# **GREAT WORKSPACES**



### **GREAT WORKSPACES**

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### Great workspaces get people together,

to work together and learn from each other.

# **Great workspaces allow time and space for focus and privacy.**

Abstracta shares this insight and provides the proper details and designs that transform your workspace **from good to great.** 

The office of the 21st century faces new challenges and is operated by a new kind of workforce. Researchers speak of a shift from an industrial economy to a knowledge economy. Consequently the characteristics of the workspace are changing.

Companies who see and encourage this process also gain more value from their staff's work. Getting the environment right is a question of productivity. Balancing the different ways of working is essential to success.

Today's office professionals are defined by cognitive skills, creativity and cooperation. Their workday is varied: Shifting between highly concentrated work, impromptu brainstorming sessions and client meetings, they have time to grab a coffee and chat away fifteen minutes with the colleagues. All this happens in the same office.

The key to a successful work environment is

mobility, functionality and inspiration.





This is our mission:

## GREAT WORKSPACES

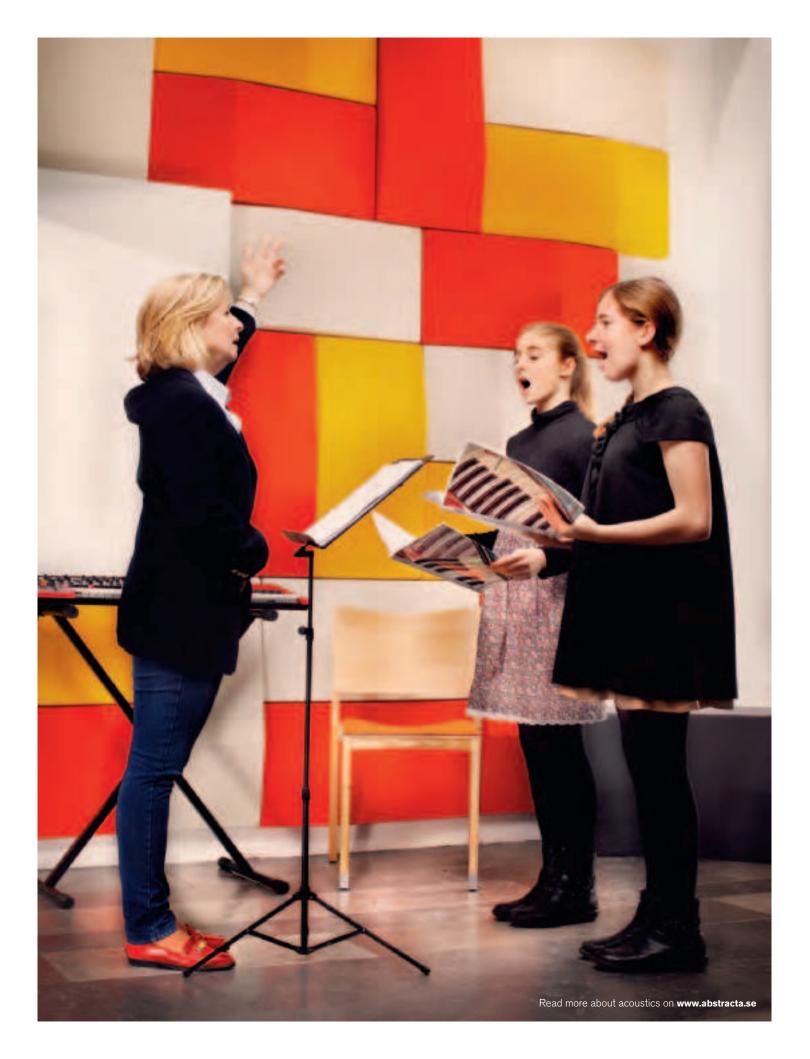
By adding expertise, furniture and interior elements, we aim to help your business thrive.

ACOUSTICS

MEETINGS

WORKSTATIONS

STORAGE



# **Great workspaces have great acoustics**



A&O

with

Oskar Ahlstrand

Engineer specialising in work environment and ergonomic design

at Previa, Sweden's leading provider of occupational health services

#### What's happening in the office 2012 from an acoustic point of view?

The trend towards project-based work in flexible open-plan offices is making new, tougher demands on acoustic planning. On the one hand, they facilitate communication between co-workers. On the other, they tend to be noisier. Considering that an increasing number of people suffer from a range of hearing defects, it's even more important to build and design with acoustics in mind.

#### What actions are most efficient for a pleasant sound environment?

For a start, most countries have regulated standards for building acoustics, and as a design engineer or interior designer you have numerous tools to work with. For larger projects an acoustic expert is almost obligatory.

More hands-on, it's important to see all parts of the room, but a good sound-absorbing ceiling is the critical point. Textile carpets and walls and partitions with sound-absorbents are good compliments that also improve the experience.

