOUR OPTION

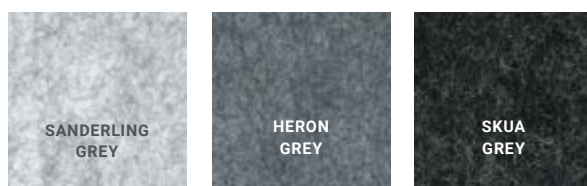
- 1 SELECT YOUR ÖRA V DESIGN
- 2 CHOOSE YOUR BASE FELT COLOUR FROM OUR ÖRA PLAIN COLOUR OPTIONS
- 3 CHOOSE YOUR TOP COLOUR FROM THE CAMIRA SONUS FABRIC RANGE OR FROM ÖRA 1MM FELT COLOUR OPTIONS



## ÖRA V BASE COLOURS



## ÖRA V FELT COLOUR (1MM THICK)



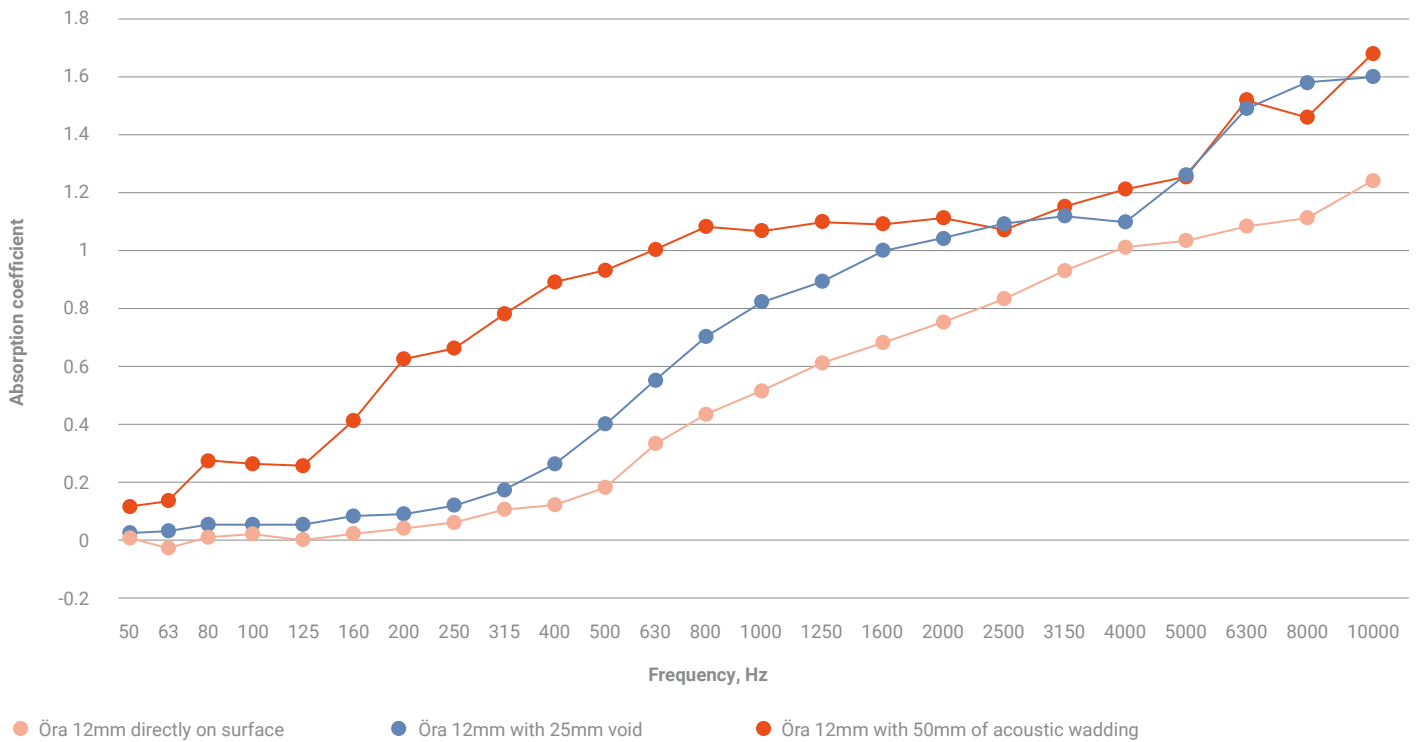
Camira Sonus and Gabriel Hush fabrics are also available.

Other non-woven fabrics available for dual colour options, please contact us for bespoke pricing.



