

The image shows a theater interior with a striking monochromatic red color scheme. The walls are covered in vertical wood-grain panels. Several large, dark, angular, geometric structures are mounted on the walls, resembling modern lighting fixtures or architectural elements. In the foreground, there are rows of dark red upholstered seats on a tiered balcony. The lighting is warm and focused, creating a dramatic atmosphere.

GUSTAFS SCANDINAVIA
2017

GUSTAFS ❖❖❖

A photograph of a wooden horse sculpture standing in a sun-dappled forest. The horse is made of light-colored wood with a textured surface. It is positioned in the center-right of the frame, facing right. The background is a dense forest with tall trees and sunlight filtering through the leaves, creating a bokeh effect. The overall mood is serene and natural.

THE FEELING OF GREAT ARCHITECTURE

We have come a long way since our humble beginnings, 1913; the company has changed its name and its direction over the years. The understanding of wood and the environment however and our ability to tailor carpentry solutions has been with us along the way.

TRADITION

It is our people, with their fine feeling for wood and handcraft tradition that is Gustafs. The factory encapsulates one hundred years of wood culture. Our roots are in carpentry. Sensitivity and an eye for quality can be found among all our co-workers. We manufacture a valuable high quality wooden product. We are subjected daily to new challenges associated to our customers' expectations.

We play our part in an ever changing world. The building process changes, decisions are made faster and we meet the market's high demands for delivery precision. New methods of manufacturing are developed, new surface finishes become popular while safety and environmental demands become more prominent.

MADE FOR EYES AND EARS

Sound affects us all the time, physiologically, psychologically, cognitively and behaviouristic. Gustafs products have excellent acoustic properties that make the architecture and the experience of the room greater.

ROOMS WHERE PEOPLE THRIVE

We work closely with contemporary designers and architects while striving to offer them the greatest possible means to achieve their creative building ambitions. Together with Gustafs as a partner the experience of a large room becomes greater regarding aesthetics, acoustics, and not least fire safety. Together we create attractive and safe rooms where people thrive.

*Great quality shaped by
the wooden traditions
of Dalarna in Sweden*

FOR A SUSTAINABLE FUTURE

Living and working as we do in the forest and pastoral landscape around Gustafs we are reminded daily of our responsibility for our environment both locally and in a global perspective. Our factory therefore, has an active and progressive environmental program.



ENVIRONMENTAL FOOTPRINT

Gustafs panels consist mostly of gypsum and wood totaling 98% natural material. The remaining 2% consist of strictly controlled veneer glues and surface lacquers.

Through studied choices of environmentally friendly material and work methods we reduce our total environmental effect. We produce with no added urea formaldehyde.

NO ADDED CHEMICALS

By using a high density fibre gypsum core our panels achieve the highest possible A2-s1,d0 reaction to fire classification, including the wooden surface and edges. That's why we don't need to use extra chemicals for impregnation to achieve our fire classification.

100% GREEN POWER

All power used in the production process comes from 100% green renewable energy sources (hydro and wind energy).

RECYCLED CONTENT

All our products based on fibre gypsum boards have a recycled content of at least 94%. 17% of the final panel is post consumer recycled.

A LONG LIFE-CYCLE

Gustafs products are manufactured with precision and to the highest quality using natural materials. Whether chosen for fire retardant or acoustical purposes our product will perform with unreduced performance throughout their entire lifetime.

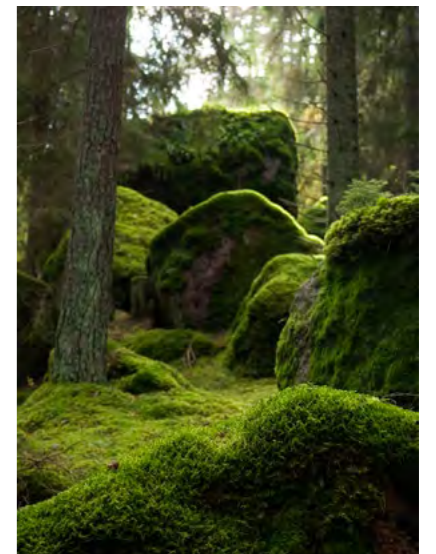
SUSTAINABLE WORKPLACE

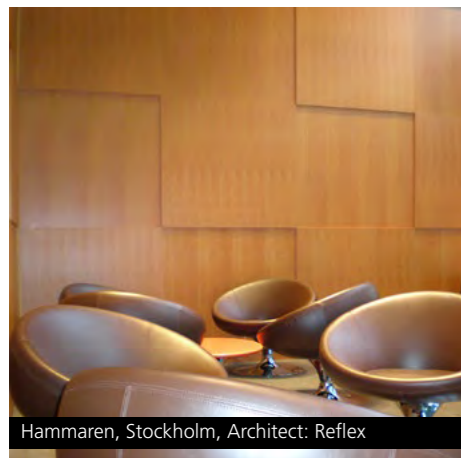
Our workplace and products are controlled by environmental laws and statutes which we comply to. Wherever practically and economically possible however, Gustafs environmental goals strive to exceed these levels.



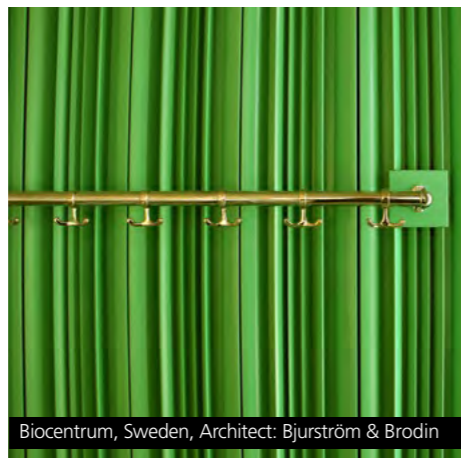
The mark of responsible forestry

Ask for our FSC® classified veneers.





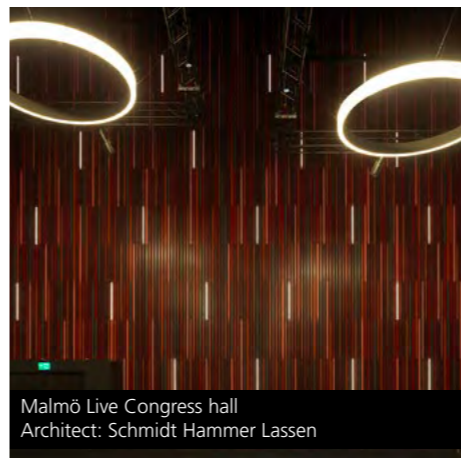
Hammaren, Stockholm, Architect: Reflex



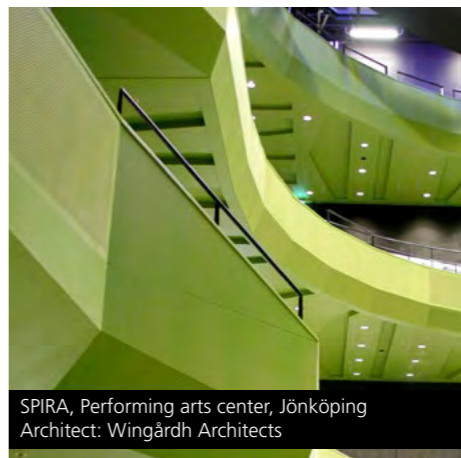
Biocentrum, Sweden, Architect: Bjurström & Brodin



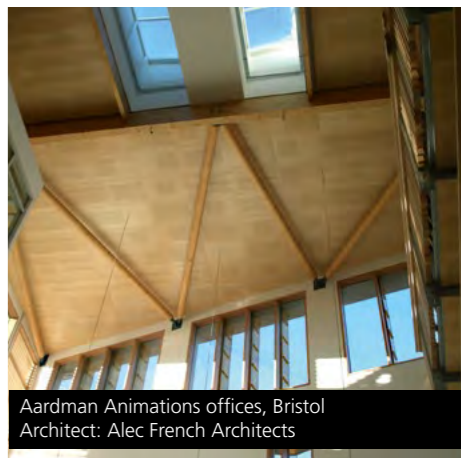
Swedish Parliament, Stockholm. Architect: White



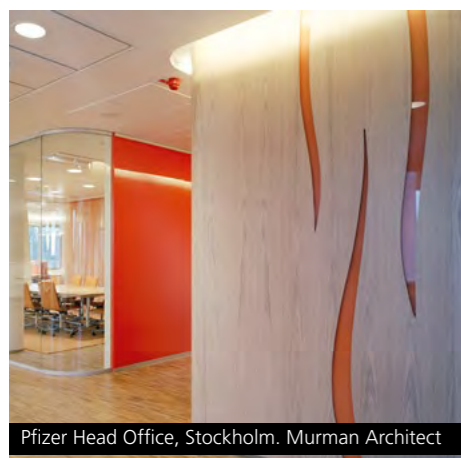
Malmö Live Congress hall
Architect: Schmidt Hammer Lassen



SPIRA, Performing arts center, Jönköping
Architect: Wingårdh Architects



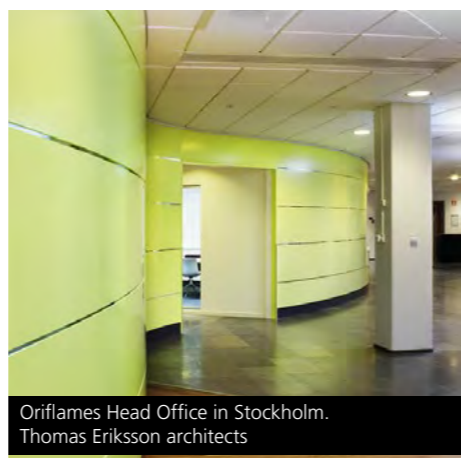
Aardman Animations offices, Bristol
Architect: Alec French Architects



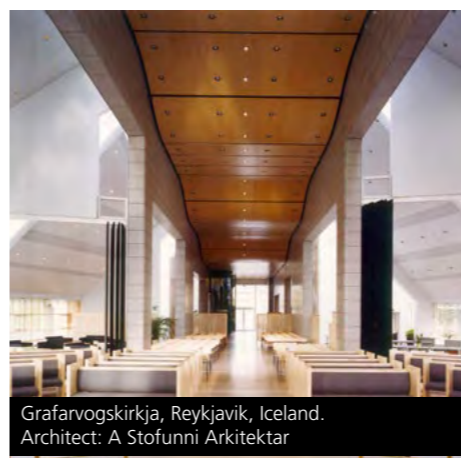
Pfizer Head Office, Stockholm. Murman Architect



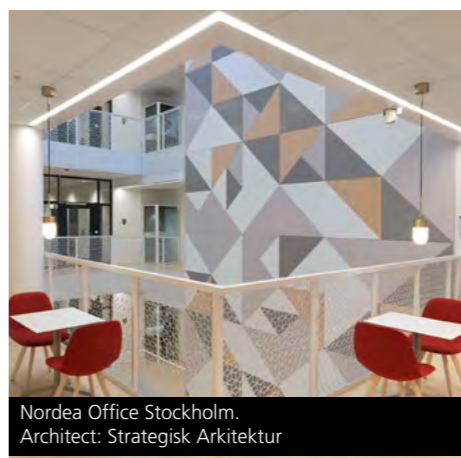
Nacka Forum, Complex Commercial Stockholm



Oriflames Head Office in Stockholm.
Thomas Eriksson architects



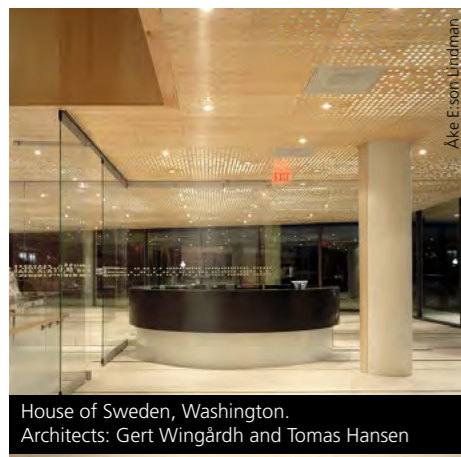
Grafarvogskirkja, Reykjavik, Iceland.
Architect: A Stofunni Arkitektar



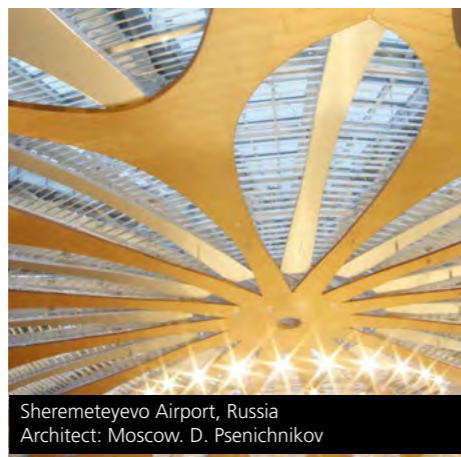
Nordea Office Stockholm.
Architect: Strategisk Arkitektur



Abbey Centre, Belfast.
WDR & RT Taggart Architects



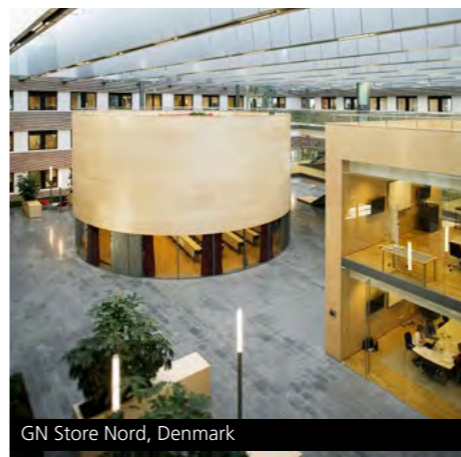
House of Sweden, Washington.
Architects: Gert Wingårdh and Tomas Hansen



Sheremeteyevo Airport, Russia
Architect: Moscow. D. Psenichnikov



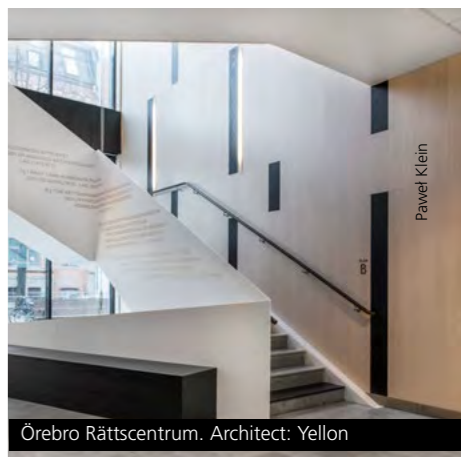
Auditorium Maximum, University of Pologne
Architect: Krakow, Biuro Architektoniczne WIZJA



GN Store Nord, Denmark



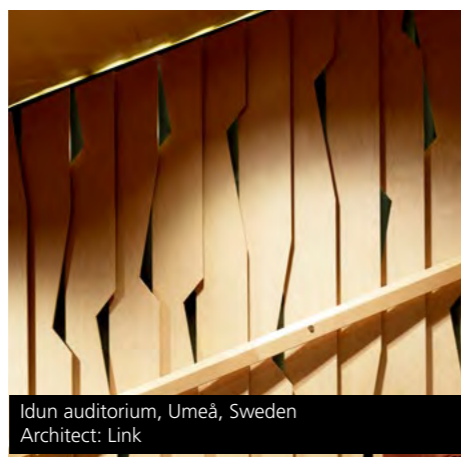
Octapharma, Stockholm, Panels with real copper



Örebro Rättscentrum. Architect: Yellon



University Hospital Gdansk
Architect: Biuro Architektoniczne ARCH-DECO



Idun auditorium, Umeå, Sweden
Architect: Link



Radisson Blu Plaza Oslo, Conference, Norway
Architect: Living design



Thespian, Poland
Architect: Pracownia Projektowa MACKÓW



The Academy of Music in Poznan.
Architect Pracownia Autorska Jerzego Gurawskiego



Entrance Gladan Stockholm, Walnut veneer

KNOWLEDGE IS A GUSTAFS PRODUCT

Our product groups are GUSTAFS PANEL SYSTEM and GUSTAFS LINEAR SYSTEM.

We can offer both standard solutions and customized interiors according to the client's wishes. We bring an in-depth knowledge of a room's design, construction and performance so that every detail will make the experience of the room even greater.

*"Customized is
our standard"*

GUSTAFS PANEL SYSTEM

Gustafs Panel System® comprises of acoustic panels for wall and ceiling coverings, suited for public buildings such as conference rooms, concert halls and auditoria. For schools and other similar high trafficked rooms we have special high impact resistant panel solutions. There is a wide range of options when it comes to surfaces and finishes, so there are many possibilities to vary the look and feel of the finished room. With Gustafs Panel System® we have combined unique design with flexible installation.

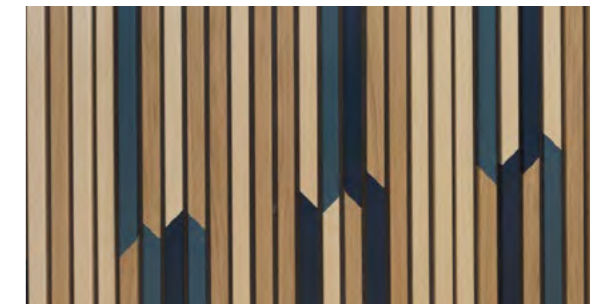


GUSTAFS LINEAR SYSTEM

GUSTAFS LINEAR SYSTEM™ is an innovative range of ribs and planks for cladding of walls and ceilings. With Gustafs Linear System you achieve a reliable, labour saving and exclusive interior finish.

GUSTAFS LINEAR RIBS

The Ribs are made with real wood veneer and use a Quick-Up installation system. Naturally, Gustafs Linear offers a design attribute which incorporates the best fire rating, optimal sound absorption and diffusion properties. Our high impact resistant rib (HIR) has been specially designed for tough environments.



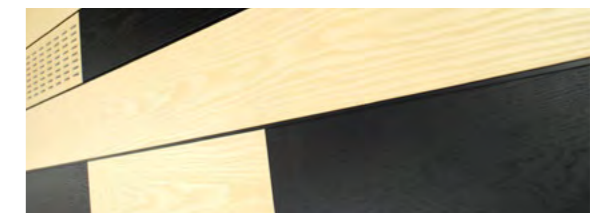
GUSTAFS LINEAR PLANK

Gustafs Linear Planks lets you combine a beautiful linear design with the best possible fire rating. Using the famous Gustafs Capax installation system a perfect end result will be guaranteed as well as the option to fully integrate the Planks with Gustafs Panels and Ribs. Every Plank comes with one unique and full crown veneer flitch for the most exclusive experience.



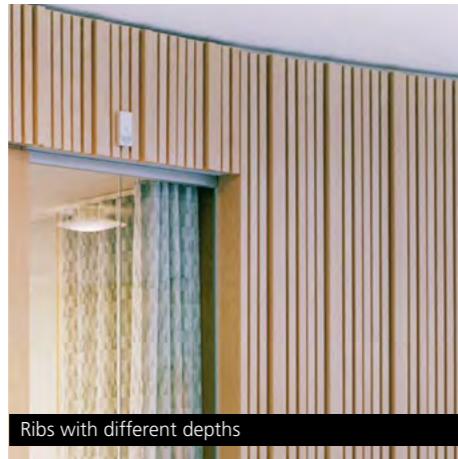
GUSTAFS LINEAR MODULE

The Gustafs Modules come fully assembled and ready to use, including the acoustic felt. The Module system provides a quick, user friendly and concealed installation and a modern linear look in solid wood. A look that can be adapted to your request when it comes to the rib dimension and the spacing in between them, but also the type of wood and wood treatment.