Other solutions are designated rooms for conversations and meetings, guidelines for phone ringtones, etc.

If you can influence the room layout from the start, try to place toilets, printers and other noise sources as far from away as possible, or at least behind a soundproof wall.

#### What's next in acoustics for the workplace?

New materials, often recycled and environmentally sustainable, are coming onto the market. I would also say that workplace acoustics is a growing industry, and with more actors it's important to keep an eye on quality and performance.

It is no exaggeration to say that an efficient and enjoyable working environment stands or falls on its acoustic qualities. Sound matters for concentration as well as for communication. For both the individual workstation and for the conference room. Being one of the pioneers in the field, Abstracta embraces the increasing interest in sound absorbents and a more efficient working environment.

Discover Abstracta's full range of partitions and sound absorption panels, and see how creative design can enhance the sound experience in your office. Exposed to an increasing information overload, the need for undisturbed spaces is greater than ever. Every interruption costs time and focus. With acoustics and partitions we form the secluded workspaces needed for full concentration and productive focus.

#### FEATURED PRODUCTS

Alumi
Triline
Triline Wall
Softline
Solo Wall
Window
Airflake
Frost





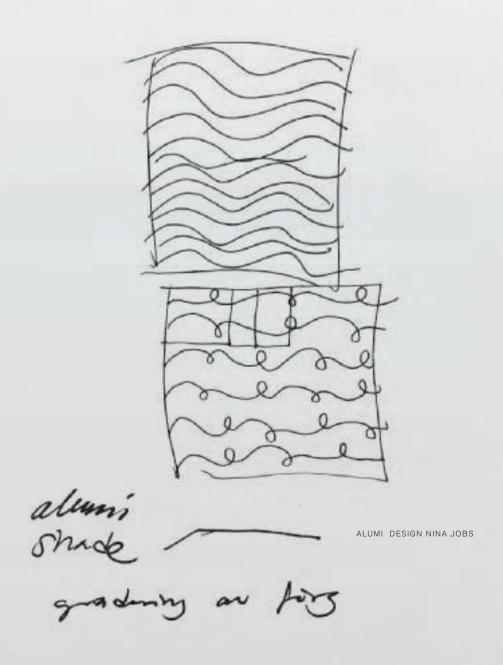
Alumi design nina jobs

Improve the sound environment of the workplace with style. With its combination of different kinds of fabric/felt and aluminium (white or silver anodized), Alumi is a practical range of sound absorbing units. The flexible and functional furniture line includes partition walls with or without glass, table screens and storage cabinets.





# **Design Thinking #1 Nina Jobs**



# What's the greatest challenge facing the workplace of tomorrow? Finding the balance between functionality and well-being.

#### How is the working environment changing from your point of view?

The workplace as we know it is starting to dissolve. A fixed office is no longer necessary since the wireless networks let us work from home, from a café or a hotel lounge. But also within the office, we are more mobile and I believe that integrated sound-absorbents will be useful for creating more intimate and quiet work corners.

#### How can designers contribute to a better workplace?

It all depends on the product, but we should try to integrate sound absorbing qualities into more products.

#### What's the thinking behind your products for Abstracta?

I wanted to create functional furniture and make it easy to integrate with existing interiors. My design is discrete with the focus on flexibility and functionality that a wide range of customers can appreciate.

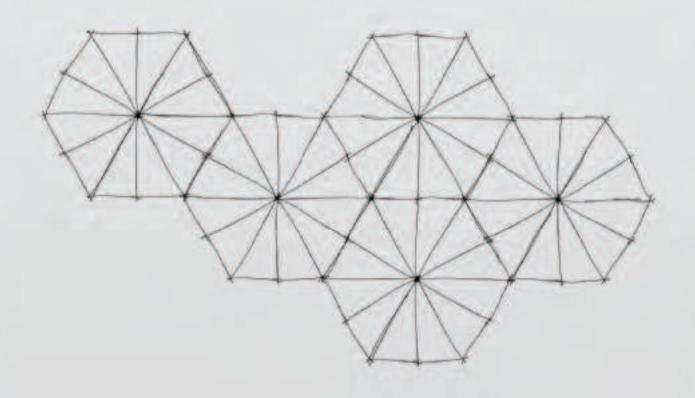


#### Triline DESIGN ANYA SEBTON

The triangular design of the screen Triline screen not only enhances the aesthetics, it prevents sound waves bouncing straight back. The screen is reversible and offers a huge range of variations. A beautiful pattern can be created when the screens are placed next to each other. One side is straight and smooth ideal for placing directly against a table. The thread leg picks up the triangular pattern and gives the screen a floating expression, as well as providing excellent support.



# Design Thinking #2 Anya Sebton



BITS WALL DESIGN ANYA SEBTON

#### What's the greatest challenge facing the future workplace?

Meeting the demand for flexibility and function without giving up the individual employee's need for privacy. Acoustics and partitions are key-factors.