# Accessories and Specification for all Acoustic Surface products

## ÖRA V CUT 12MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT



## ÖRA V 12MM CUT ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT

ÖRA 12MM  
DIRECTLY ON SURFACE

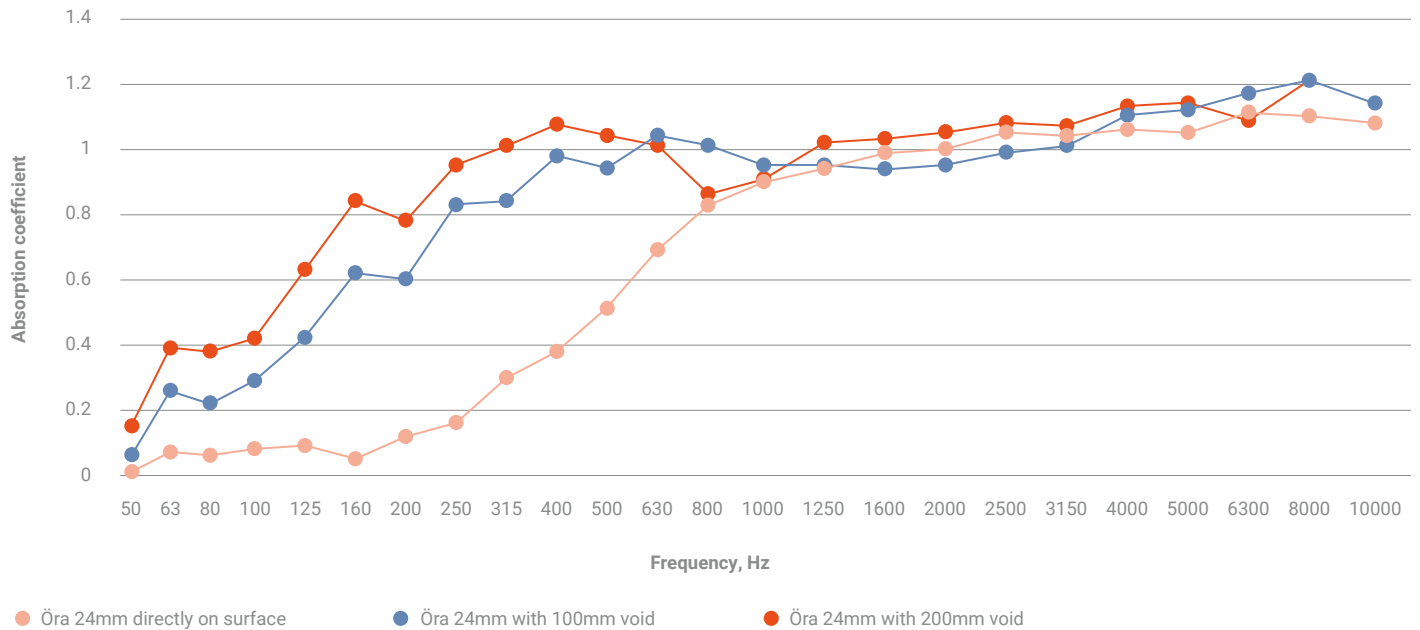
ÖRA 12MM  
WITH 25MM VOID

ÖRA 12MM WITH 50MM  
OF ACOUSTIC WADDING

Freq Hz	Absorb Coeff $\alpha_s$	Absorb Coeff $\alpha_s$	Absorb Coeff $\alpha_s$
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 CUT 24MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT



## ÖRA V CUT 24MM ACCOUSTIC WALL COVERINGS SOUND ABSORPTION COEFFICIENT

Freq Hz	ÖRA 24MM DIRECTLY ON SURFACE	ÖRA 24MM WITH 100MM VOID	ÖRA 24MM WITH 200MM VOID
	Absorb Coeff $\alpha_s$	Absorb Coeff $\alpha_s$	Absorb Coeff $\alpha_s$
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



Bespoke dual colour V Cut design for Mix Design Collective Learning Zone.

## INSTALLATION & CARE INSTRUCTIONS FOR ÓRA WALL COVERINGS

### Tools required:

- Contact Adhesive
- Sharp Stanley knife
- Straight edge
- Spirit Level

### Method:

- 1 Ensure all surfaces are clean and free from dust.
- 2 Plan your installation:
  - a Particularly for Óra Mural, ensure you have the panels in the correct order.
  - b Identify the best place to start, whether that be off a wall or in the centre.
  - c Using a spirit level – ensure the starting wall is plum or draw a plumb line to ensure accurate installation.
  - d Identify any sockets or light switches which will need to be cut around.
- 3 Accurately cut your first panel if cutting is required and offer up to ensure accuracy.
- 4 Spray the wall and the back of the felt with contact adhesive holding it approximately 10cm away. Wait 1-2 minutes for the adhesive to dry.
- 5 Carefully position the felt and press to the wall with the palms of your hand.
- 6 Repeat with the next panels.

### NOTES

- Other adhesives can be used including AC50, hot melt glue and silicon or polymer-based adhesives; test a small area first.
- Thin pins can be used to temporarily hold panels back while the adhesive sets. This will not be required if using contact adhesive.
- By cutting a V shape in the back of the felt panel they can be bent around external corners.

## CLEANING

- For dust use a vacuum cleaner with a soft brush attachment.
- For light soiling use clean warm water and a sponge to wipe away dirt.
- For medium soiling use an upholstery cleaner on the soiled area then wipe clean using warm water and a sponge.
- For heavy soiling use an upholstery wet and dry vacuum cleaner with upholstery cleaning solution to spray and vacuum the affected area.

**NB For all options it is important to test an inconspicuous area first.**

## GUARANTEES

AllSfär guarantee its products against material or manufacturing faults. At AllSfär's sole discretion, AllSfär will repair or replace with comparable materials any product or component which fails under normal use in a single shift environment as a result of a defect in the materials or workmanship. A five-year manufacturer's guarantee applies to ÓRA wall coverings and DIFFUSE acoustic furniture. AllSfär also offer a two-year guarantee on all moving parts. The full Warranty Policy is available on request from AllSfär Customer Services.

## SPECIFICATIONS

Whilst every care is taken to ensure accuracy, all dimensions are approximate and, as a consequence, AllSfär cannot be held responsible for errors. As part of our policy for continued improvement AllSfär reserve the right to make any changes, without notice, to specifications or designs that it considers reasonable. Any such changes will not affect the validity of the contract.