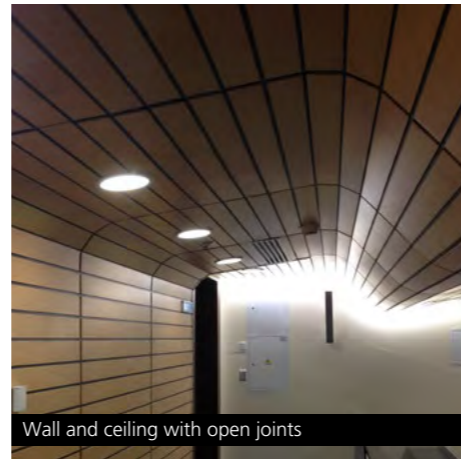




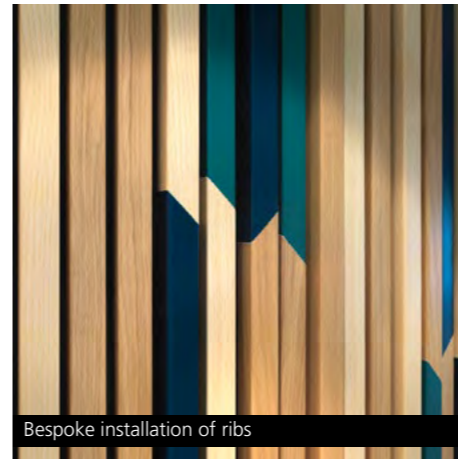
Intarsia Inlay



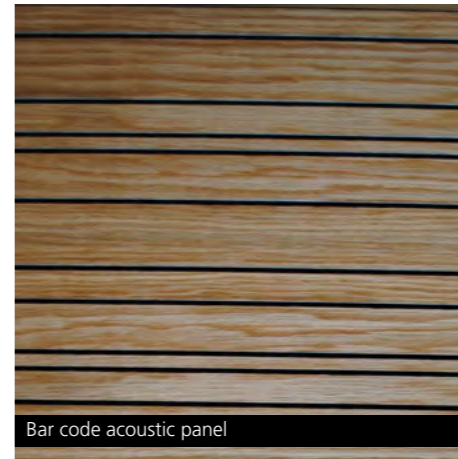
Ribs with different depths



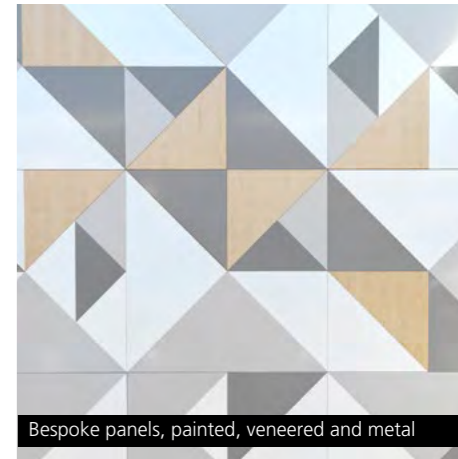
Wall and ceiling with open joints



Bespoke installation of ribs



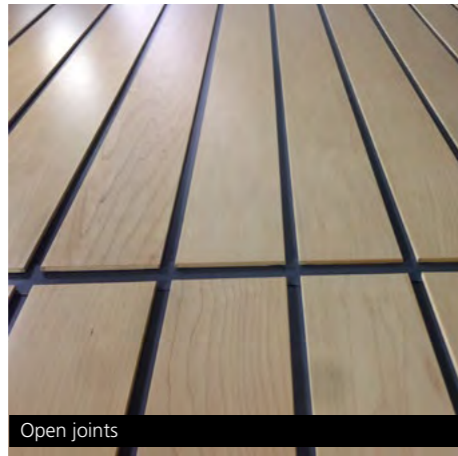
Bar code acoustic panel



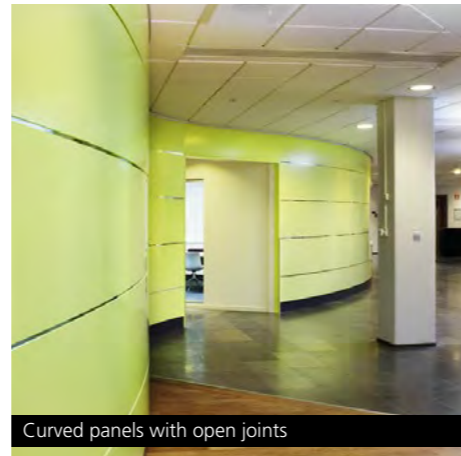
Bespoke panels, painted, veneered and metal



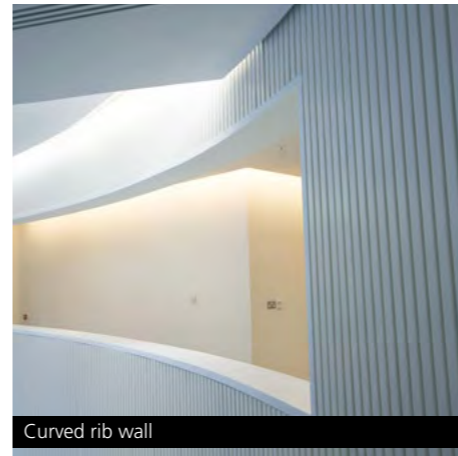
CNC routed panels with color inlays



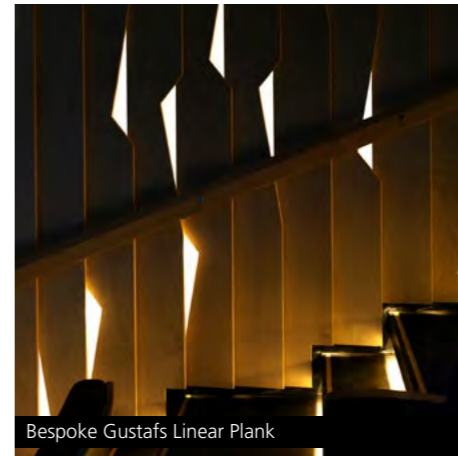
Open joints



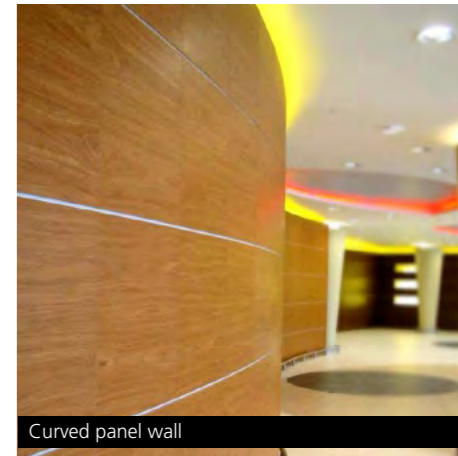
Curved panels with open joints



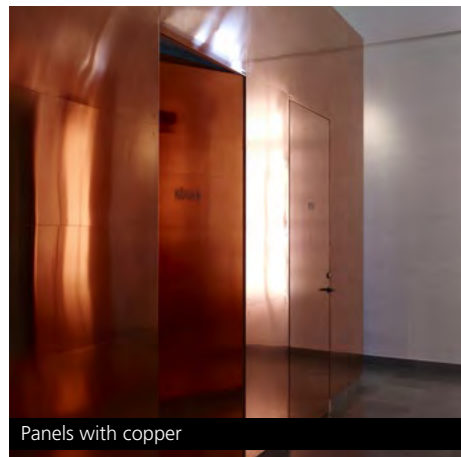
Curved rib wall



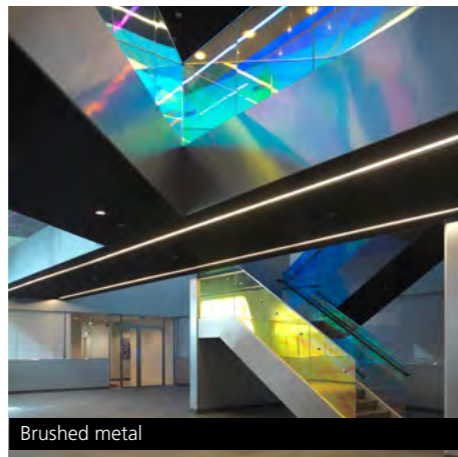
Bespoke Gustafs Linear Plank



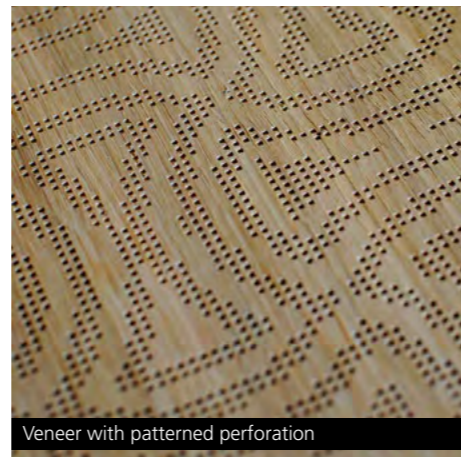
Curved panel wall



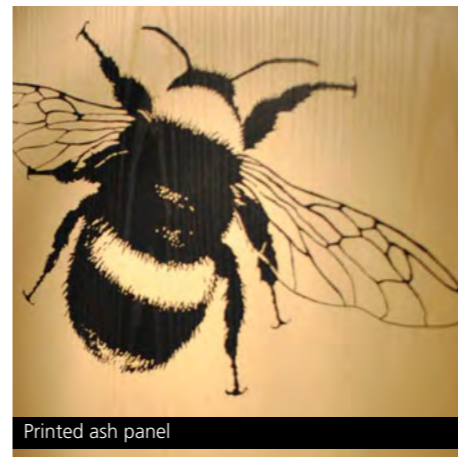
Panels with copper



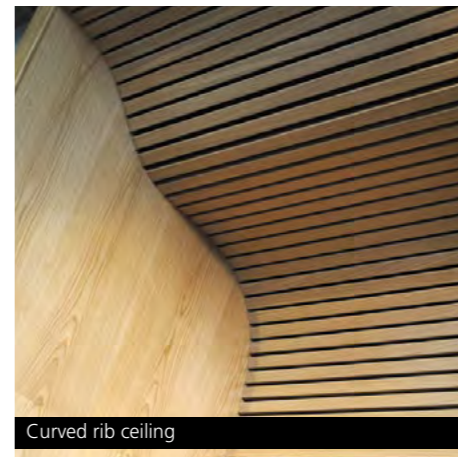
Brushed metal



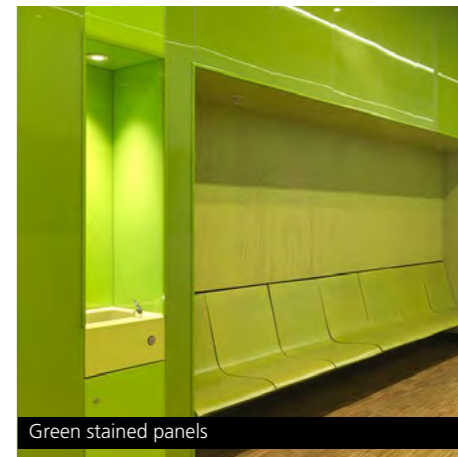
Veneer with patterned perforation



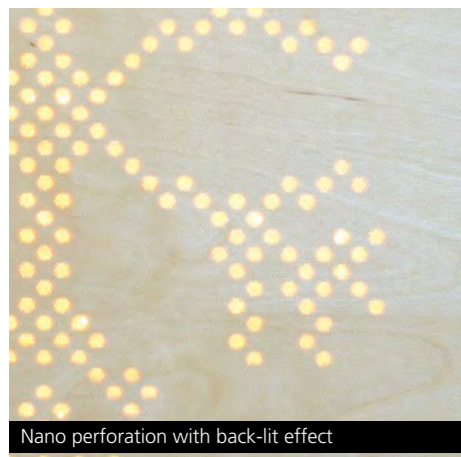
Printed ash panel



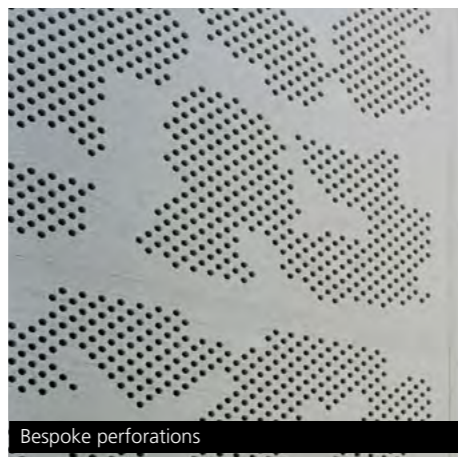
Curved rib ceiling



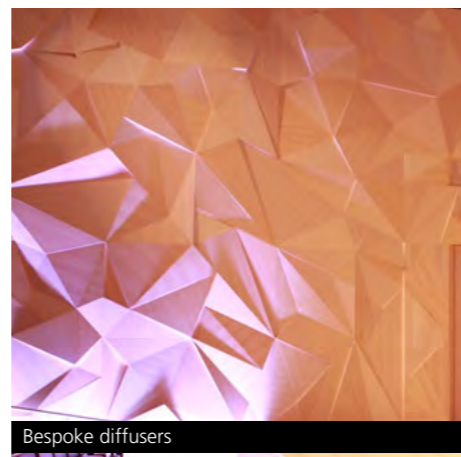
Green stained panels



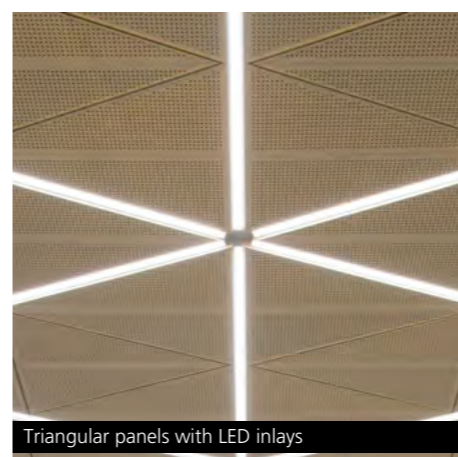
Nano perforation with back-lit effect



Bespoke perforations



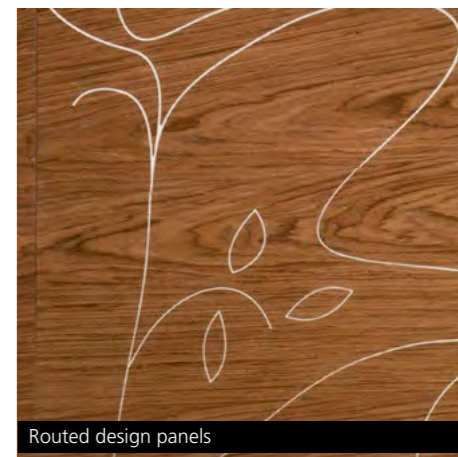
Bespoke diffusers



Triangular panels with LED inlays



LED line Capax



Routed design panels

GUSTAFS PANEL SYSTEM

We are experts in acoustic and fire retardant panels for wall and ceiling coverings. Gustafs Panel System® is a well-documented panel system that draws on our experience from a wide variety of world wide realized projects. Thanks to the development of our Capax profile system we can provide simple and secure installations in tune with today's rapid building processes.



DESIGN

Form and function go hand in hand. We collaborate closely with architects and designers and are attentive to what lies in the future. Our design is constantly evolving as we develop different surfaces, such as veneer, laminates, textiles, metals, and colours. You can combine Gustafs Panel System® with Gustafs Linear System.

ACOUSTICS

The acoustic environment in a room is very important; especially when it comes to, for example, lecture halls, airport terminals or concert halls. Some frequencies should be amplified, and others must be attenuated or removed. Gustafs panels affect and regulate the acoustics without sacrificing beautiful design – truly designed for eyes and ears!

100% FIRE SAFE

Our panels and the system as whole, have unique characteristics in fire safety. For our veneered and painted panels, we have achieved the extremely high Euro classification A2-s1,d0.

INSTALLATION

Capax is the name of our unique aluminum profile installation system. The Capax system provides a safe and quick installation, well adapted to the rapid construction process of today. Our Capax installation system, in combination with the very true stable fibre gypsum panels, guarantees a durable and seamless installation, also for large formatted panels and over its full life cycle.

GREEN

Regarding content and production methods Gustafs Panels keep the highest standards as required by today's building projects. Something that would not have been possible without the fibre gypsum core and a production located in Sweden.



DESIGN

Gustafs Panel System® offers many possibilities to create environments with the highest demands for design and appearance. Form and function go hand in hand. We collaborate closely with architects and designers and are attentive to what lies in the future. Our design is constantly evolving as we develop different surfaces, such as veneer, laminates, textiles, metals, and colours.



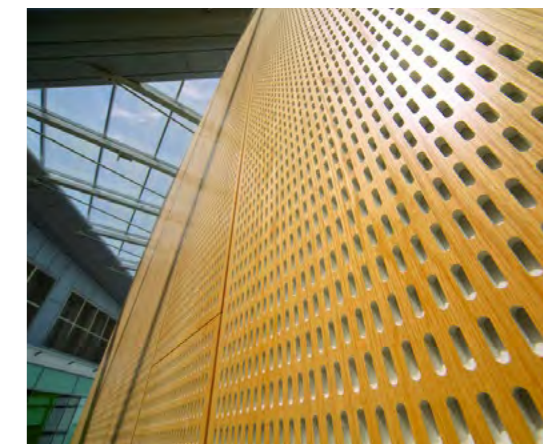
PLAIN PANELS

Plain panels are anything but plain. It is when we are commissioned to create a wooden clad interior that our true expertise is called on. A wall or ceiling solution covered in natural wood is a challenge involving craftsmanship and experience. Our veneering experts can offer many alternative choices of veneering techniques from the finest choice of materials. Depending on the wood species, the veneer cut, the colour tone and ultimately the installation precision, a plain wooden panel becomes one of nature's strongest interior expressions. The passage of time and light exposure will continue to affect the natural maturing process of the material until it achieves a life-long classic appearance. There is nothing plain about a Gustafs panel.



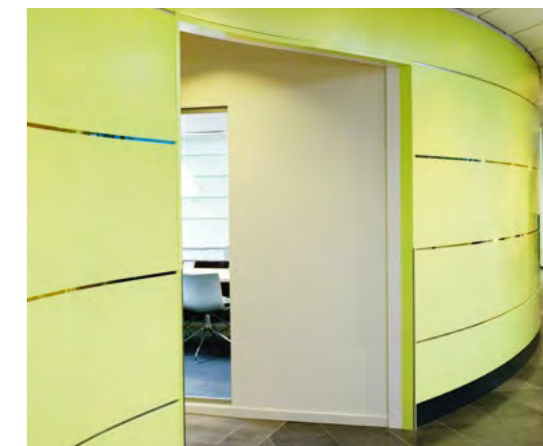
ACOUSTIC PANELS

Gustafs Panel System® can help create an aesthetically satisfying and acoustically adjusted environment. Sound absorption, for example, is attained by using perforated or slotted panels in combination with mineral wool and air space to achieve the correct acoustic profile. Our various acoustic standard patterns are tested and documented to achieve known sound absorption coefficients for both walls and ceilings. We also give the possibility to create your own perforation pattern. Contact us and we will tell you more.