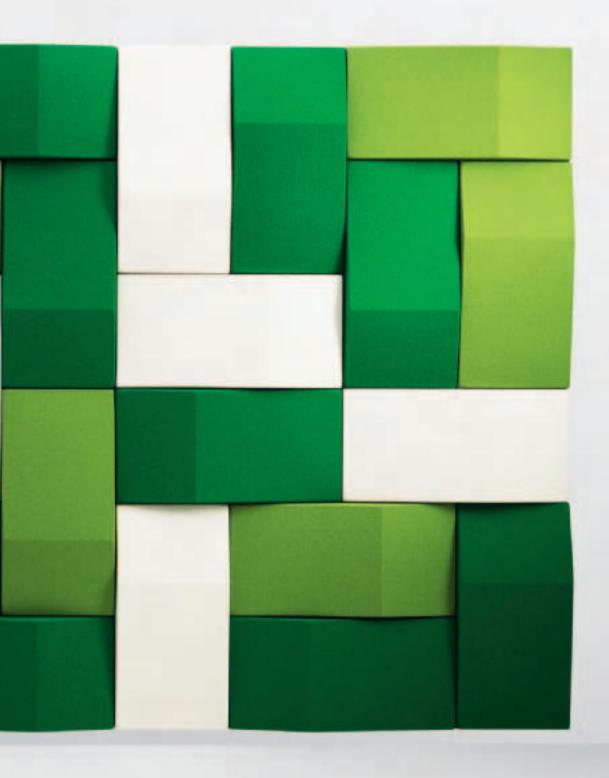
#### How could the designer contribute to a better workplace?

By observing new office landscapes and discovering the needs of both the organisation and the individual. Being active in environmental issues and caring about material choices are also areas where our words carry weight.

#### What were the design criteria for Triline?

It's a play with angles and their effect on sound waves. I tried to find a form that could create beautiful formations while solving acoustic problems. Architecture and façades inspired the final design.





#### Triline Wall Design anya Sebton

Arrange the wall panels next to each other for a stylish relief pattern, and play around with the different colour expressions available. The angled shape of Triline is not only an aesthetic statement; it also adds extended acoustic qualities. The three-dimensional triangular section of the wall panel prevents the sound waves from bouncing straight back. The Triline wall panel uses hidden mounting bars that allow the panel to be hung either horizontally or vertically. Sound absorbing class A.



With its sound absorbing class A core, and wide range of fabric colours, it creates a comfortable workspace. Softline office partitions are a flexible, modular system which easily adapts to the changing requirements of the functional workspace. The Softline screens come in both rectangular and wave shapes in a choice of dimensions.





Softline



#### Solo Wall

Functional creativity through sound-absorbing squares. Solo Wall is a simple and yet stylish system of wall panels based on square, sound-absorbing and coated panels. The product provides a wide range of variations in pattern and colour. The panels are available in several sizes, and the mounting is hidden. Solo is also available as floor screen and table screen (see page 89).









#### Window design Jonas forsman

A sound absorbing wall full of magazines provides relaxation for both the eye and the ear. Window is a display system that works as a sound absorber or a sound absorber that works as a display system. It is pleasant to work in a quiet environment, but it is important that the environment doesn't become sterile and impersonal. Moulded felt is the basic material used in Window.









# Airflake Design Stefan Borselius

This modular system is built around the shape of a hexagon in a variety of designs and colours, which can be freely combined to create the screen. Airflake is a sound absorbing screen made from moulded fibre felt. It is fixed to a straight or angled aluminium rail for mounting in the ceiling or on the wall.

# Frost design stefan borselius

The aim of the Frost partition was to create a simple piece of furniture with a clear function that works in most environments. The result is a stable, fireproof piece of furniture that is still movable, and unique in design and function. The combination of materials makes Frost a unique partition, which is both open and airy, while also providing a screen. It is made from expanded metal with a flocked surface.







# Great workspaces have great meetings

We meet to innovate and create, share and learn. Some meetings are planned and some happen ad hoc. Abstracta's mobile solutions and visual aid accessories facilitate interaction and make the most out of your time. As business moves fast and the conditions change continuously, we need more meetings. The interaction between competences, cultures and individuals within a workplace can be the one crucial competitive advantage in the knowledge economy. Meeting and interacting in different forms nourish creativity and innovation. Open workspaces with various settings and built-in mobility pave the way for a dynamic meeting culture.

#### FEATURED PRODUCTS

Messenger
Enjoy
Vision
Sketchalot
Base
Sense/Mixx/Ono

Improved meetings pave the way for successful organisations.