CURVED PANELS & BESPOKE SOLUTIONS

Gustafs has a long history within the joinery industry. We know what it takes to make unique items. Even though many of today's projects involve thousands of square meters we are still able, thanks to our flexible production, to assist you even with specially formed parts. Parts that make a big difference! To curve parts of a wall or a ceiling is a beautiful design possibility that we offer. We can form press panels from a radius of 0,5 meter and larger. Some panels can be curved during installation.



HIGH IMPACT PANELS

For interiors with an extra high level of traffic, we can offer our high impact panels (HIP). These panels are also extra scratch resistant and are available with veneered and colored surfaces.

PRINTED PANELS

You can design every panel in a completely unique way. Design panel by panel or spread your graphics over several panels with a seamless transference. You can get your print directly on the veneer or on laminate or on craft paper.



SURFACES



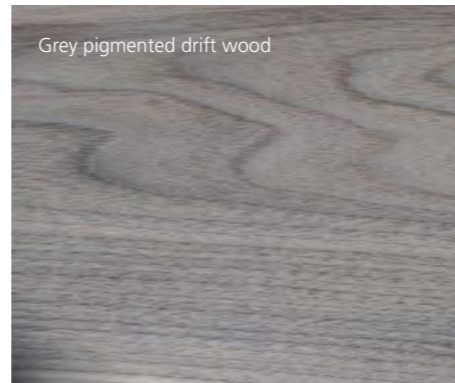
VENEER

Wood has a natural variation in structure and colour tone which ages in harmony with nature. The fact that wood is a natural material is an intrinsic aspect of its charm and attraction. On the following pages we present our standard veneer selection. It goes without saying that we do our utmost to fulfill requests for other veneers. We offer two choices of genuine veneer, NATURE and GEMINI.



LACQUER & GLOSS

Prior to delivery the panels are given a resilient and attractive surface finish. The finish is determined by the customer from a choice of lacquered, oiled, stained, pigmented or painted surface. A clear lacquered finish is by far the most common maintenance-free and durable finish for wooden surfaces. Utilizing a multi-stage UV-lacquering process, our surface finish achieves these demands while aspiring to maintain technical aspects such as our fire retardation and environmental goals. Our lacquer is a multi-layer UV-cured process which is available in a range of gloss finishes. The lowest gloss gives the impression of a subdued oiled surface whereas the highest reaches almost a mirror-like surface.



STAINED & PIGMENTED

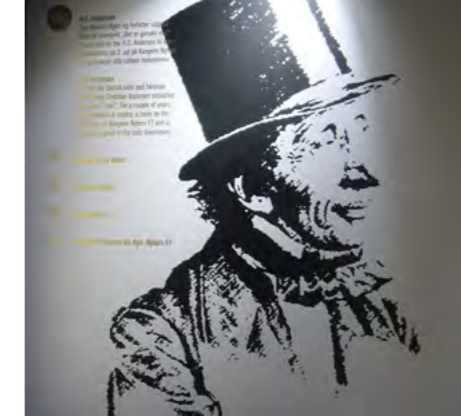
You can also apply pigmented lacquers or stain the veneer to achieve different effects on your wall or ceiling. Different veneers react different to certain treatments so contact us to guarantee that the final result matches your vision.

A pigment can be used to change the colour tone of the veneer on Gustafs Panels and we have for example developed a three stage scale of white pigment for veneers.



SOLID PAINT

Some surfaces are very highly demanding. Among the many advantages of a Gustafs panel is its plain and even surface. This enables us to create a painted surface finish which otherwise is extremely difficult to achieve on site. Utilizing our production technology we can produce painted surfaces in a multitude of colors in accordance with for example NCS or RAL codes up to a gloss rate up to 50.



ART

With Gustafs Art there are many options to decorate the panel surface, route out your logo or create a printed pattern over the entire surface come to us with your idea.

BF-PRINT
Gustafs can now offer new design opportunities with Gustafs BF-Print. You can design every panel in a completely unique way. Design panel by panel or spread your graphics over several panels with a seamless transference. You can have your print directly on the veneer, laminate or craft paper.

ROUTED PATTERNS
On our plain panels we can rout out text or patterns. This gives you the opportunity to get for example a logo or maybe directions routed out directly on the panel surface.

INTARSIA
Design your panels with classic wood inlays.



LAMINATE

Many interiors utilize the beauty, simplicity and resistance to impact of laminated surfaces. You choose what laminate* we should use. With laminates you can design beautiful surfaces that are durable, impact resistant and easy to clean. Of course we can supply these laminated panels with acoustic perforations and a fire classification that meets the high standards for public rooms.

We also offer a standard collection of metal laminates including, among others, aluminium, brushed steel and bronze, but you can also choose other laminates. Contact us for more information regarding laminates.

* HPL, High Pressure Laminate

VENEERS NATURE

NATURE VENEER As wood ages its colour tone matures typically for the species. Variations in colour tone and structure is a part of woods appeal. This too, is the case with veneer. Nature veneer is available in a wide variety of species and matures in colour tone with time and exposure to light. Most nature veneers can on request be purchased with FSC® certification. Large areas permit a certain amount of variation where as smaller areas demand a more exacting match.

NATURE GUSTAFS STANDARD VENEER COLLECTION



Oak



Birch



Rotary cut Birch



Maple



Ash



Beech



Pear



Mahogany



Oregon Pine



Elm



Cherry



Teak



Walnut

VENEERS GEMINI

GEMINI – The major advantage with Gemini® reconstituted veneers is their colour and pattern consistency irrespective of quantity. The veneers are less photosensitive and do not mature in the same way as natural veneers. The colour tone is therefore more stable over time. The collection consists of a number of chosen patterns which are inspired by their natural counterparts. The Gemini® collection even offers a selection of exotic wooden species patterns which have no negative environmental effect and come on request with FSC® certification. Gemini® panels can be produced in lengths up to 2400mm.

GEMINI GUSTAFS STANDARD VENEER COLLECTION



Gemini – Pale Maple*



Gemini – Sandy Maple



Gemini – Wavy Maple



Gemini – Birds Eye Maple



Gemini – Birch



Gemini – Ash



Gemini – Oak



Gemini – Beech



Gemini – Pear*



Gemini – Cherry*



Gemini – Teak



Gemini – Mahogany



Gemini - Walnut



Gemini - Wenge

PAIN, PRINT & SOLID

There are many different surface treatments to choose from to achieve your desired result. Utilizing our unique production technology we can produce painted surfaces in a multitude of colours in accordance with for example NCS or RAL codes.

EXAMPLES OF SURFACE FINISHES You can find all our surface possibilities on www.gustafs.com

PIGMENTED VENEER



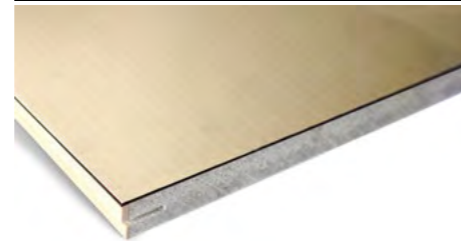
Stained ash veneer

PRINT



Print on maple veneer

SOLID COLORS



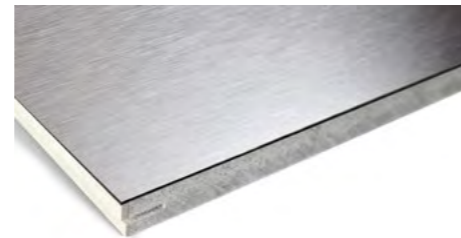
Laminate bronze



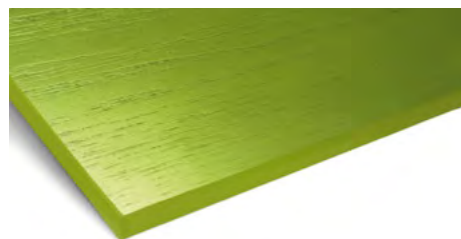
Pigmented lacquer on ash veneer



Print on Paper substrate



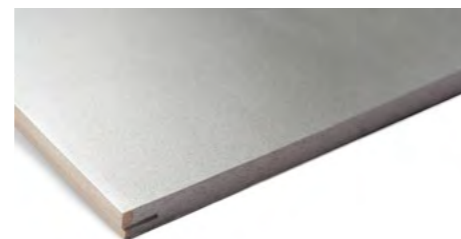
Laminate Aluminium



Painted ash veneer



Print on HPL- substrate



Paint Gustafs Silver Metallic

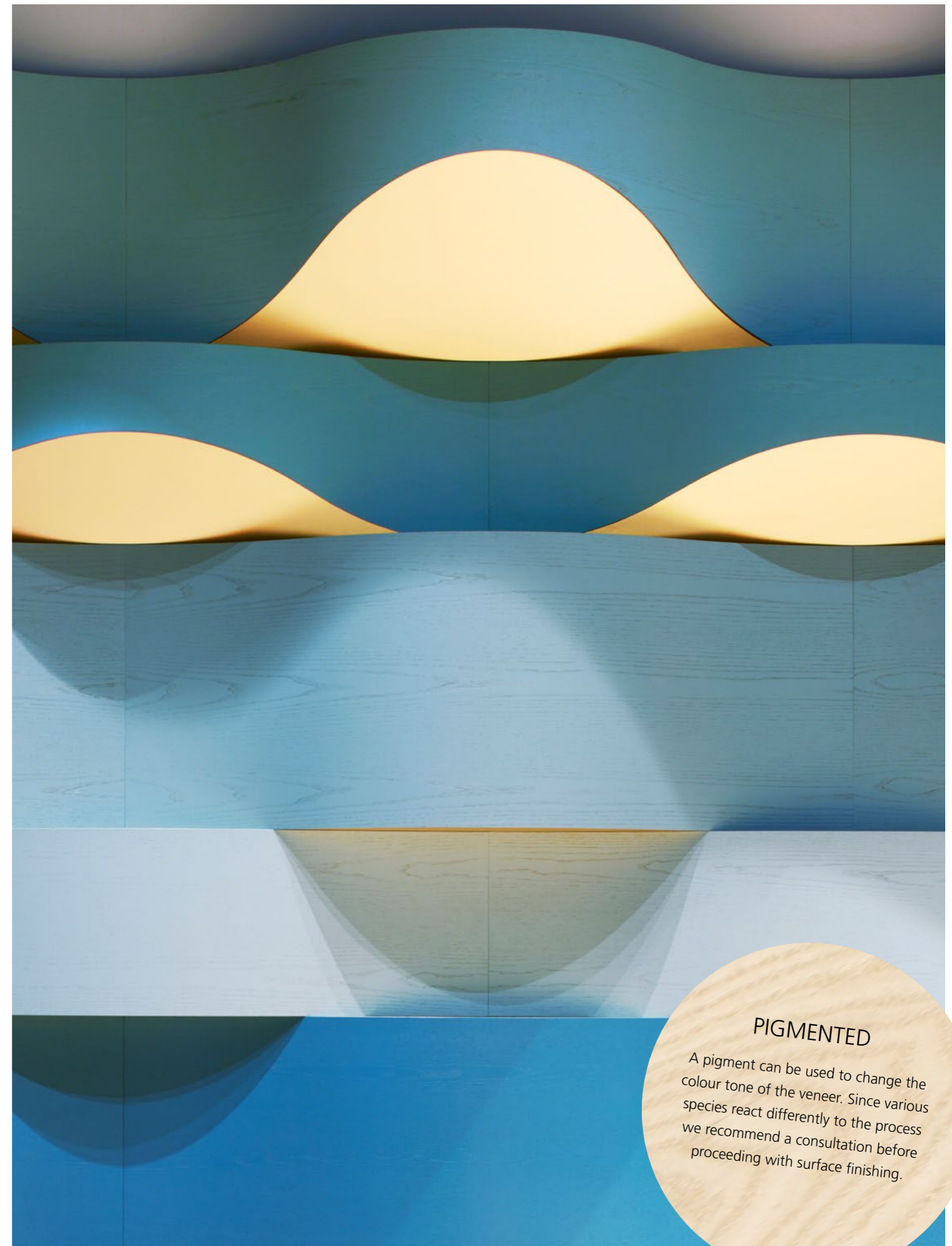


Nature Ash
no pigment

Nature ash veneer with white pigmented lacquer



Paint Gustafs Champagne Metallic

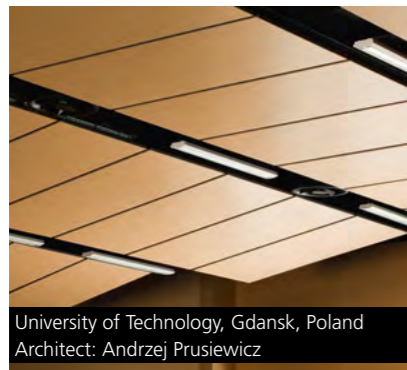


PIGMENTED

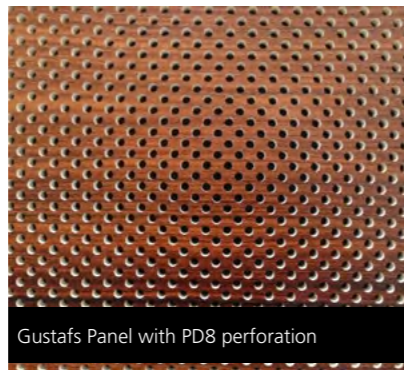
A pigment can be used to change the colour tone of the veneer. Since various species react differently to the process we recommend a consultation before proceeding with surface finishing.

ACOUSTICS

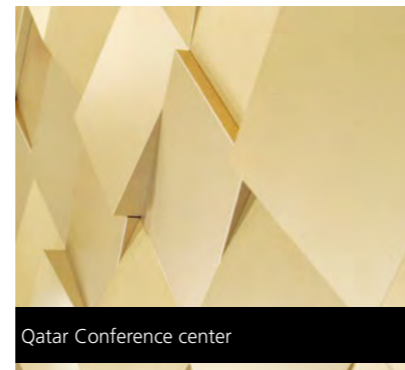
How we experience sound in a room is as important as how we perceive the designers choice of materials and furnishing. Our customers and the challenges they confront are what we as a company thrive on when developing our solutions and innovations. We offer both standard and bespoke acoustic solutions to our customers.



University of Technology, Gdansk, Poland
Architect: Andrzej Prusiewicz



Gustafs Panel with PD8 perforation



Qatar Conference center

REFLECTION

Gustafs Panel System, with plain panels, is often used to reflect sound. The hard and high density surfaces of a room are a decisive factor in the room's total acoustic profile. For amplification of sound, stable and non-vibrating reflective surface are essential in a room to help carry the sound waves to the audience. To achieve a balanced acoustic profile in a room however other acoustic devices must be introduced.

Designers are recommended to consult with an acoustician in order to achieve the required results with our panels.

ABSORPTION

Sound absorption, is attained by using perforated or slotted panels in combination with mineral wool and air gap. Gustafs Panel System is used as absorber with the purpose to reduce the total energy of the sound source. Sound absorption is achieved by creating an amount of open area on a panel surface. The absorbing surface takes away unwanted sound and consequently contributes to a lesser intensity of sound.

The challenge is to find a balance between the absorbing area and the reflective areas of a room to achieve a comfortable and purposeful acoustic depending on its use.

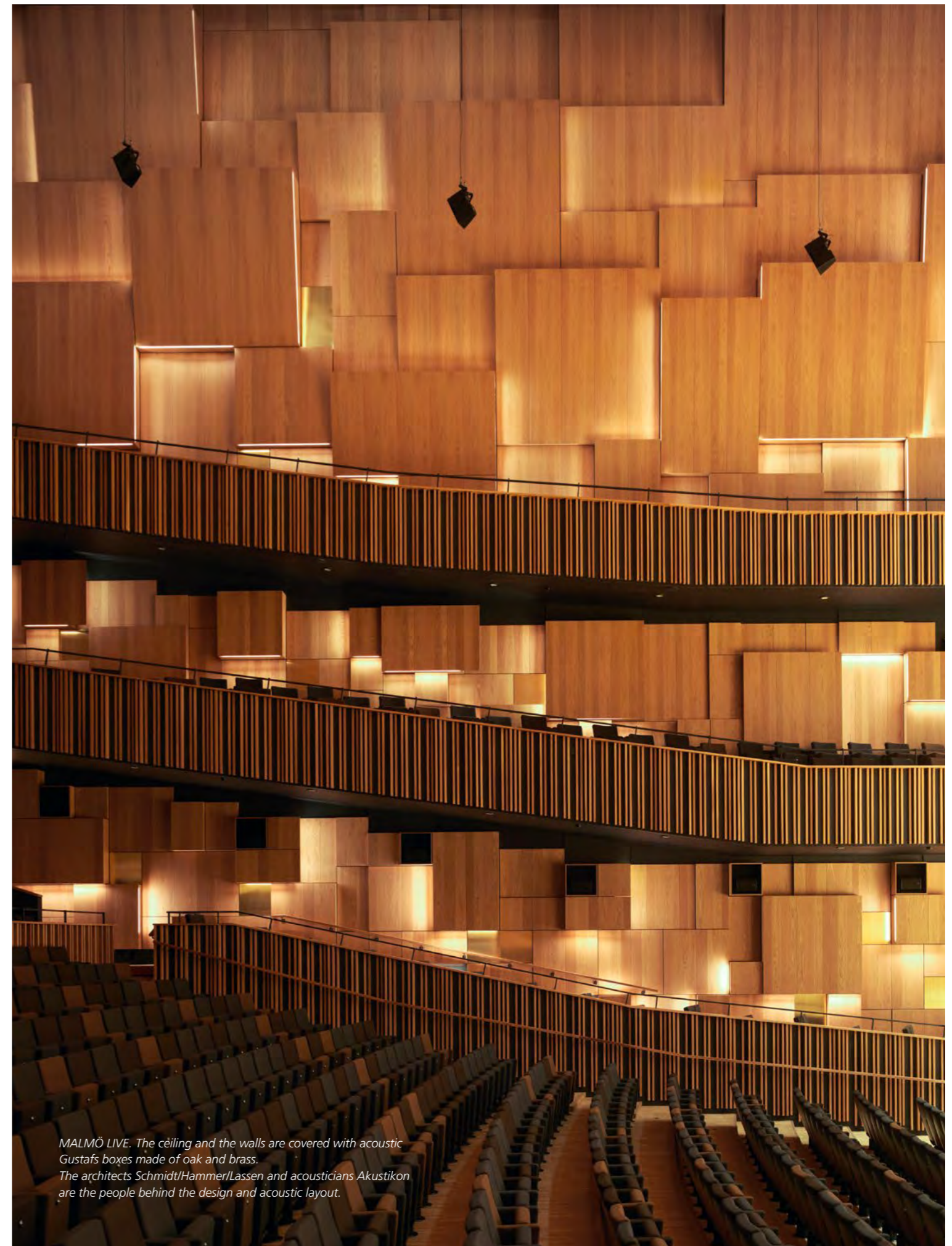
MICRO PERFORATION

Gustafs Nano solution combines an acoustic chamber mechanism with the sound absorption created by a microperforation. The result is a panel with fantastic absorption coefficients.

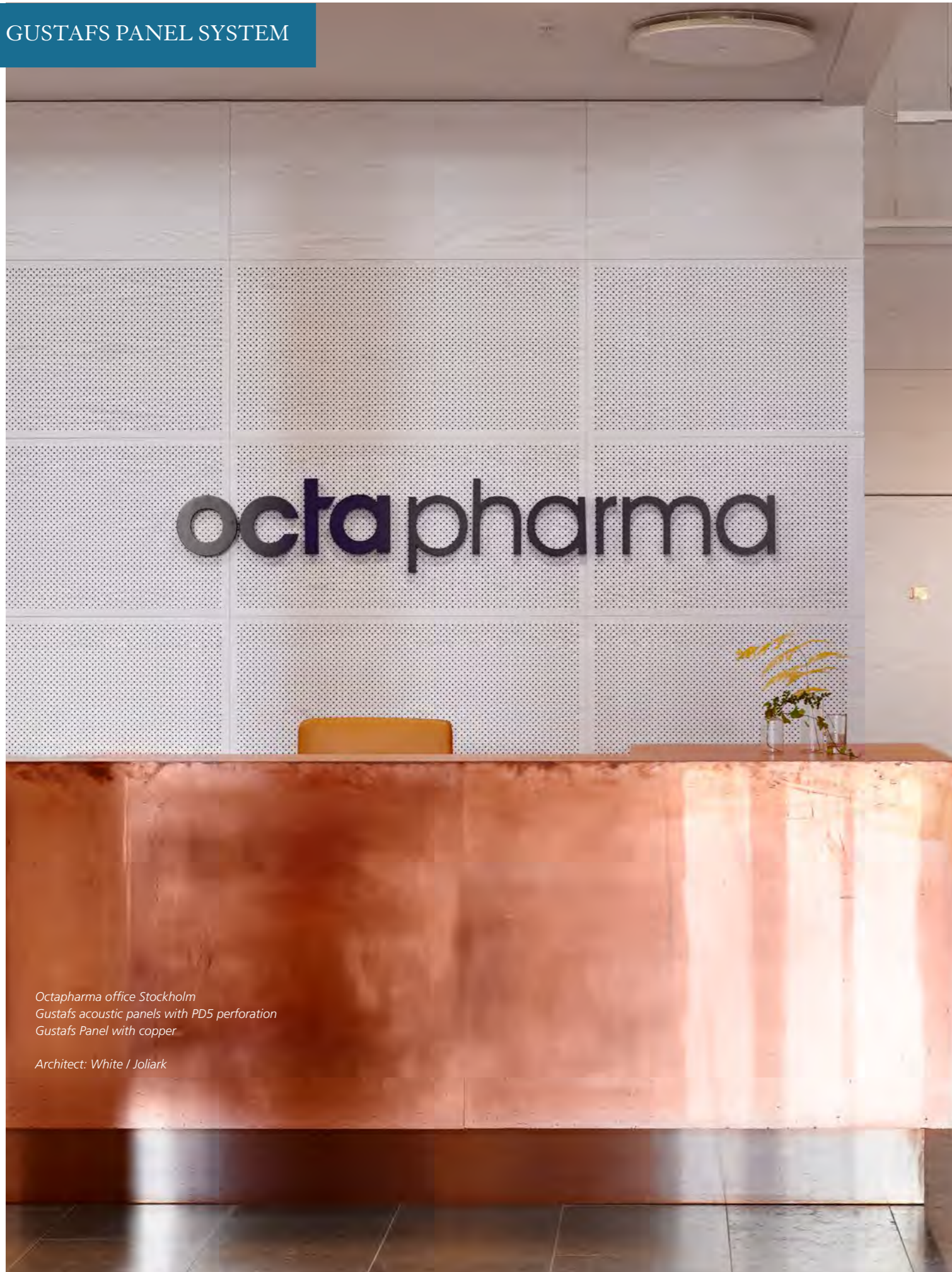
DIFFUSION

A diffuser is an element which purposely reflects and spreads a sound source. Placed properly, the diffuser will improve the overall sound quality in the room while avoiding added sound effects such as echo or reverberation.

An optimal diffuser must be designed based on mathematical principles and avoid regular patterns in the surface structure. Diffusers are used to create "depth" in the sound and improve the sound experience of the room, the room feels bigger than it really is.



MALMÖ LIVE. The ceiling and the walls are covered with acoustic Gustafs boxes made of oak and brass. The architects Schmidt/Hammer/Lassen and acousticians Akustikon are the people behind the design and acoustic layout.



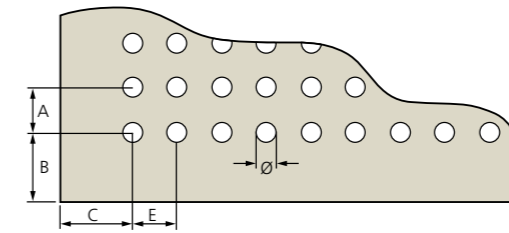
Octapharma office Stockholm
Gustafs acoustic panels with PD5 perforation
Gustafs Panel with copper

Architect: White / Joliark

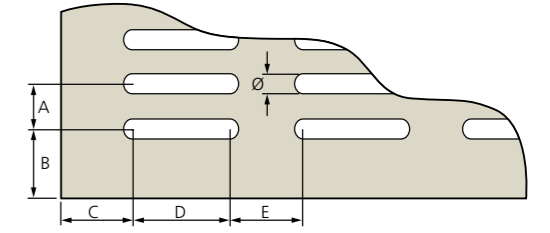
ACOUSTIC PANELS

Our various acoustic standard patterns are tested and documented to achieve known sound absorption coefficients for both walls and ceilings.

Certain sounds need to be directionally steered and others reduced or eliminated. We therefore recommend designers to consult with a professional acoustician in order to achieve the required results.

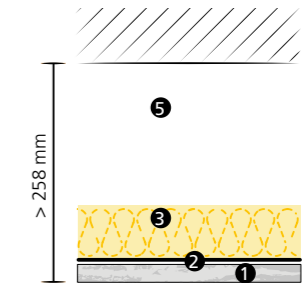
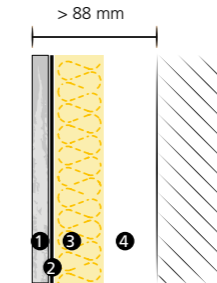


** Normally B and C = 25–35 mm.
When group perforation B and C = 25–95 mm.
A and E = constant.



* Normally B = 25–35 mm, D and E are variably.
When ceiling, edge DG and DA; B & C = 35–45 mm.
When group slotted B and C are variably, as A, D and E = constant.

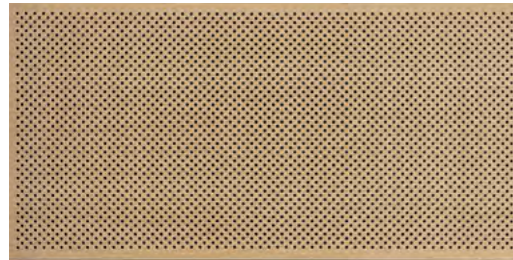
- 1 Panel
- 2 Acoustic felt
- 3 Mineral wool
- 4 Air gap 30 mm
- 5 Air gap 200 mm



GUSTAFS STANDARD ACOUSTIC PATTERNS

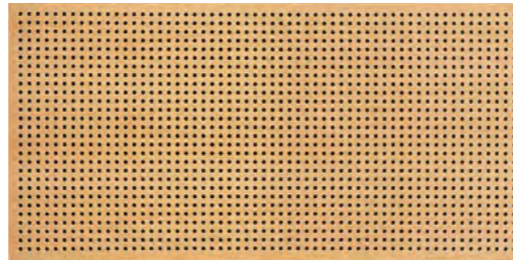
		Acoustic Values Gustafs Panel & Linear System																			
ACOUSTICS	Typ	Ø or Spacing	Slott (D)	cc (A/E)	Open area	WALL: 45 mm insulation + 30 mm air void (Hz/ap)							CEILING: 45 mm insulation + 200 mm air void (Hz/ap)								
						αw	NRC	125	250	500	1000	2000	4000	αw	NRC	125	250	500	1000	2000	4000
	Plain	-	-	-	-	-	-	0,10	0,05	0,05	0,05	0,05	0,05	0,05	-	0,20	0,10	0,05	0,05	0,05	0,05
	Nano	0,5 mm	-	1,75/2	5,9%	0,80-B	0,90	0,35	0,90	1,00	0,90	0,75	0,65	0,85-B	0,90	0,45	0,95	0,90	0,90	0,80	0,70
	PH5	5 mm	-	20/20	5%	0,30-D	0,50	0,50	0,70	0,65	0,45	0,25	0,20	0,35-D	0,50	0,50	0,65	0,55	0,45	0,30	0,20
	PH8	8 mm	-	20/20	12%	0,55-D	0,80	0,35	0,85	1,00	0,75	0,55	0,40	0,55-D	0,80	0,65	0,95	0,85	0,80	0,55	0,40
	PH8-F	8 mm	-	20/20	12%	0,60-C	0,85	0,35	0,85	0,95	1,00	0,50	0,35	0,60-C	0,85	0,55	0,90	0,95	1,00	0,60	0,35
	PH10	10 mm	-	20/20	18%	0,70-C	0,85	0,35	0,85	1,00	0,90	0,70	0,55	0,75-C	0,90	0,65	1,00	0,90	0,85	0,75	0,60
	PG5	5 mm	-	20/20	3%	0,25-E	0,40	0,40	0,50	0,45	0,35	0,20	0,15	0,30-D	0,40	0,45	0,45	0,40	0,40	0,25	0,15
	PG8	8 mm	-	20/20	8%	0,45-D	0,65	0,40	0,85	0,80	0,60	0,40	0,30	0,50-D	0,65	0,55	0,75	0,70	0,65	0,40	0,35
	PS2	3 mm	-	20/20	2%	0,20-E	0,50	0,30	0,85	0,70	0,30	0,15	0,05	0,25-E	0,45	0,55	0,70	0,55	0,35	0,20	0,10
	PD8	8 mm	-	10/10	24%	0,80-B	0,90	0,30	0,80	1,00	0,95	0,75	0,65	0,85-B	0,90	0,65	1,00	0,95	0,90	0,80	0,70
	SM5	5 mm	20 mm	20/20	15%	0,65-C	0,80	0,30	0,75	1,00	0,80	0,60	0,50	0,65-C	0,75	0,50	0,75	0,80	0,75	0,65	0,50
	SM8	8 mm	20 mm	20/20	26%	0,85-B	0,85	0,30	0,75	1,00	0,90	0,80	0,70	0,85-B	0,85	0,50	0,80	0,90	0,85	0,85	0,75
	SH5	5 mm	40 mm	20/30	15%	0,60-C	0,80	0,35	0,80	1,00	0,80	0,60	0,45	0,60-C	0,80	0,65	0,95	0,85	0,80	0,60	0,45
	SH8	8 mm	40 mm	20/30	26%	0,75-C	0,85	0,35	0,80	1,00	0,95	0,70	0,60	0,75-C	0,90	0,65	1,00	0,95	0,90	0,75	0,60
	SG5	5 mm	55 mm	20/30	12%	0,50-D	0,75	0,35	0,90	0,95	0,70	0,50	0,35	0,55-D	0,70	0,55	0,85	0,80	0,70	0,50	0,40
	SG8	8 mm	55 mm	20/30	20%	0,65-C	0,85	0,35	0,90	1,05	0,85	0,55	0,50	0,65-C	0,85	0,55	1,00	0,90	0,85	0,60	0,55
	SX5	5 mm	140 mm	20/60	18%	0,70-C	0,80	0,35	0,75	0,95	0,80	0,65	0,55	0,70-C	0,75	0,50	0,80	0,80	0,75	0,65	0,55
	SX8	8 mm	140 mm	20/60	29%	0,80-B	0,85	0,30	0,75	1,00	0,90	0,75	0,70	0,85-B	0,85	0,50	0,80	0,90	0,85	0,80	0,70
	R55	5 mm	40 mm	20/30	16%	0,65-C	0,80	0,35	0,70	0,95	0,80	0,65	0,50	0,65-C	0,75	0,50	0,75	0,80	0,75	0,65	0,50
	RS8	8 mm	40 mm	40/30	13%	0,60-C	0,70	0,35	0,70	0,85	0,70	0,55	0,45	0,60-C	0,65	0,45	0,70	0,70	0,65	0,55	0,45
	QS	20 mm	190 mm	40/140	28%	0,5-D	0,65	0,35	0,70	0,85	0,50	0,45	0,40	0,75-C	0,75	0,40	0,75	0,75	0,80	0,75	0,65
	RP8-C10	8 mm	∞	10/40	2,8%	0,65-C	0,70	0,40	0,75	0,80	0,65	0,60	0,60	0,75-C	0,75	0,40	0,75	0,80	0,80	0,70	0,65
	RP8-C20	8 mm	∞	20/40	1,7%	0,60-C	0,70	0,35	0,80	0,80	0,70	0,55	0,45	0,65-C	0,70	0,40	0,75	0,70	0,70	0,60	0,50
	RP8-Bar	8 mm	∞	Barcode	1,6%	0,50-D	0,60	0,40	0,70	0,70	0,60	0,45	0,35	0,55-D	0,60	0,40	0,70	0,65	0,60	0,50	0,40
	Linear	12 mm	∞	50	24%	0,70-C	0,80	0,30	0,90	1,00	0,75	0,60	0,65	0,70-C	0,80	0,50	0,95	0,85	0,75	0,60	0,65
	Linear	62 mm	∞	100	62%	-	-	-	-	-	-	-	-	0,95-A	1,00	0,35	0,95	1,00	1,00	0,95	0,75

PD8 DOMINO PERFORATION 8 MM, OPEN AREA 24%



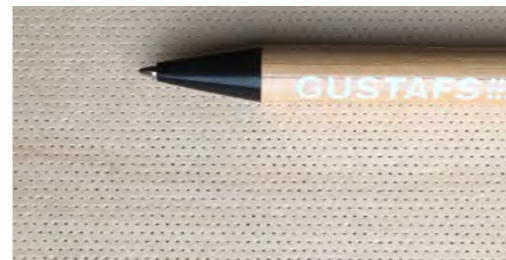
A = 10 mm
 *B = 30 mm
 **C = 30 mm
 E = 10 mm
 Diameter = 8 mm
 Absorption class B
 Open area 24%

PH10 PERFORATION 10 MM, OPEN AREA 18%



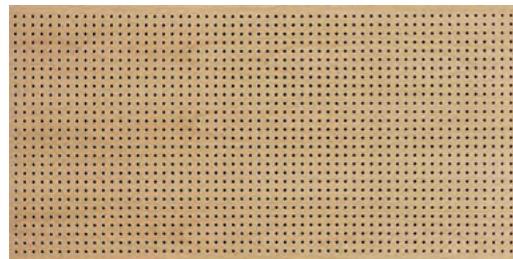
A = 20 mm
 *B = 30 mm
 **C = 30 mm
 E = 20 mm
 Diameter = 10 mm
 Absorption class C
 Open area 18%

NANO 0,5 MM, OPEN AREA 5,9%



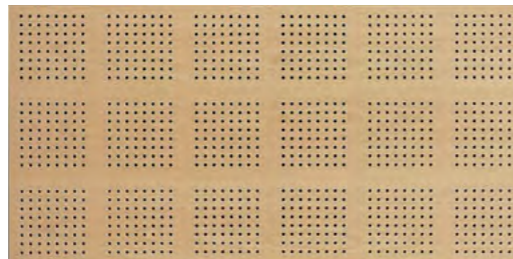
A = 1,75 mm
 B = -
 C = -
 E = 2,0 mm
 Absorption class B
 Diameter = 0,5 mm

PH8 PERFORATION 8 MM, OPEN AREA 12%



A = 20 mm
 *B = 30 mm
 **C = 30 mm
 E = 20 mm
 Diameter = 8 mm
 Absorption class D
 Open area 12%

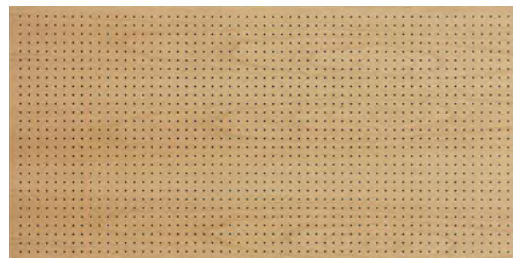
PG8 GROUP PERFORATION 8 MM, OPEN AREA 8%



A = 20 mm
 *B = 30 mm
 **C = 30 mm
 E = 20 mm
 Diameter = 8 mm
 Absorption class D
 Open area 8%

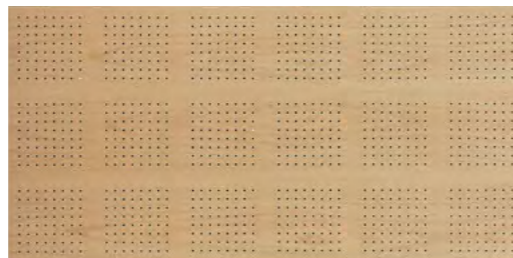
Group measurement 200 mm x 200 mm.

PH5 PERFORATION 5 MM, OPEN AREA 5%



A = 20 mm
 *B = 30 mm
 **C = 30 mm
 E = 20 mm
 Diameter = 5 mm
 Absorption class D
 Open area 5%

PG5 GROUP PERFORATION 8 MM, OPEN AREA 3%



A = 20 mm
 *B = 30 mm
 **C = 30 mm
 E = 20 mm
 Diameter = 5 mm
 Absorption class E/D
 Open area 3%

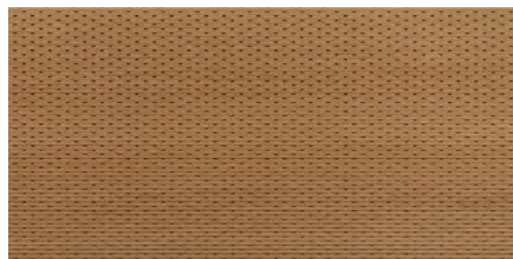
Group measurement 200 mm x 200 mm.

PS2 DOUBLE SIDED PERFORATION 3/10 MM, OPEN AREA 2%



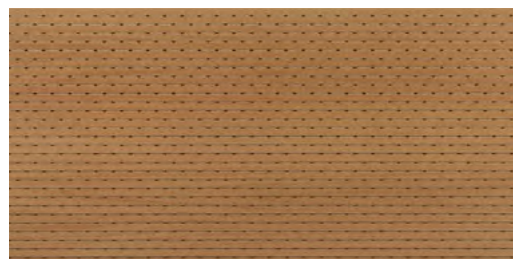
A = 20 mm
 *B = 30 mm
 **C = 30 mm
 E = 20 mm
 Diameter visible perforation = 3 mm
 Diameter2 = 10 mm
 Absorption class E
 Open area 2%

RP8-C10, OPEN AREA 2,8%



A = 20 mm
 *B = 30 mm
 **C = 30 mm
 E = 40 mm
 Diameter = 8 mm
 Absorption class C
 Open area 2,8%

RP8-C20, OPEN AREA 1,7%



A = 10 mm
 *B = 30 mm
 **C = 30 mm
 E = 20 mm
 Diameter = 8 mm
 Absorption class C
 Open area 1,7%

RP8-BARCODE, OPEN AREA 1,6%



A = 20 mm
 *B = 30 mm
 Diameter = 8 mm
 Absorption class D
 Open area 1,6%

GUSTAFS NANO

INVISIBLE NANO PERFORATION WITH UNIQUE ACOUSTICS

From a normal viewing distance, the Nano perforation is invisible, but the acoustic qualities are excellent with absorption class B (α_w 0,85). The secret is the combination of two acoustic mechanisms, the Nano holes in the surface and thousands of larger sound chambers in the core. Gustafs Nano is less depending on insulation and air gaps behind the panel, so in general thinner walls can be achieved, saving valuable space.