A&O

with

Monica Wallén

Behavioural scientist and consultant in meeting techniques

#### How important are meetings for the contemporary workplace?

They are extremely important. Many people work in processes and projects where cooperation is crucial, and every single workplace needs their specific support for better meetings to get the most out of the group. You could say that the more advanced product or service, the more important are the meetings. Our challenge is to consolidate competences, getting the experts to work better together and achieve more.

#### What signifies good meetings and how do you achieve them?

A successful meeting is efficient, focused and active, it has selected participants and it is not too long or too short. You make them possible by careful planning and purposeful leadership. But the right conditions are also vital. Are the room and the setting suited to the meeting? You need to plan for flexibility and variation.

#### What's next in meeting techniques?

There is huge potential in new technology, but it will also make new demands on leadership and organisational structures. It's an inspiring and challenging trend. I would also emphasize the fact that the meeting is an excellent instrument for successful organisations.



# Messenger design fredrik wallner

Functionality, design and technical performance are equally important for Messenger. A modern conference cabinet, fitted with sliding glass doors, as pleasing to the eye as it is practical for writing. It can be equipped with a writing/projection area or a flat screen behind the doors. Messenger is available in three different sizes and comes inclusive or exclusive of the LCD/LED/Plasma screen.



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### Enjoy design mia wahlstein & Josef Zetterman

Enjoy is a flexible conference cabinet range for meeting rooms. The different units can be combined but also used alone. The glass boards are available with magnetic optical white glass, E3 whiteboard or SilverPro<sup>TM</sup> – a magnetic surface suitable for image projection (read more on page 106). Standard wood finishes are birch, oak and lacquer on MDF.



#### Vision

In its elegance and with its choice of dimensions, Vision is a frameless writing-board fitted for most meeting rooms. The board comes in a number of different designs: Vision optical glass, Vision E3 whiteboard and MagVision magnetic optical glass (read more on page 106). ProVision looks similar to the Vision writing-board, but it has a discrete, thin frame of aluminium, and is equipped with the SilverPro™ surface − a unique magnetic, matte elegant glass surface.











Sense design stefan borselius

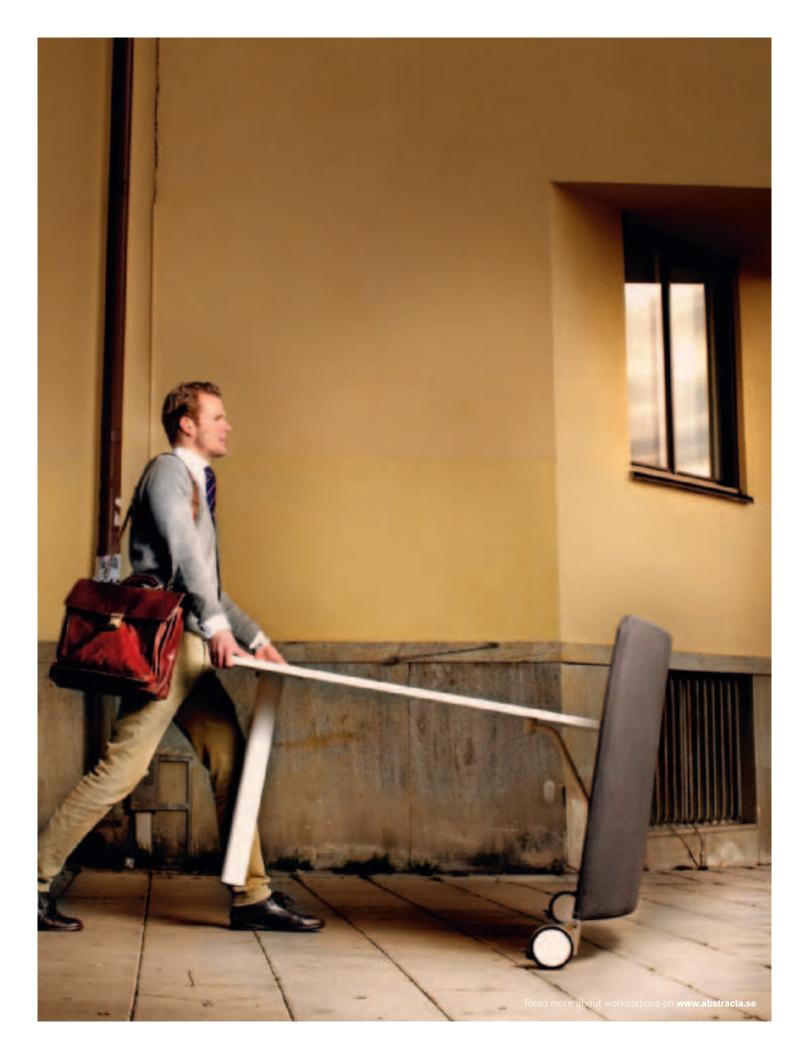
The Sense mobile writing board has been developed to fit modern boardroom and educational settings. It is made of glass and moulded ash wood. The writing surface is an optical white glass with a white reverse side.