CONTINUOUS PATTERN

The Nano perforation pattern reaches all the way out to the edges (no frame). Due to this the installation will appear very homogeneous.

MAINTENANCE

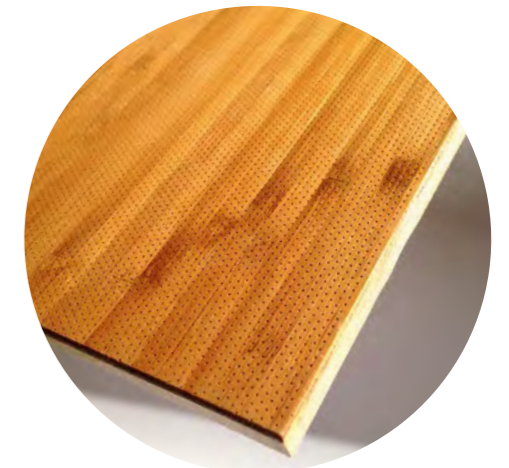
The 0,5 mm small Nano holes stop dust collection. This results in a maintenance free installation and acoustic qualities that remain the same over time.

HIGHLIGHTS

Gustafs Panels with NANO veneer are well suited for sectional light transmission when back-lit. In this way logotypes and other illustrations can be highlighted with a beautiful real wood lustre, while being undetectable when the light is switched off.

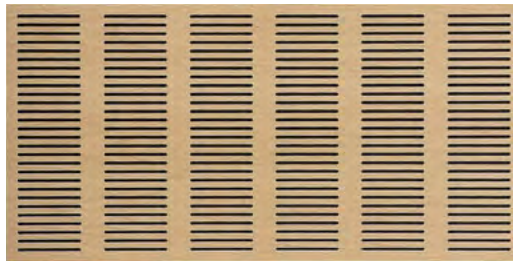
THE CORE

Of course Gustafs NANO's standard core is made of fibre gypsum, allowing a 100% closed joint installation. This core also contributes to the highest possible fire classification B-s1,d0 including the veneer.



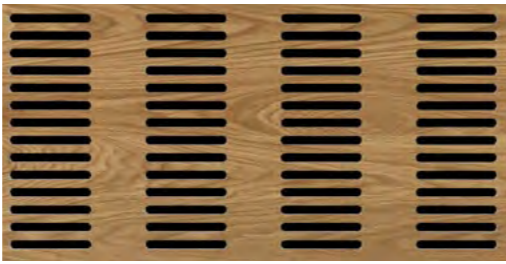
ACOUSTIC PATTERNS, SLOTS

SX8 MAXI SLOTTED, 29% OPEN AREA



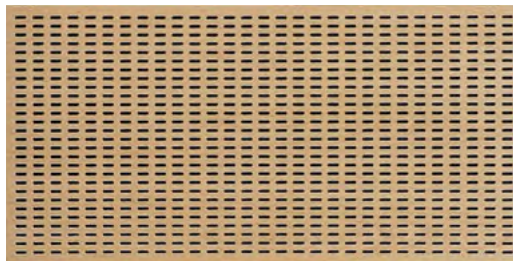
A = 20 mm
 *B = 30 mm
 **C = 30 mm
 D = 140 mm
 E = 60 mm
 Diameter = 8 mm
 Absorption class B
 Open area 29%

QS SLOTTED 20 MM, 28% OPEN AREA



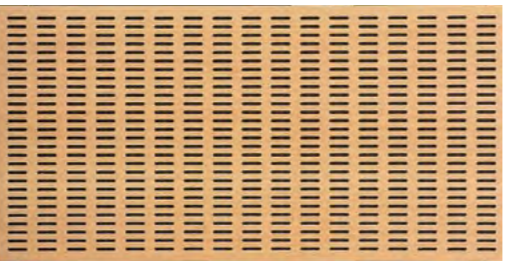
A = 20 mm
 *B = 30 mm
 **C = 30 mm
 D = 190 mm
 E = 140 mm
 Diameter = 20 mm
 Absorption class C
 Open area 28%

SM8 MINI SLOTTED 8 MM, OPEN AREA 26%



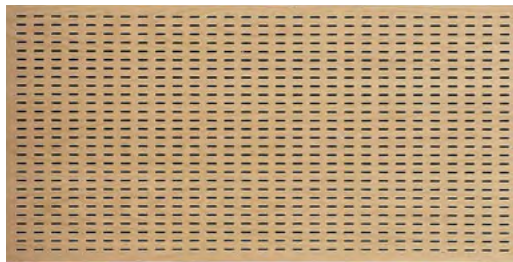
A = 20 mm
 *B = 30 mm
 **C = 30 mm
 D = 20 mm
 E = 20 mm
 Diameter = 8 mm
 Absorption class B
 Open area 26%

SH8 SLOTTED 8 MM, 26 % OPEN AREA



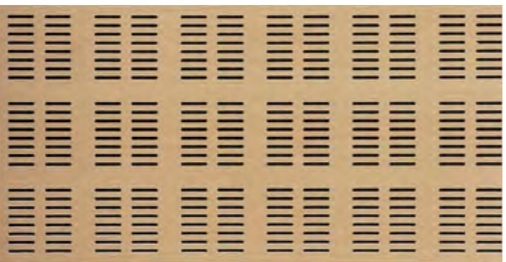
A = 20 mm
 *B = 30 mm
 **C = 30 mm
 D = 40 mm
 E = 30 mm
 Diameter = 8 mm
 Absorption class C
 Open area 26%

SM5 MINI SLOTTED 5 MM, OPEN AREA 15%



A = 20 mm
 *B = 30 mm
 **C = 30 mm
 D = 40 mm
 E = 30 mm
 Diameter = 5 mm
 Absorption class C
 Open area 15%

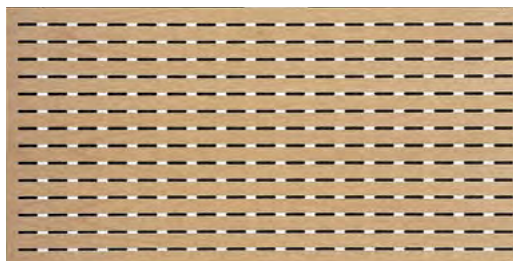
SG8 GROUP SLOTTED 8 MM, OPEN AREA 20%



A = 20 mm
 *B = 30 mm
 **C = 30 mm
 D = 55 mm
 E = 30 mm
 Diameter = 8 mm
 Absorption class C
 Open area 20%

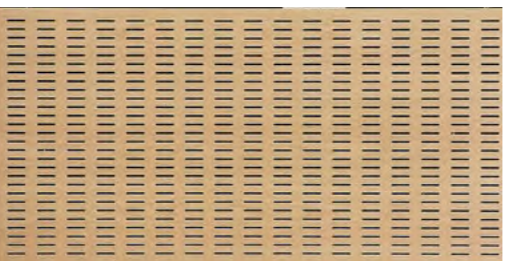
Group measurement 200 mm x 200 mm.

RS8-C40 RIB SLOTTED 8 MM, OPENAREA 13%



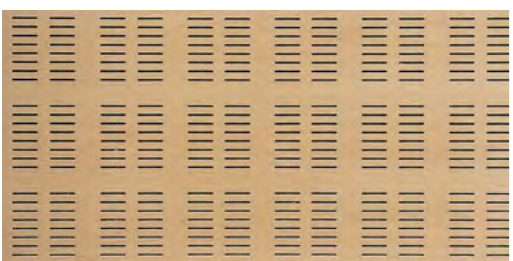
A = 40 mm
 *B = 30 mm
 **C = 30 mm
 D = 40 mm
 E = 30 mm
 Diameter = 8 mm
 Absorption class C
 Open area 13%

SH5 SLOTTED 5 MM, OPEN AREA 15%



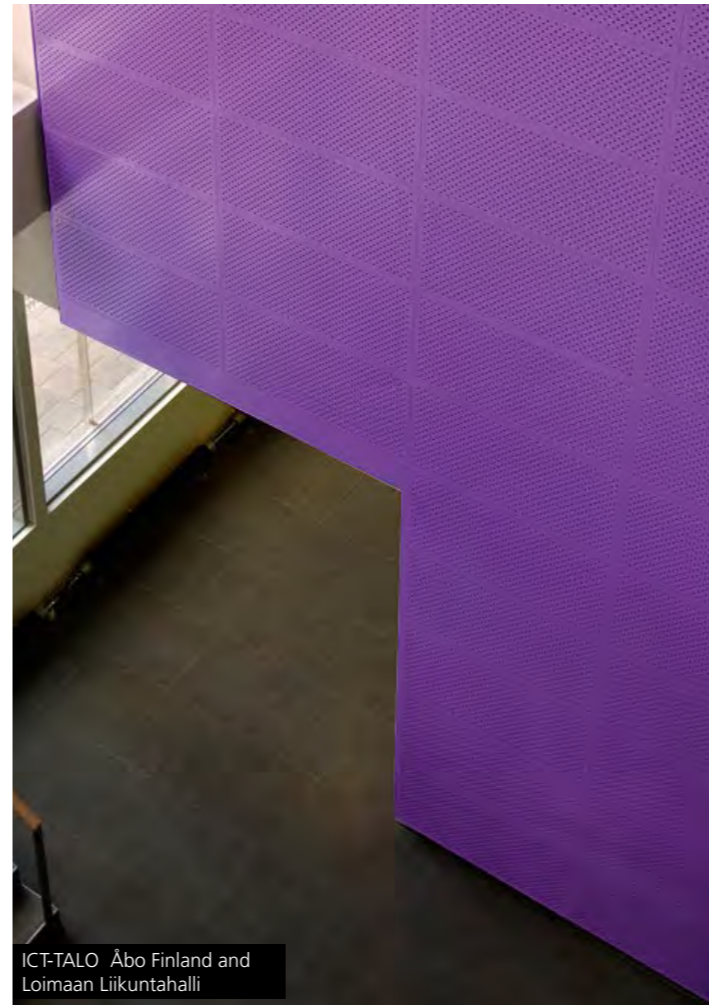
A = 20 mm
 *B = 30 mm
 **C = 30 mm
 D = 40 mm
 E = 30 mm
 Diameter = 5 mm
 Absorption class C
 Open area 15%

SG5 GROUP SLOTTED 5 MM, OPEN AREA 12%

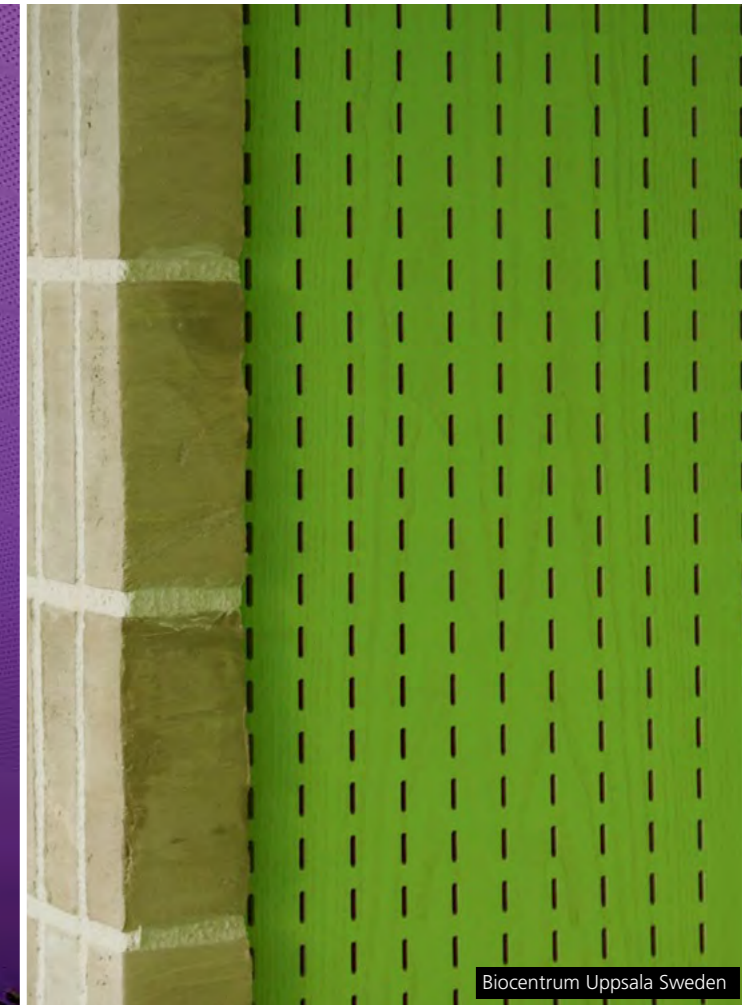


A = 20 mm
 *B = 30 mm
 **C = 30 mm
 D = 55 mm
 E = 30 mm
 Diameter = 5 mm
 Absorption class D
 Open area 12%

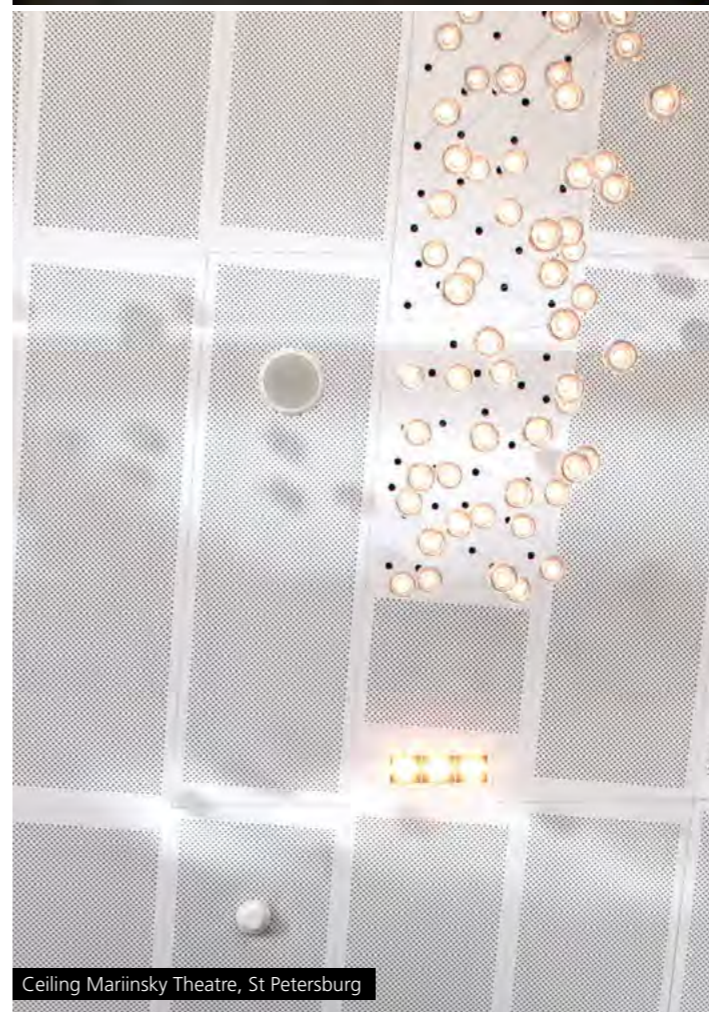
Group measurement 200 mm x 200 mm.



ICT-TALO Åbo Finland and Loimaan Liikuntahalli



Biocentrum Uppsala Sweden



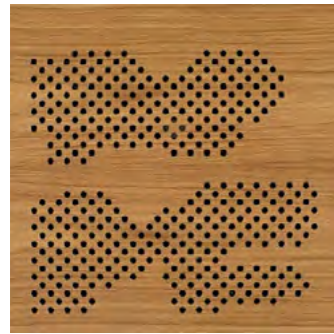
Ceiling Mariinsky Theatre, St Petersburg



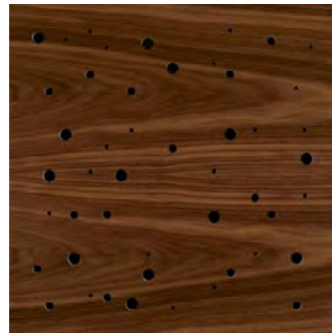
Diamond Hall, University of Ulster, Coleraine Samuel Stevenson Architects, Belfast.

BESPOKE PERFORATION PATTERNS

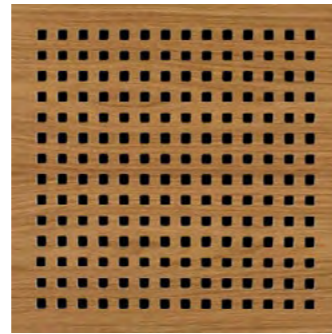
We manufacture and supply many different kinds of bespoke interiors for our customers and strive to make your design vision reality. Together with our project leaders you can also create your own perforation pattern.



Cloud



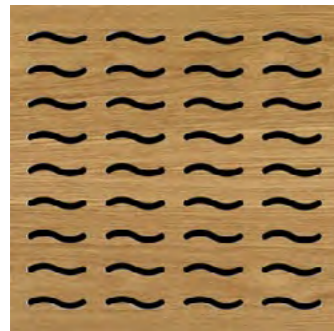
Stars 2% Open area



Square 18% Open area



Square 2.0, 6% Open area



Wave, 13% Open area



Wave 2.0, 11% Open area



Wave 3.0, 13% Open area



Wave 4.0, 12% Open area



Morse, 15% Open area



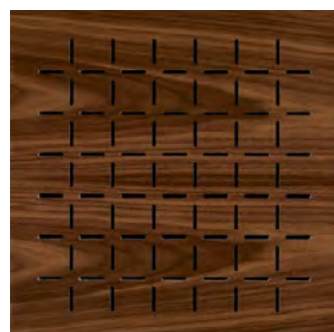
Morse 2.0, 14% Open area



Symmetry, 27% Open area



Tornados, 21% Open area



Cross, 8% Open area



Autumn, 8% Open area



Station, 4% Open area



Storm, 8% Open area



CREATE
YOU CAN CREATE YOUR
OWN PERFORATION PATTERN.
Contact us and we will tell you more

GUSTAFS BF PANEL

A PANEL WITH MANY UNIQUE BENIFITS

Most of our products are based on a fibre gypsum board which has very good properties regarding both fire safety and acoustics. The panel is less sensitive to changes in temperature and humidity which in turn maintains the panels' linearity over time. All together, this unique combination contributes to a panel suited for applications not only in large areas but also in a wide variety of demanding situations.



FIBRE GYPSUM BOARD

When constructing a cladding panel there are many requirements that steer the choice of component materials. Among our first demands were; a strictly plain surface, dimensional stability, fire retardation and acoustic characteristics. These demands effectively eliminate most traditional wood-based choices. However, a panel constructed of highly compressed fibre gypsum incorporates the properties needed to meet fire prevention demands and offers good acoustic characteristics while at the same time offers versatility and aesthetic charm.

SOLID WOOD EDGING

Prior to veneering, a solid wood edging is integrated around the panel, disguising the core material. When the veneer is then applied it covers the wooden edge and effectively gives the panel the appearance of being entirely made of wood. This process contributes to the total strength of the panel making it more robust and ensures its dimensional characteristics.

DARK CORE

Using a dark core, the holes or slots in an acoustic panel will be less appearing in combination with dark veneers or paints. Unless the perforation pattern is a very important part of the design, "hiding" the holes is a great new aesthetic benefit that Gustafs can offer. Gustafs recommends the use of a Dark Core for perforated acoustic panels with dark veneers like Walnut, Wenge, Mahogany, Teak or painted in dark colours. For the lighter range of both veneers and paints we still recommend using the standard white core.

Comparative technical data Fibre Gypsum board/MDF board			
Properties of the core		Fibre Gypsum	MDF
Density		1 250 kg/m ³	780 kg/m ³
Weight		15,7 kg/m ²	9,3 kg/m ²
Moisture content on delivery 65% RH +20°C		2%	5-8%
Moisture difference 40-65% RH		2%	5-7%
Linear expansion 30-80% RH		0,08%	0,4%
Thermal conductivity		0,24 W/Km	0,14 W/Km
Specific heat capacity		1 320 J/kg °C	1 851 J/kg °C
Properties of Gustafs Panel System®		Type BF-panel	Type DF-panel
Fire Euroclass	Reaction to fire	A2-s1,d0	D-s2,d0
	Resistance to fire	K ₁ 10, K ₂ 10	-

STABILITY

Wood based panels will show bulging or shrinkage when humidity and temperature change. A fiber gypsum board is considerably less susceptible to these effects. Over time this will result in a planer and more linear surface.

SUSTAINABILITY

Using a fiber gypsum core naturally results in extremely low emissions and a very high rate of recycled content. Being located in Sweden gives us the opportunity to produce with renewable power sources only.

FIRE

The high density nonflammable core and the surface veneer's strongly bound adhesion to the fiber gypsum board makes our panels "non-flammable". Reaction to fire A2-s1,d0, resistance to fire K₁10/K₂10.

ENERGY SAVING

Due to the panel's high density and its low level of thermal conductivity, the material helps to maintain room temperatures at a constant and reduces the need for cooling or heating.

ACOUSTICS

Acoustically, the use of innately heavy wall cladding is often favourable compared to lighter materials. Gustafs panels weighing 15 kg/m² is roughly twice as heavy as most wood-based panel materials.

INSTALLATION

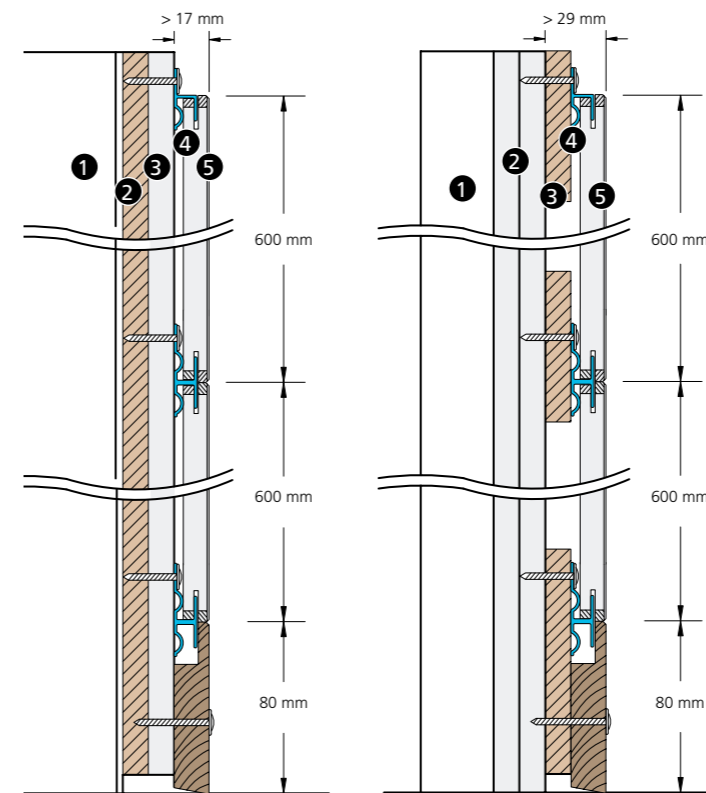
SIMPLE, FAST & PRECISE

Capax is the name of our unique installation system of aluminum profiles for walls and ceilings. The profiles are strong and their torsional rigidity ensures the outmost lineal accuracy. The range of Capax profiles accommodates both aesthetic and functional demands. There are a variety of joints and connections to choose from. Special profile types disguise cut edges and allow for panel cutting on site. Thus, panels can be ordered in standard sizes and then adjusted on site to meet the actual dimensions, allowing for a more cost-effective installation.



WALL INSTALLATION

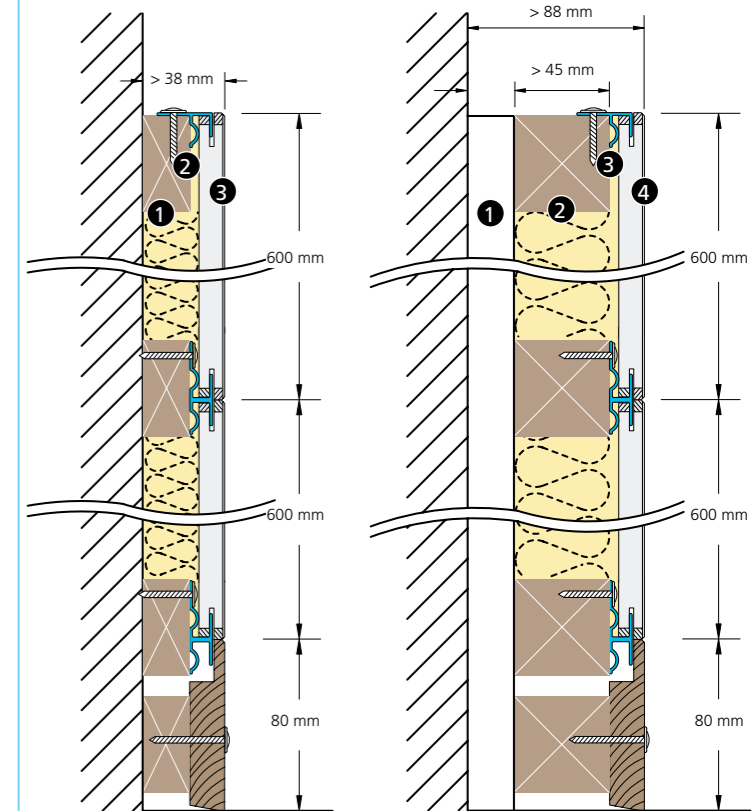
EXAMPLE WALL ASSEMBLY



- 1 Metal batten
- 2 12 mm Plywood n.b. board
- 3 12 mm Gypsum board
- 4 Capax profile
- 5 Gustafs panel

- 1 Metal batten
- 2 2x12 mm Gypsum board
- 3 12 mm Plywood strips
- 4 Capax profile
- 5 Gustafs panel

EXAMPLE ACOUSTIC SECTION



- 1 Battens and insulation
- 2 Capax profile
- 3 Gustafs panel

- 1 Battens and air space
- 2 Battens and insulation
- 3 Capax profile
- 4 Gustafs panel

PANEL EDGES



A SOLID WOOD EDGING

There are a variety of choices in terms of joints and edges on the panel, depending on how you want the final result to look and whether the panel should be demountable or fixed. On the following pages you will find our various mounting options. Our panels are equipped with a solid wood edging around the panel, disguising the core material. When the veneer or laminate is applied it is bonded with the wooden edge. This process also contributes to the total strength of the panel, giving it a box construction making it more robust and ensures its dimensional characteristics.

EXAMPLES OF JOINT POSSIBILITIES

CLOSED JOINTS



Capax profile 3201



Capax profile 3217



Capax profile 3208

OPEN JOINTS - 10, 13 and 15 mm

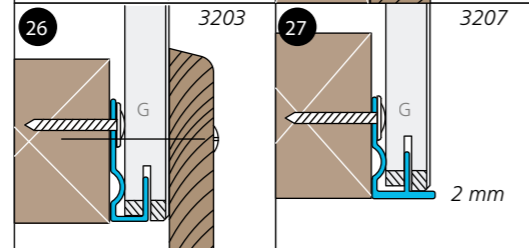
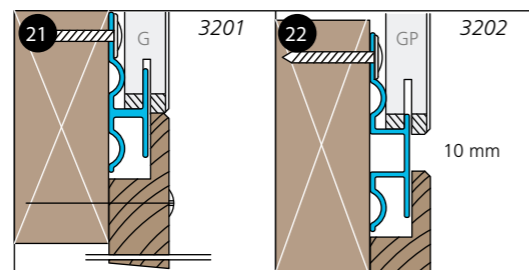
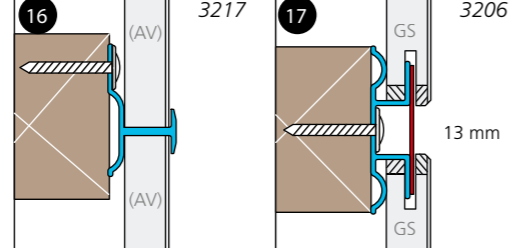
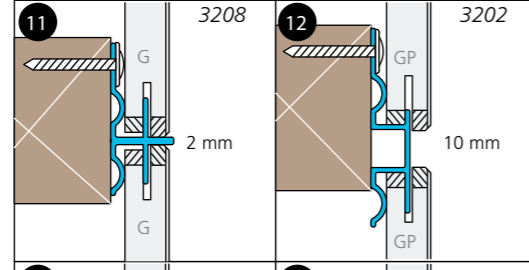
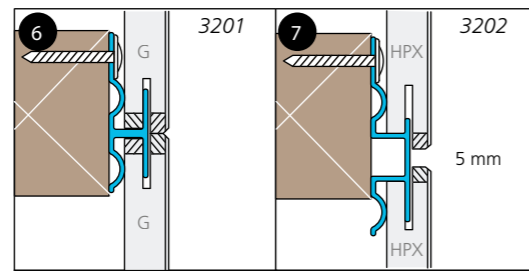
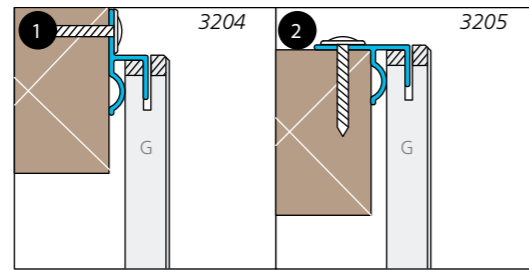


Capax profile 3202, 3212, 3211

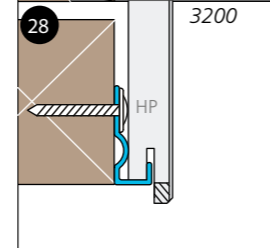
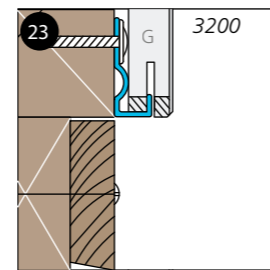
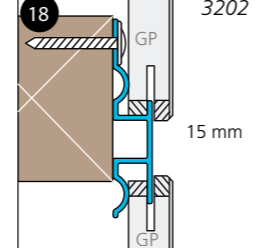
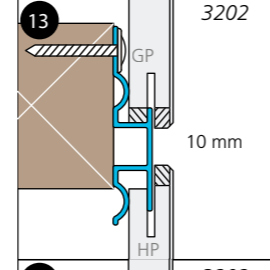
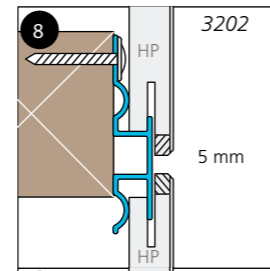
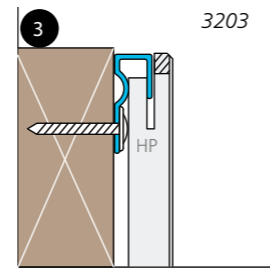


Capax profile 3206 with LED-line, diffuser lens and power supply

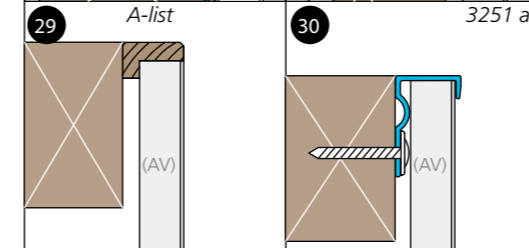
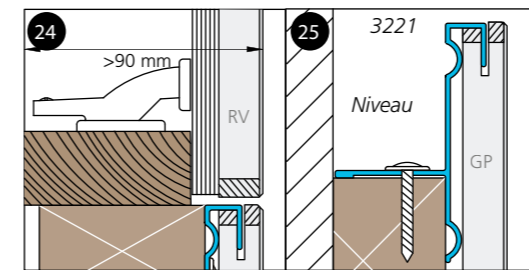
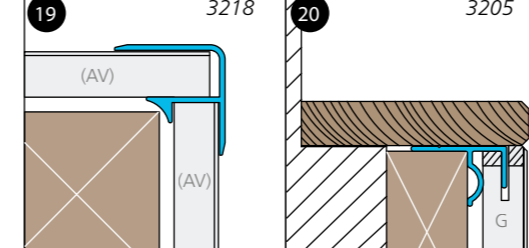
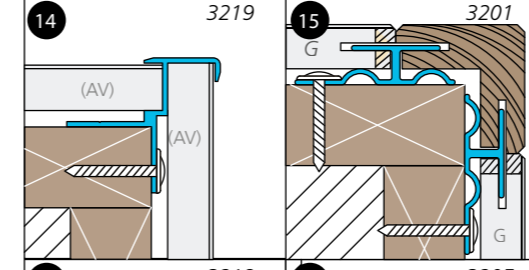
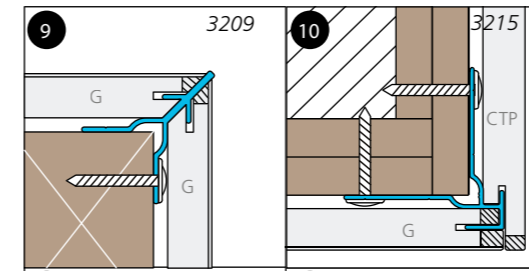
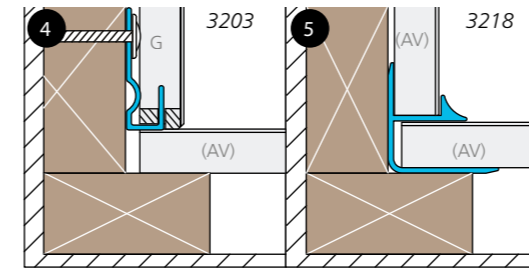
FIXED PANELS



DEMOUNTABLE PANELS



CORNERS AND EDGES



EXAMPLES OF JOINT POSSIBILITIES

CORNERS



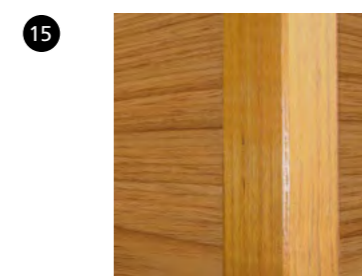
Capax profile 3209



Capax profile 3219



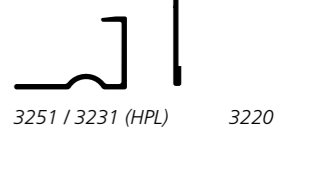
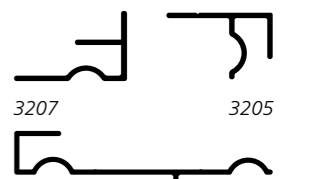
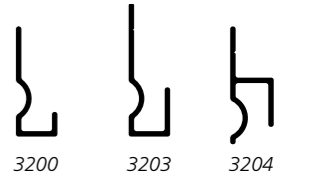
Capax profile 3218



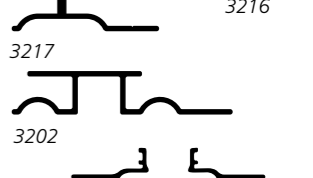
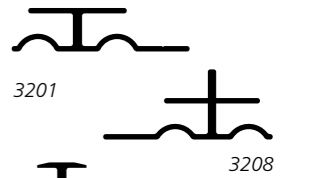
Capax profile 3201

CAPAX WALL

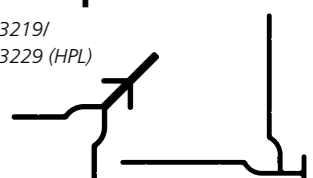
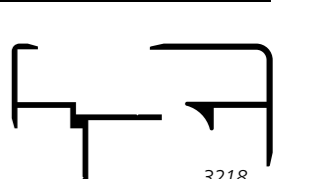
CAPAX WALL START & END



CAPAX WALL JOINTS



CAPAX WALL CORNERS



3209 / 3239 (HPL) 3215

Edges = G, GP GF, GS, HP, HPX, RV, AV.

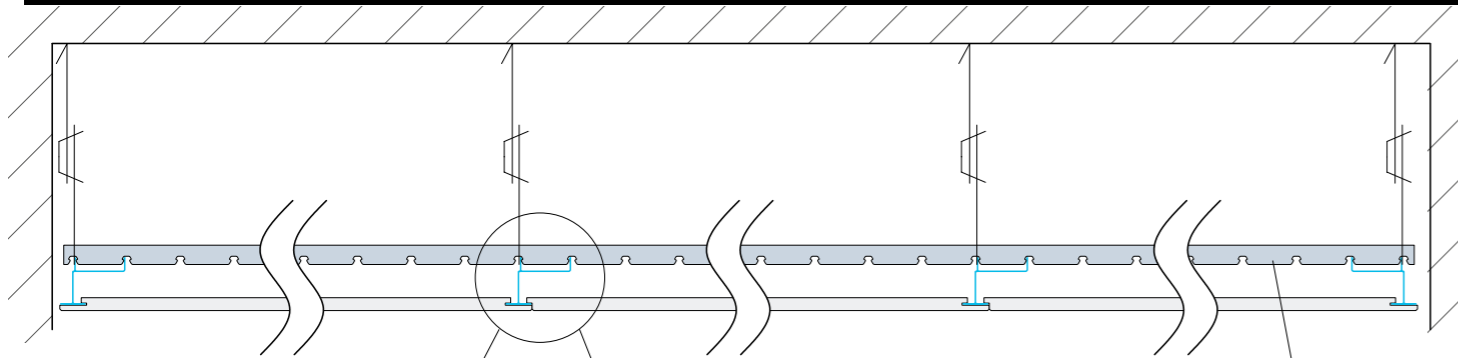
⊗ Solution number for order

CEILING INSTALLATION

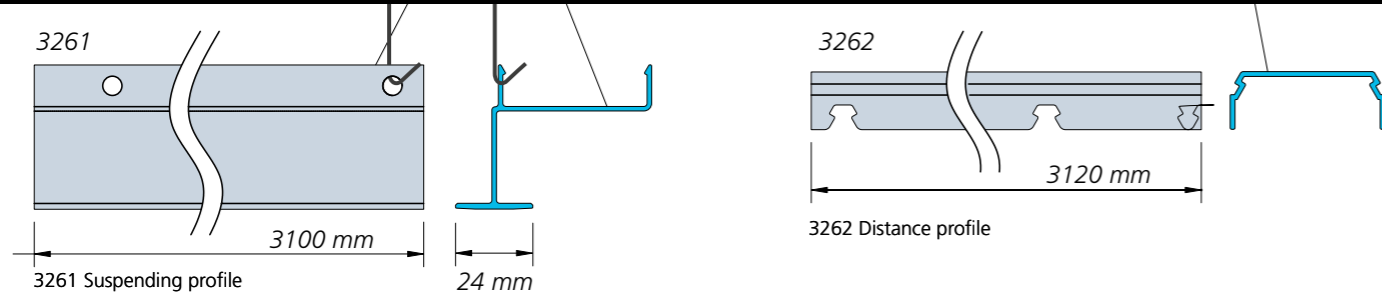
- The construction is torsionally rigid and self-bearing, lacking the need to fix onto adjacent walls.
- The system offers full panel demountability and thereby access to overlying technical installations while maintaining its overall stability and strength.
- Capax ceiling profile system is aesthetically appealing because totally concealed.
- The system is constructed for a panel width of 600 mm but even allows for a 50 mm variation between 300 and 800 mm.
- Capax suspended ceiling system consists of a robust T-profile main runner which

supports the panel's length. The broad side of the panels meet each other end to end with precision. The main runner profile is locked in place by means of a distance profile, thus creating a very stable grid system.