Mixx/Ono design ruud ekstrand

Mixx/Ono was created from a simple idea with the emphasis on functionality. Mixx is built on a mobile, adjustable pillar base equipped with different units in white powder coated aluminium. The range includes a projector trolley, work station, catering trolley, flipchart stand, versatile table and lectern.





# Great workspaces have great workstations

The desk is still at the centre of our work. But our approach to it is shifting, from a fixed place to a mobile device. Let your workstation follow your workday. From focused work to project meetings. Abstracta's Mobi is the versatile option with a built-in partition. A perfectly thought-out solution for the flexible office.

#### FEATURED PRODUCTS

Mobi Mobi Tech Wall In One



## Mobi design andrea ruggiero

Blending a functional work surface with a built-in, sound-absorbing partition and lockable wheels, Mobi is the innovative, versatile and – most of all – mobile workstation solution. Fully developed for the demands of today's flexible work environments. The table is made from white covered laminate MDF board with a fabric coated partition in a choice of colours. Use it for individual work, collaborative teamwork or impromptu meetings. Mobi: Make it your way, day by day.

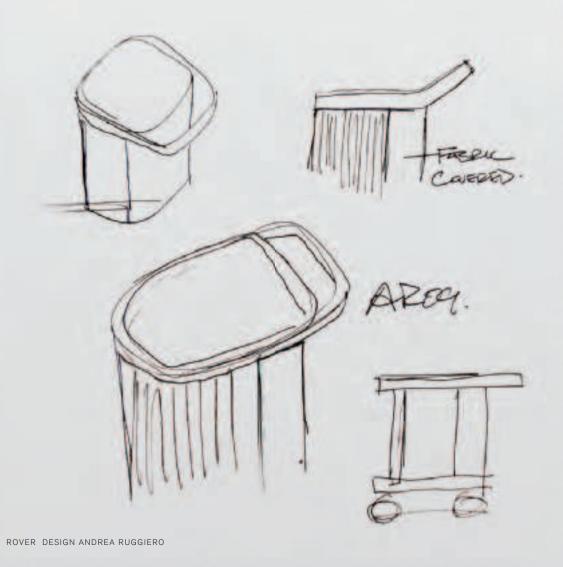


# Mobi tech design andrea ruggiero

Mobi Tech is a low, mobile sideboard with wheels and a screen. The sideboard is made from white laminate covered MDF board with a fabric coated partition in a choice colours.



# Design Thinking #3 Andrea Ruggiero



### What is the biggest challenge facing the office of tomorrow?

The workplace has become less of a place and more of a mindset. Offices evolved from factory assembly lines and became knowledge factories where every worker had a dedicated, or function-specific, space. However, with the miniaturization and proliferation of wireless technology and cloud-based computing, tomorrow's workplace can be anywhere. How can we design for this?

### How is the working environment changing as you see it?

There will be two types of workers in the future: Location-specific workers and Free-range workers. This is already happening, but the division between the two will become more and more pronounced in the coming years.

#### What's the thinking behind your Abstracta designs?

They are the result of careful observations, and they address the changing nature of the workplace, recognizing that it has become more flexible and multi-purpose.



# Wall In One design christian nørgaard & martin kechayas

Wall In One is a wall-hung workstation designed to make life easier, particularly at workplaces with a high degree of mobility. This could include workstations for guests, in hotel lobbies, at hospitals or as booking stations at conference and business centres. Wall In One also works well in schools and universities and would not be out of place in the home office. Wall In One is made from white lacquered or veneer moulded wood. To achieve a sound-absorbing effect, the back is covered with felt fabric.





# Great workspaces have great storage

In the open-plan office with all its flexible solutions and mobile workforce, one tiny detail is often left out: Where to store stuff? The more we are on the move, the more we need to keep binders, stationery and documents safe and structured. We want our things within reach but out of the way. A modern storage solution should blend in with the interior design but still have a character of its own.

#### FEATURED PRODUCTS

Arctic Alumi No.5 No.216 Activity-based flexioffices are a clear trend.

#### What are the storage needs of today's totally digital office?

There are still substantial differences from one workplace to another. Those at the cutting edge of digitalisation have very little need for storage, and what little storage they do have should ideally be flexible and mobile. But many workplaces still rely heavily on the physical storage of paper.

#### How does architecture approach storage as part of interior design?

Where there is a real need for storage, it's best if it is treated as an integrated part of the interior concept, with respect both to colour and design. In certain cases it should be as concealed as possible, perhaps behind sliding doors. In others, it might be used as a feature to create an exciting contrast – say, a vivid red compact storage unit or screen in an open office landscape.

#### What storage solutions do architects demand?

Flexible storage with a wide range of possible solutions, along with excellent detailing.