THE SYSTEM – CAPAX CEILING SUSPENSION

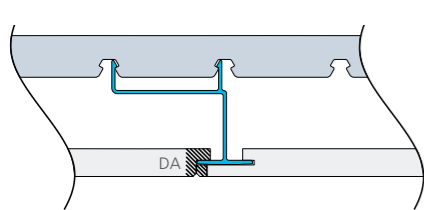


THE PROFILES

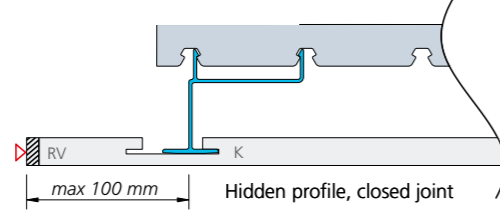


EDGES & JOINTS

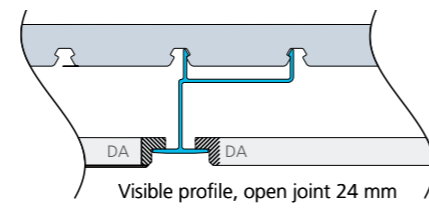
DEMOUNTABLE AND INVISIBLE



DEMOUNTABLE AND INVISIBLE

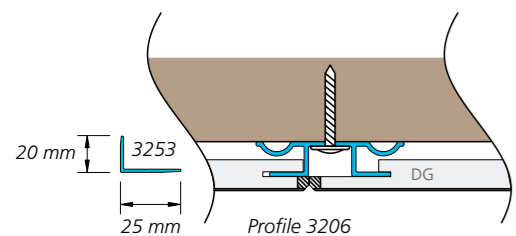


DEMOUNTABLE AND VISIBLE

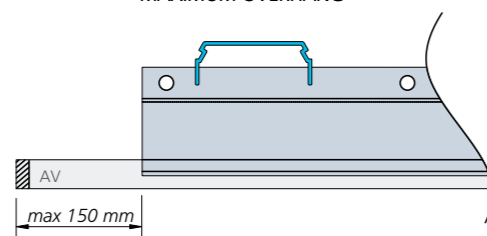


SPECIAL

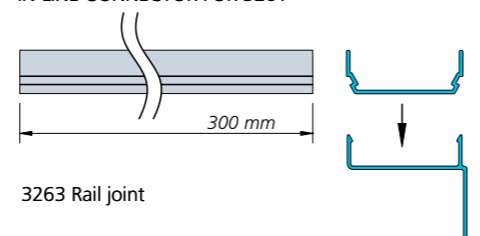
FIXED INSTALLATION



MAXIMUM OVERHANG



IN-LINE CONNECTOR FOR 3261



ACCESSORIES

HATCHES

The need of having access to the ancillary system cannot be avoided. Gustafs offer real integral hatches, of course with a fully matched veneer and a handle free "push-open" mechanism to make them almost invisible. The hatches have the same fire class as the rest of our panel system. Different models of hatches are available, for reliable every day use or in simpler designs for occasional use.



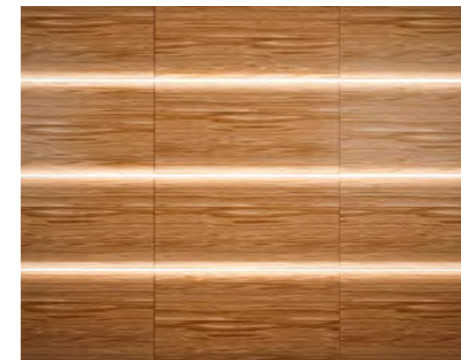
GRILLES

Grilles to cover heating and ventilation systems are a natural part of our cladding system. To make the grilles sturdy they are made of solid wood and supported by a clever construction. As a one stop supplier, we will match the visual appearance of the grill with the rest of the interior for an optimal result.



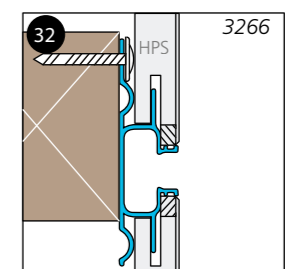
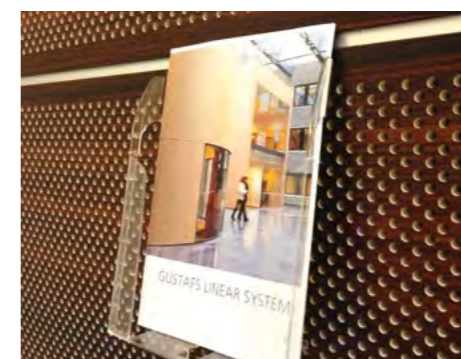
LIGHT – LED LINE

Integral LED illumination system for Gustafs Panels. The 12V plug and play system provides an easy and time saving installation. The result is a brilliant light line in between the panels, either vertically or horizontally. The slim power supply system is easily hidden behind the panels by using standard components.



SLAT WALL

Open up a world of opportunities by integrating our Slat-Wall profile to your wall. The profile 3266 provides a visible open joint of 15 mm and can be used everywhere and directly in-between our panels. Slat-Wall is a universal World standard and the number of accessories is infinite, like the suspensions of shelves, hooks, lamps, art, office tools, meeting room tools etc.





GUSTAFS LINEAR SYSTEM

Gustafs Linear System is an innovative range of ribs and planks for cladding of walls and ceilings. With Gustafs Linear System you achieve a reliable, labour saving and exclusive interior finish. Naturally, Gustafs Linear System offers a design attribute that comes with the best fire rating, optimal sound absorption and sound diffusion.



LINEAR RIB

A premium system and the best choice when it comes to fire safety, form stability, curved installation possibilities and environmental friendliness.



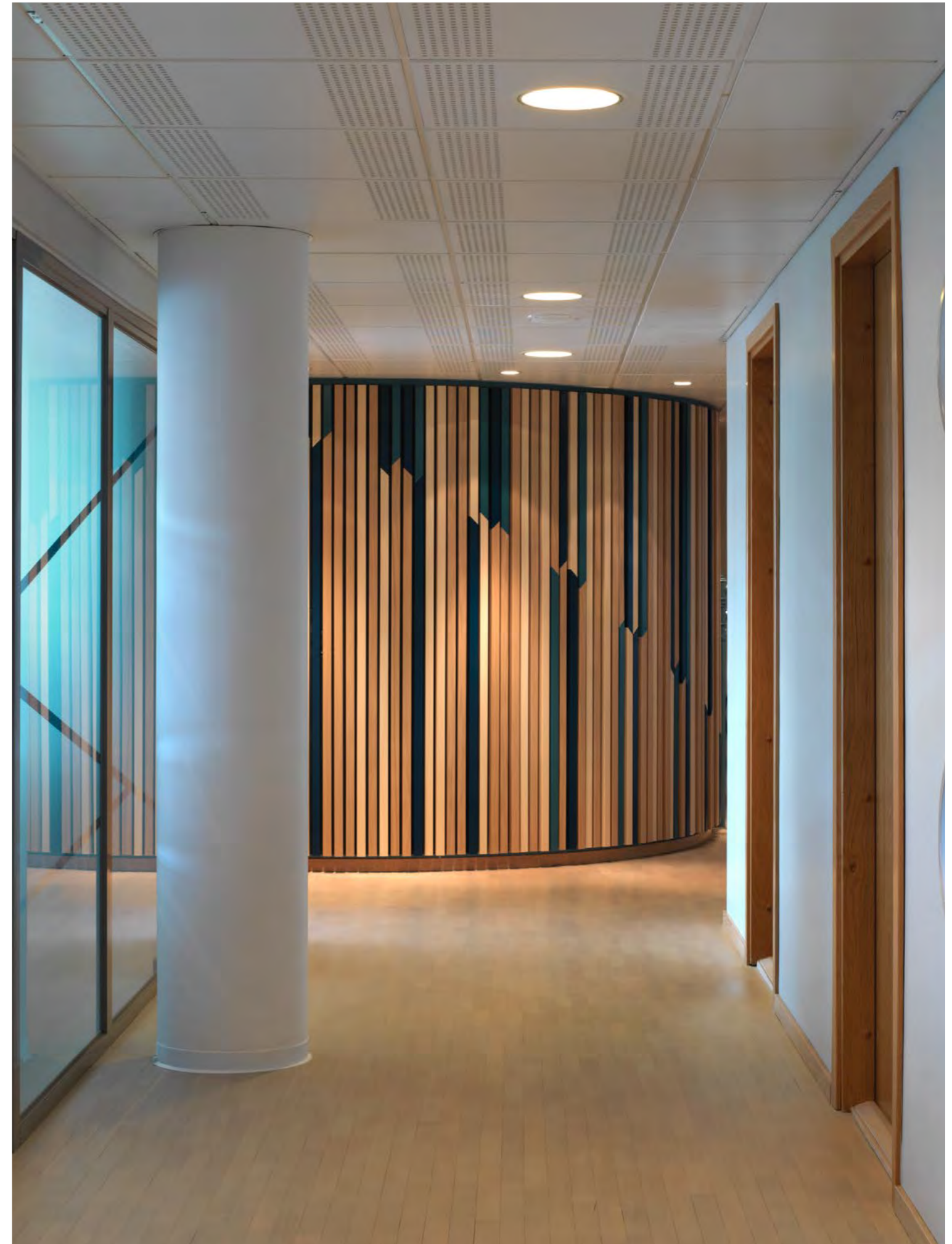
LINEAR PLANK

For classic plank designs with whole crown veneers combined with the fire rating and form stability of a fiber gypsum core. This manufacturing method makes Gustaf Linear Plank a very good environmental choice.



LINEAR MODULE

Our most simple solution to install, using solid wood. Gustaf Linear Module consists of cassettes with pre-assembled solid wooden blades and acoustic felt included. Can easily be customized.



FEATURES



DESIGN

Gustafs Linear System provides designers the possibility to create exciting and appealing rooms while at the same time ensuring the highest possible well-being for their occupants.

Gustafs Linear Ribs, Planks and Modules can be used in curved or straight installations and is easily combined with the Gustafs Panel System.

We can assist you with your design wishes and help provide a solution with your own personal touch.

ACOUSTICS

Our linear system automatically gives a relatively large open area of 24% which warrants for a good sound absorption over a wide band of frequencies. The three dimensional shape will also act like a sound diffuser. The diffusion can be tuned by working with varying depths and widths for the Ribs.

FLEXIBILITY IS STANDARD

To offer maximum design and installation flexibility, Gustafs Linear System comprises a range of cores, veneers, colours, dimensions and spacing between the Ribs or planks.

INSTALLATION

All Gustafs Linear solutions are installed with an extremely user-friendliness provided by the Capax Quick-Up concept. From interlocking components, eliminating the need for tools and offering demountable installations, to the comprehensive range of solutions, solving every on-site situation, regardless if it is a joint, corner, wall or ceiling. Compared to similar systems, Gustafs Linear system is a considerable time saver when it comes to the installation and will deliver a beautiful and long lasting end result.

FIRE

Gustafs Linear System, has in accordance with the Euroclass system, achieved classification B-s1,d0.

- B** the rib contributes little or insignificantly to fire.
- s1** the rib contributes little or insignificantly to the development of smoke.
- d0** the rib does not create flaming particles or droplets when subjected to fire.

GREEN CONTENT

Gustafs Linear Ribs and Planks contain 97% natural materials, 94% recycled materials of which 17% are post consumer recycled.

We can offer certified wood and products without added urea-formaldehyde and extremely low emissions.



LEED & BREEAM

Gustafs Linear Solutions can contribute to many points in the LEED and BREEAM certifications of buildings. For more detailed information see our website.

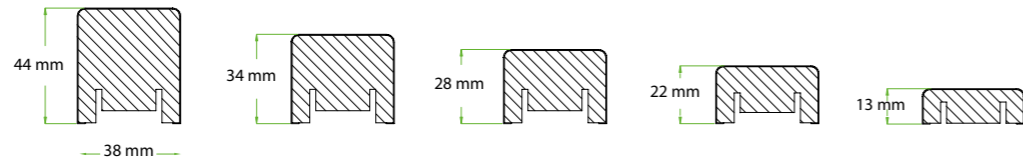
CLEAN POWER

With our production located in Sweden 95% of our energy consumption comes from hydro power and the remaining 5% from wind power.

RIB

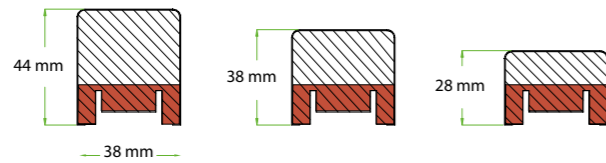
Utilizing real wood veneer Gustafs Linear Rib System integrates the Quick-Up installation system to achieve a reliable, labour saving and exclusive interior finish. Naturally, Gustafs Linear Rib offers a design attribute which comes with the best fire rating, optimal sound absorption and sound diffusion.

The Gypsum core ribs are available in five thicknesses; 44 mm, 34 mm, 28 mm, 22 mm and 13 mm. The standard width is 38 mm. Using our standard installation method, the gap between the ribs is 12 mm.



HIGH IMPACT RIBS

For walls in tough environments like for example in schools, restaurants, corridors and entrances, we have designed a particularly sturdy and more impact resistant rib with a unique sandwich core construction. So now you can use ribs on the lower sections of the walls in high traffic areas.



The High impact ribs are available in three thicknesses; 44 mm, 38 mm and 28 mm.

ACOUSTIC VALUES GUSTAFS LINEAR RIB

ACOUSTICS	Typ	Spacing	Slott (D)	Ribs on cc	Open area	WALL: 45 mm insulation + 30 mm air void (Hz/ap)								CEILING: 45 mm insulation + 200 mm air void (Hz/ap)							
						αw	NRC	125	250	500	1000	2000	4000	αw	NRC	125	250	500	1000	2000	4000
Sound absorption	Linear	12 mm	∞	50 mm	24%	0,70-C	0,80	0,30	0,90	1,00	0,75	0,60	0,65	0,70-C	0,80	0,50	0,95	0,85	0,75	0,60	0,65
	Linear*	12 mm	∞	50 mm	24%	0,65-C	0,70	0,05	0,35	0,90	0,90	0,70	0,65	-	-	-	-	-	-	-	-
	Linear	62 mm	∞	100 mm	62%	-	-	-	-	-	-	-	-	0,95-A	1,00	0,35	0,95	1,00	1,00	0,95	0,75

* Tested with 17 mm insulation only, no air void

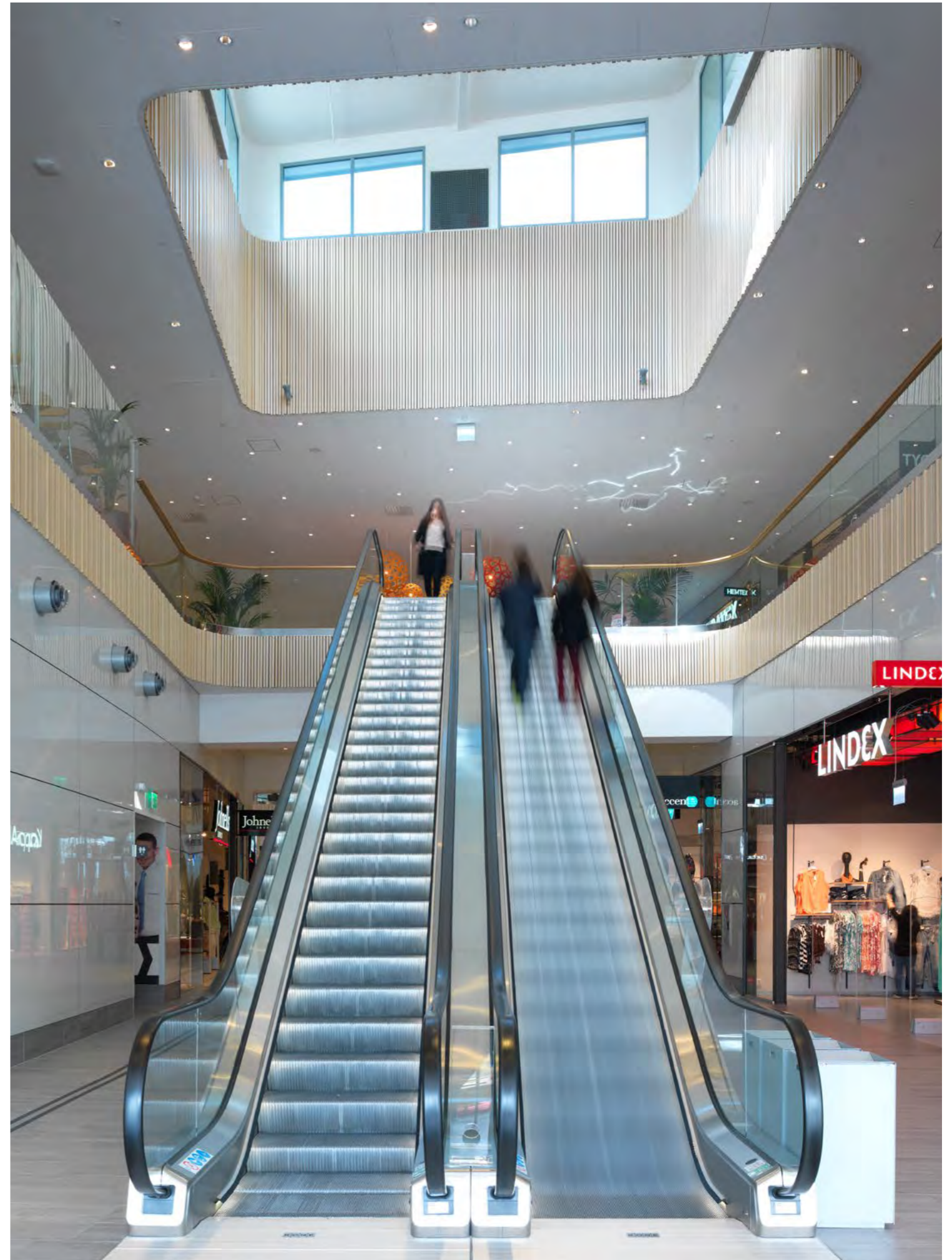
FACTS

- Core: Fibre reinforced Gypsum or Sandwich
- Surface: Veneer, painted in solid colour or foils
- Thickness: Fibre reinforced Gypsum; 13, 22, 28, 34, 44 mm
Sandwich; 28, 38 and 44 mm
- Width: 38 mm
- Length: 2400 mm other lengths on request
- Fire class: B-s1,d0
- Acoustics: Up to sound absorption class A
- Installation: Quick-Up Assembly Capax

Others specifications on request

BESPOKE

Contact us for ribs in other dimensions, surfaces, etc.