#### What trends in architecture will influence the workplace of tomorrow?

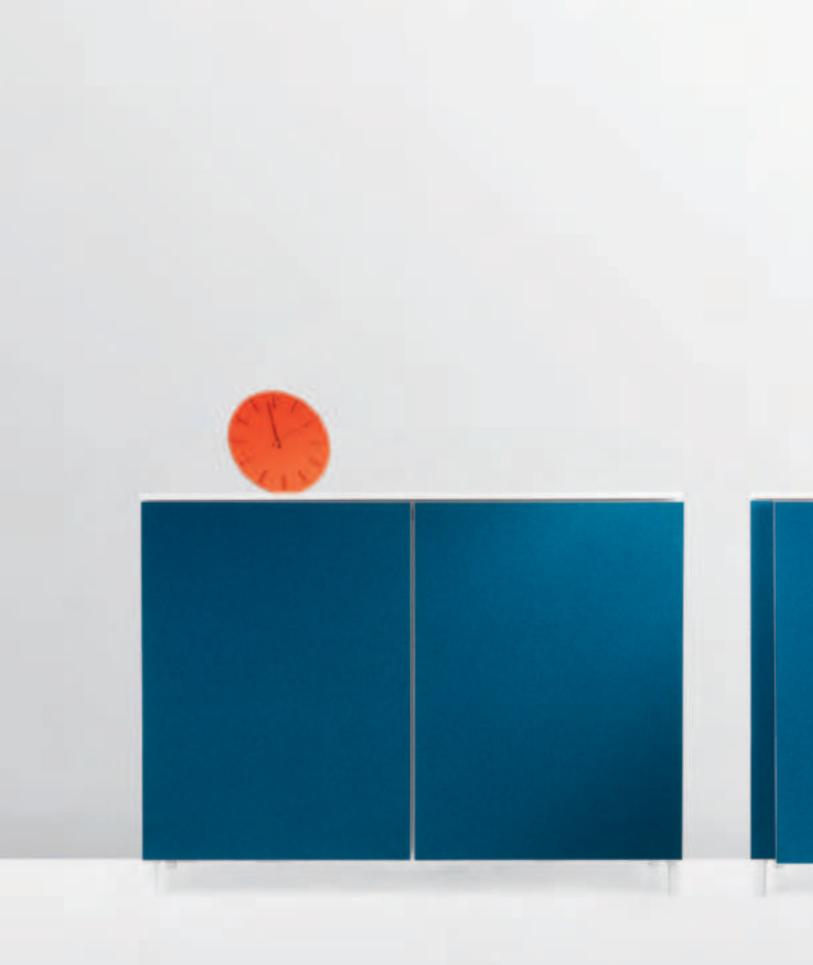
Activity-based flexioffices are a clear trend at the moment, with the premises divided into various zones. Where you choose to work at any given moment depends on what you are working on. Another clear trend is, of course, towards sustainability – social, financial and ecological. This is an absolutely crucial issue, which has a major impact on our response to trends and interior design.

### Arctic design rolf fransson

With its own expressive form, Arctic is a modern piece of furniture offering infinite storage options at the office. The range comprises individual chests of drawers, cupboards, wall cabinets, shelves and sideboards. The drawers and doors are opened by pressing on them lightly. Arctic is available in a variety of finishes.







### Alumi sliding doors DESIGN NINA JOBS

Alumi storage is a modern storage unit focusing on noise reduction. The sliding doors are constructed in the same way as the Alumi floor and table screens; an aluminium framed acoustic panel covered in fabric or felt. The cabinet is made from lacquered MDF. It is designed to be placed either against a wall or as a free-standing unit in a room as a room divider.





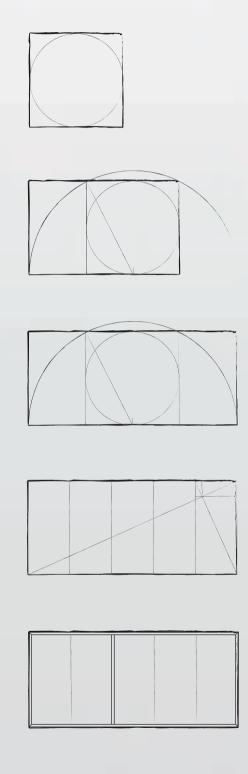


### No.5 design jesper ståhl

No.5 is a flexible storage unit, characterized by its slim dimensions and harmonic proportions. The aim was to provide a system that is easy to suit personal preferences, without losing the original design. The back is available in different colours and veneers. It can be fitted to a wall, placed on a floor-stand or on wheels, giving No.5 a vast range of options. The innovative and easy-to-use connection integrated in each module let the user link several units to each other and refurnish as needs change.



## Design Thinking #4 Jesper Ståhl



No.5 DESIGN JESPER STÅHL

### What is the thinking behind your No.5?

The idea behind No.5 is to meet the need for a modern modular storage system based on small dimensions, simplicity and flexibility. It is also a play on geometry and alignments with proportions based on the square root of five throughout the product. The idea is to offer the user the ability to define, arrange and rearrange the storage system according to individual preferences without losing its design intent or harmony.

# How could design thinking contribute to better offices (in the digital era)?

Design is very much about the attitude to developing products with the user in mind, the user experience and to express a specific brand identity. To contribute to better offices and to enable us to excel in our daily individual work (and private lives) we need space to work, place to store and arrange our stuff, and room for inspiration. Design thinking is about exploring new solutions to old and new needs. Great design is about finding solutions that elegantly embody all these factors.

# Which will be the most influential trends in office design over the next five years?

I think there is a growing need to take flexibility to a new level and to take account of our physical as well as our digital reality and lifestyle, how we communicate and interact. As well as the blur between working time and time for input and inspiration. I think that we will find ourselves having more and more different favourite places for the different phases and tasks of our work. This will have an enormous on how we create your working environment.









### No.216 DESIGN JESPER STÅHL

No.216 – elegant but still playful. The size of the sideboard corresponds to A0, which is a square metre and each door correspond to its own size in the A-standard all the way down to A8. With doors in different shades of green and a body of ash veneer placed on two trestles, the furniture becomes a playful whole that visualizes classic mathematics and yet flirts with the great Nordic outdoors.

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## Products overview acoustics, workstations, meetings, storage

#### **ACOUSTICS**

Airflake Design Stefan Borselius

SOUND ABSORBING

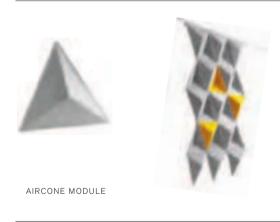




Aircone design stefan borselius

SOUND ABSORBING





Alumi design nina jobs

SOUND ABSORBING









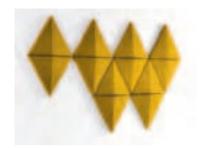


ALUMI TABLE SCREEN

ALUMI SLIDING DOORS 41







WALL PANEL

DoReMi DESIGN NINA JOBS

SOUND ABSORBING









TABLE SCREEN

Frost design stefan borselius

PARTITIONING













Sinus design ruud ekstrand

PARTITIONING





Softline sound absorbing







RECTANGULAR SCREEN

WAVE SCREEN

CURVED SCREEN

Softline sound absorbing





Solo sound absorbing







FLOOR SCREEN TABLE SCREEN WALL PANEL

Sono FRIIS & MOLTKE DESIGN





WALL PANEL







WALL PANEL

### Window design Jonas forsman

SOUND ABSORBING





WALL MOUNTED



FLOOR STAND

### WORKSTATIONS

### Isla / Rover Design Andrea Ruggiero





MOBI



ROVER





### Mobi / Mobi Tech DESIGN ANDREA RUGGIERO







### Wall In One design christian nørgaard & martin kechayas





WORKSTATION

#### **MEETINGS / CABINETS & MEDIA WALLS**

### Agenda



Enjoy design mia wahlstein & Josef Zetterman





SIDE CABINET HUTCH CABINET CABINET 1100 CABINET 600 MIRROR







CONFERENCE CABINET WITH WRITING BOARD

CONFERENCE CABINET WITH PLASMA/LED/LCD

Sense design stefan borselius









MOBILE WRITING BOARD

### **MEETINGS / WRITING & NOTICE BOARDS**

### Notice boards



NOTICE BOARD BASIC



NOTICE BOARD CLASS



NOTICE BOARD DE LUXE

Brainstorm/Swivel board



### Class / De Luxe







WRITING BOARD CLASS

WRITING BOARD DE LUXE

REVERSIBLE WHITEBOARD ON MOBILE STAND

### Fokus design stefan borselius





WRITING BOARD

### Column board







WRITING BOARD

### Logic / Screen 25









LOGIC SCREEN 25 SCREEN 25

### Plentybord





### Projection screens





### ProVision





SILVERPRO FROSTED MAGNETIC GLASS BOARD

### Sketchalot DESIGN EELCO VOOGD





MOBILE WRITING BOARD













3-FOLDED ROOM DIVIDER



PROJECTION SCREEN



PINMAG



NOTICE BOARD



WRITING BOARD



ROOM DIVIDERS

### Vision / MagVision

WRITING BOARD WITHOUT FRAME









VISION E3 WHITEBOARD SURFACE

MAGVISION MAGNETIC OPTIC WHITE GLASS

### **MEETINGS / SEATING**

VISION OPTIC GLASS

Base & Rock'd DESIGN EELCO VOOGD





Bodoni design jesper stähl

voice 🗾







CHAIR WITH SEAT CUSHION

### **MEETINGS / TABLES, TROLLEYS & FLIPCHARTS**

Blend design hee welling voice



TABLE

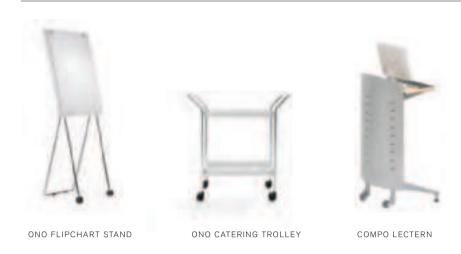
Mixx design ruud ekstrand





### Ono / Compo DESIGN RUUD EKSTRAND





Overtime design stina sandwall

voice 🗹





#### STORAGE

### Alento Design Rolf Fransson / Azzaro

voice 🗵









AZZARO SIDEBOARD

### Arctic design rolf fransson







ARCTIC SLIDING DOORS 40/50



ARCTIC SLIDING DOORS STRUCTURE



ARCTIC CUBE 40



ARCTIC 40/ARCTIC 50



ARCTIC WALL 19

Alumi design nina jobs

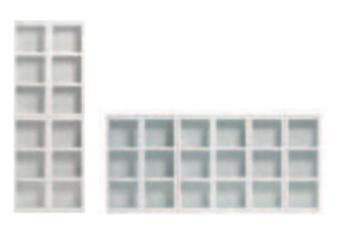


ALUMI SLIDING DOORS 41

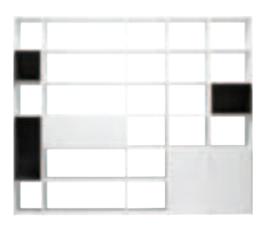
### Libro / Memory

voice 🗹









MEMORY BOOKCASE SYSTEM

No.5 design jesper ståhl

voice 🗷





FLEXIBLE STORAGE SYSTEM

No.216 design jesper stähl voice 🗹





### Opera / Aluline Plus











OPERA V1

OPERA V12

OPERA V13

ALULINE PLUS

Rover design andrea ruggiero





#### STANDARD FABRIC COLOURS/FELT

#### ATLANTIC - Softline / Triline / Solo



-77 Gabriel 60999



-78 Gabriel 64093



-83 Gabriel 66064



-84 Gabriel 64089



-85 Gabriel 65037



-86 Gabriel 60011



-87 Gabriel 61078



-88 Gabriel 66062



-89 Gabriel 68054

#### EVENT SCREEN - Softline / Solo



-24 Gabriel 66006



-25 Gabriel 66030



-37 Gabriel 64029



-42 Gabriel 67017



-49 Gabriel 63012



-60 Gabriel



-66 Gabriel 61011



-67 Gabriel 60021



-68 Gabriel 60002



-69 Gabriel 60004



-79 Gabriel 61008



-82 Gabriel 60999

RUNNER - Mobi



-11 Gabriel 60011



-25 Gabriel 60025



Gabriel 63034



-34



-56 Gabriel 68056



-63 Gabriel 66063



-64 Gabriel 66064

#### EUROPOST 2 - Triline Wall / Bits Wall / Alumi / Wall In One / Base / Rock'd / Meet



-45 Gabriel 68030



-40 Gabriel 68035



-50 Gabriel 62061



-35 Gabriel 63016



-49 Gabriel 63004



-33 Gabriel

64009

Gabriel 61003



-55 Gabriel 64035



-80 Gabriel 60999



-25 Gabriel

66116



Gabriel

60000

-60



Gabriel

60003



Gabriel

60016



#### FELT COLOURS - Airflake/Aircone



#### FELT PATTERN – Alumi / DoReMi



#### **SURFACES**







Every whiteboard in the Abstracta range has an E3 surface; an environment-friendly, glass enamelled, sheet of steel. The writing surface is magnetic.

E3 is recommended for short throw projectors only.

A special "White board kit" is available as an accessory This has been developed to fit the E3 surface and includes: eraser, markers, penholder, bottle of cleaning fluid and magnets.







SilverPro™

SilverPro™ is unique to Abstracta – a frosted glass writing board with a projection and magnetic surface. There is no need to add a projection screen, just project directly onto the glass board. SilverPro™ is recommended for front projection.

A special "Magnetic glass board kit Pro" ia available as an accessory. This has been developed to fit the SilverPro™ surface and includes: eraser + felts, markers and magnets.



#### Optical White Glass

Tempered optical white flat glass with lacquered, tempered reverse side. The surface of optical white glass, e.g. Vision, is not magnetic itself.

To achieve the magnetic function, a discrete magnet rail can be mounted on the reverse side; the product is then designated MagVision.

Optical white glass is not suitable for projection.

A special "Glass board kit" is available as an accessory. This has been developed to fit the Optical white glass surface and includes: eraser and markers.

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