RIB INSTALLATION

FAST AND SIMPLE

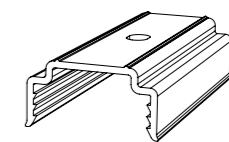
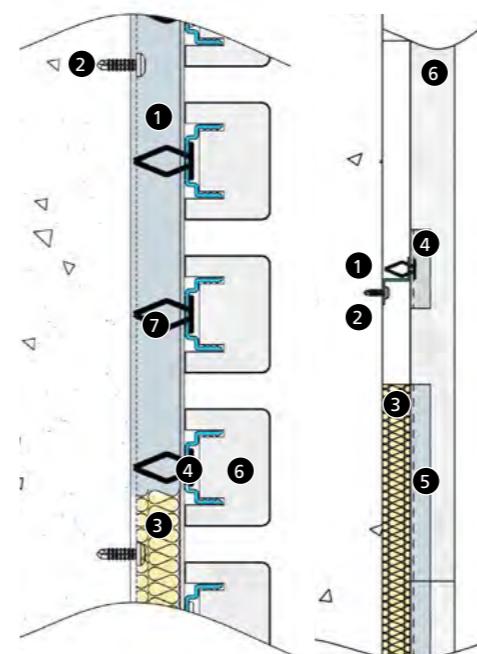
The Quick-Up assembly system is a user friendly aluminum grid offering installation reliability and a perfect visual result. No tools are needed to assemble the interlocking components. A demountable version is available, ideal when access to the ancillary systems is required. Gustafs Ribs save approximately 12% time compared to similar systems when it comes to the installation.



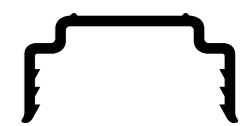
CAPAX WALL INSTALLATION



CAPAX WALL PROFILES



U-FIX-50, Gripper for Ribs, with hole, length 50 mm

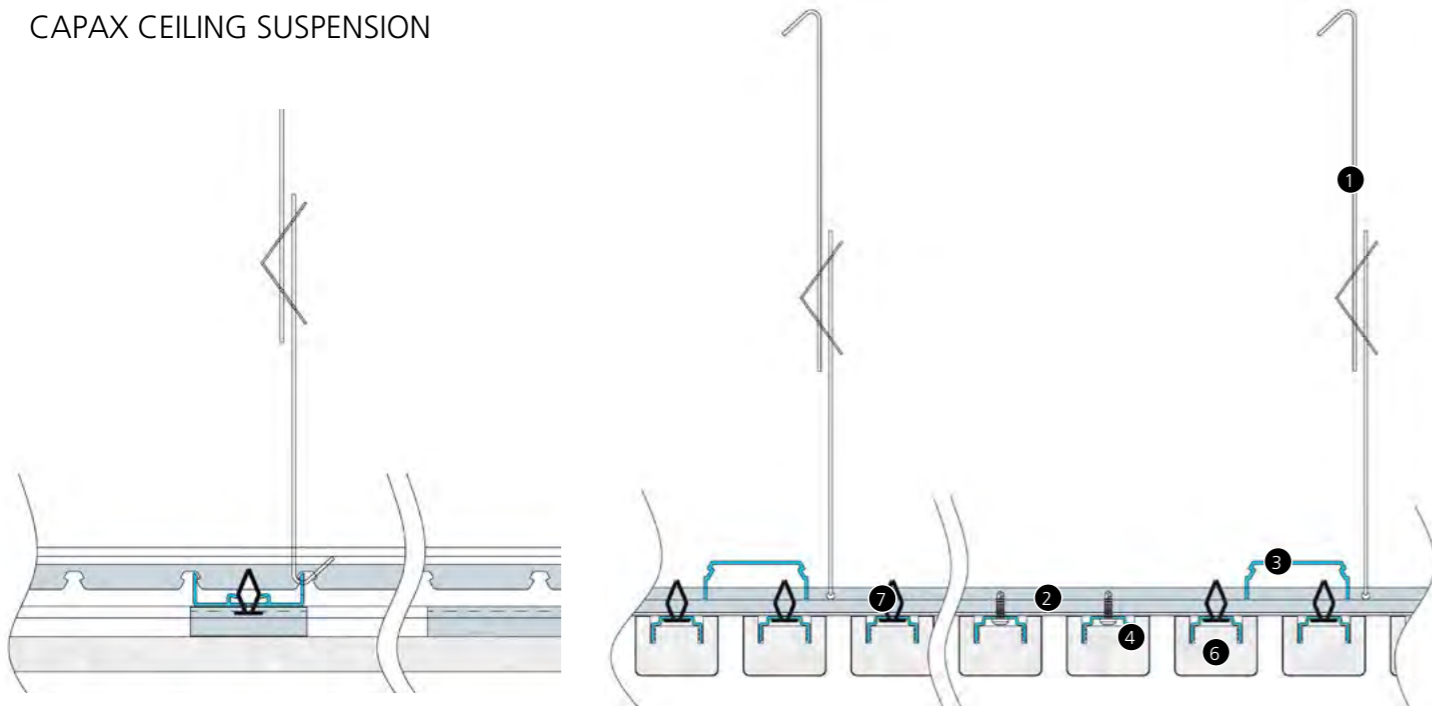


U-FIX 200, In-line connector for Ribs, length 200 mm



BASE-W, Wall batten, length 3000 mm

CAPAX CEILING SUSPENSION



- 1. Ceiling hanger
- 2. Suspending Capax BASE-C
- 3. Distance Capax 3262
- 4. Capax U-FIX-50
- 5. Capax in-line connector
- 6. Gustafs Ribs
- 7. Spring clips
- 8. Acoustex, acoustic felt

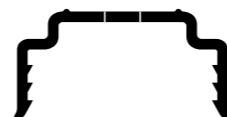
CAPAX CEILING PROFILES



BASE-C Ceiling carrier



3262 – Distance profil,
with cuts every 50 mm



U-FIX-50, Gripper for Ribs,
with hole, length 50 mm

VENEERS/ SURFACES

The Gustafs Linear Rib is available in any of our standard veneer collections, Nature & Gemini, and is therefore very easy to match with Gustafs Panel System and Gustafs Linear Plank. You can find more examples of veneers on gustafs.com.

EXAMPLE OF VENEERS FROM GUSTAFS NATURE COLLECTION



It is also possible to wrap the ribs with coloured foil. Contact us for more information regarding coloured ribs.

PLANK

Gustafs Linear Planks lets you combine a beautiful linear design with the best possible fire rating. Using the famous Gustafs Capax installation system a perfect end result will be guaranteed as well the option to fully integrate the Planks with Gustafs Panels and Ribs. Every Plank comes with one unique and full crown veneer flitch for the most exclusive experience.

FIRE

The fiber gypsum core in the Planks is not only non combustible and gives the Planks a total rating of B-s1,d0 including the veneer, it also gives the Planks an absolute stable form and seamless perfection – forever!

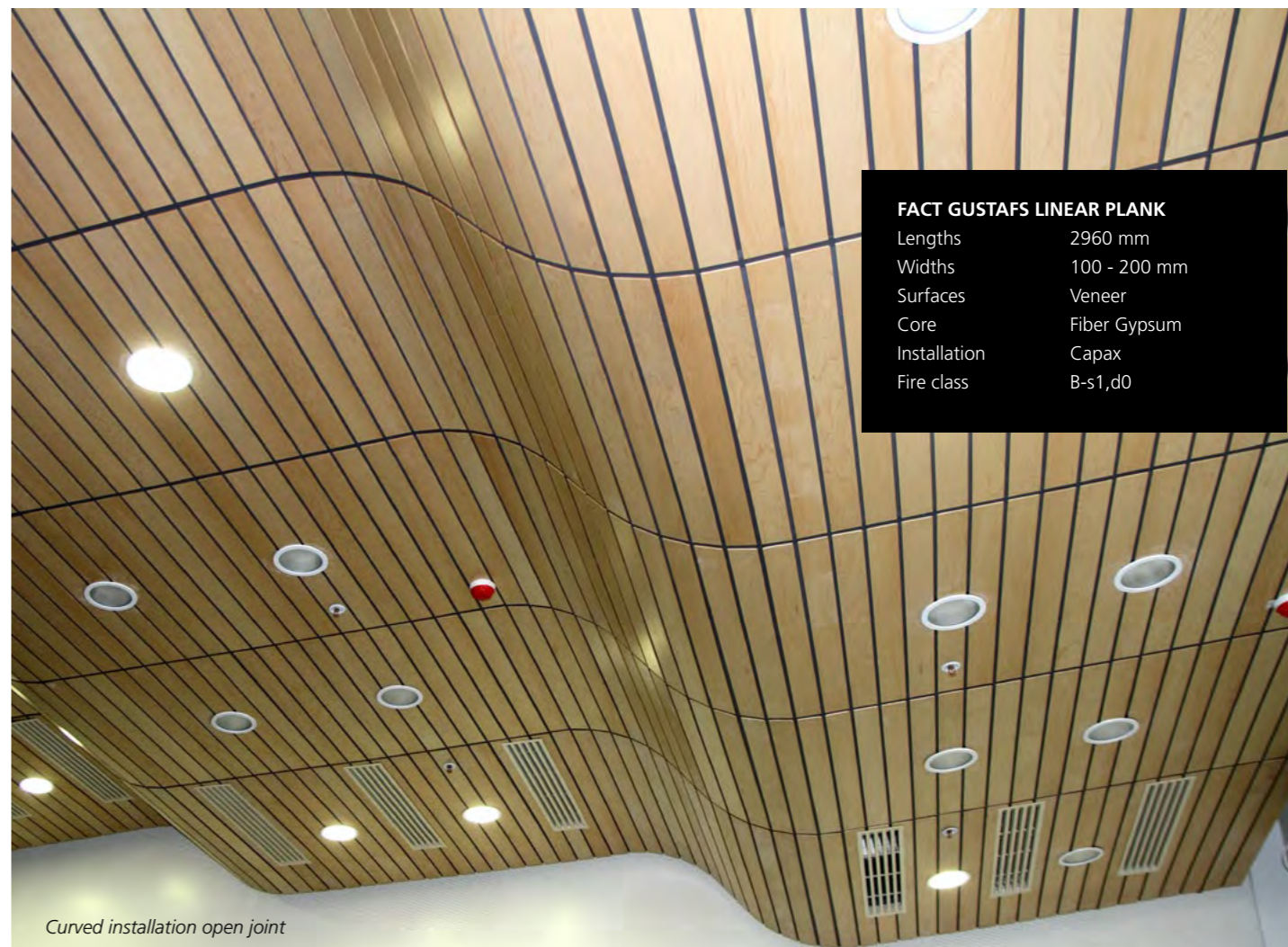
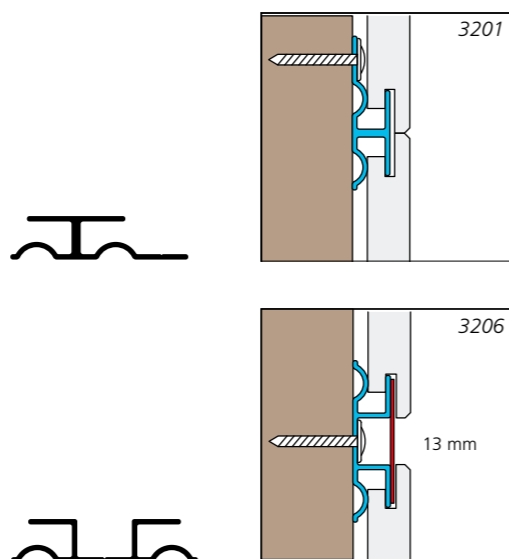
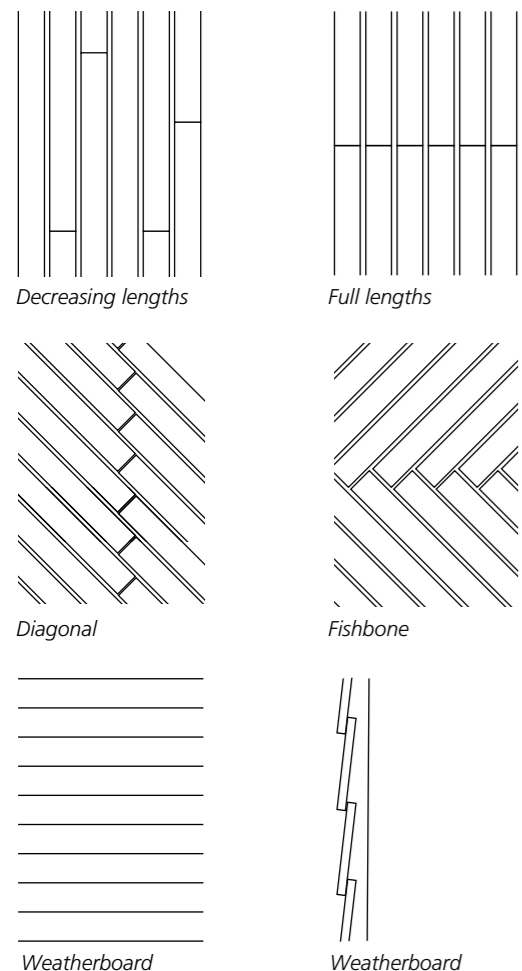
ACOUSTICS

The Gustafs Linear Planks can also be perforated as a design element or to achieve a higher sound absorption value.

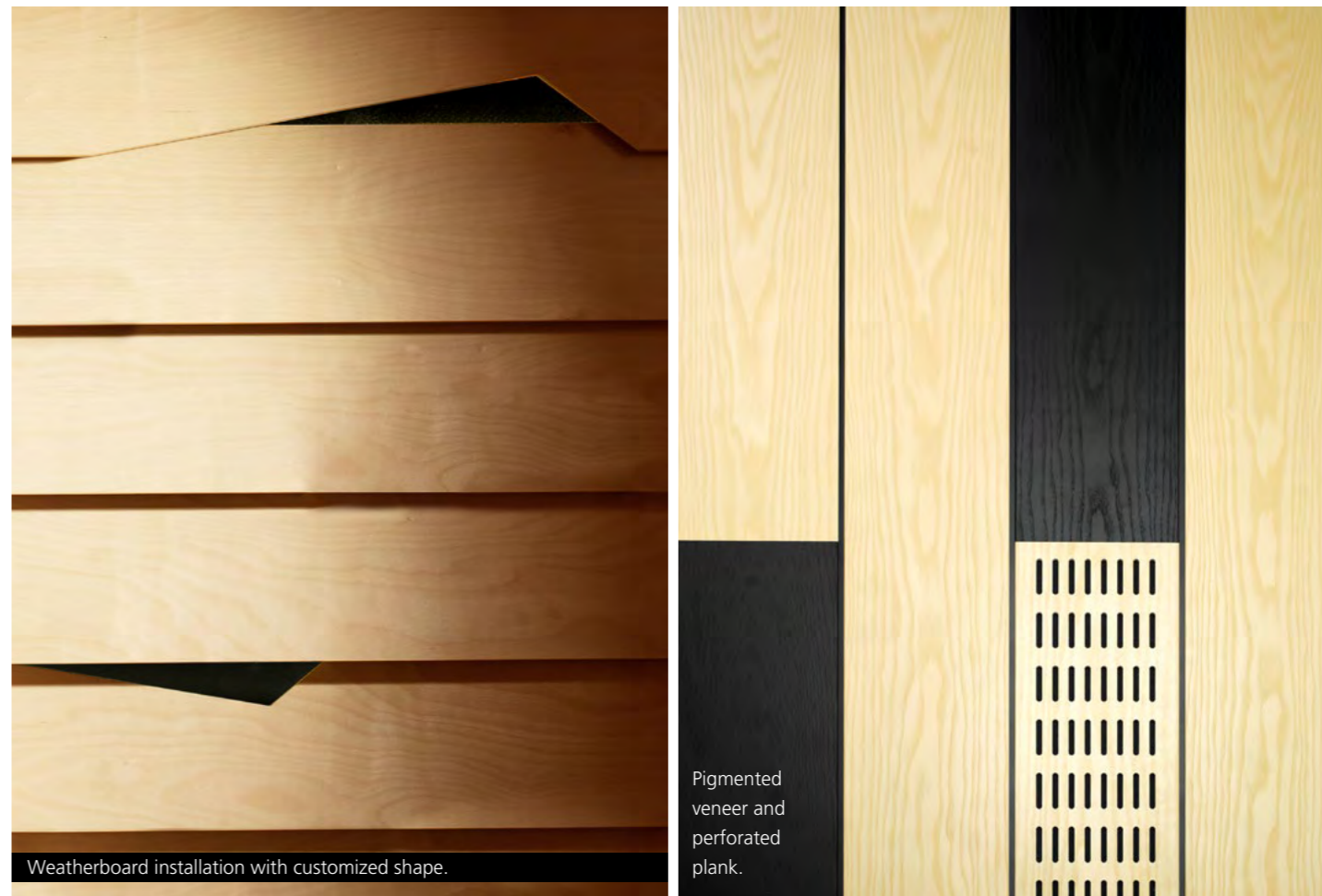
INSTALLATION

Using Capax profiles or clips, the Planks can be installed vertically, horizontally or diagonal and with closed or more eye catching coloured open joints between the Planks. Linear Planks are the perfect tool to create curved walls and ceilings.

INSTALLATION PROPOSALS

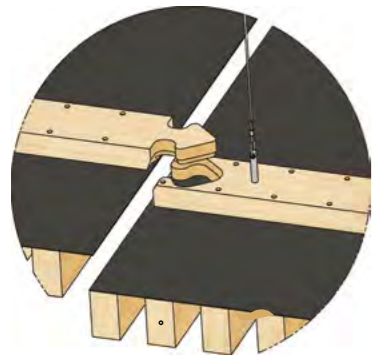
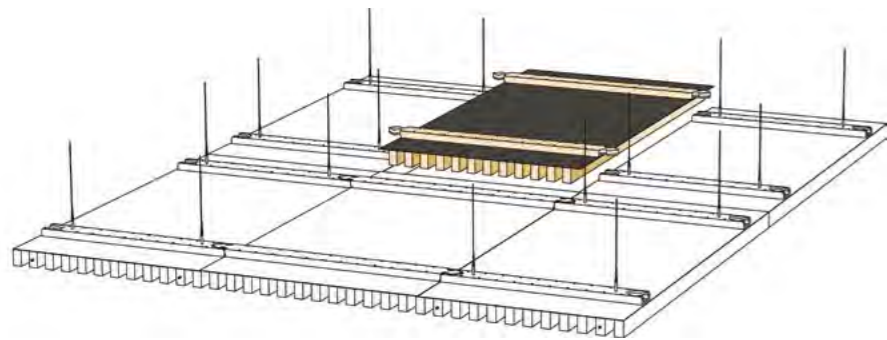


FACT GUSTAFS LINEAR PLANK	
Lengths	2960 mm
Widths	100 - 200 mm
Surfaces	Veneer
Core	Fiber Gypsum
Installation	Capax
Fire class	B-s1,d0



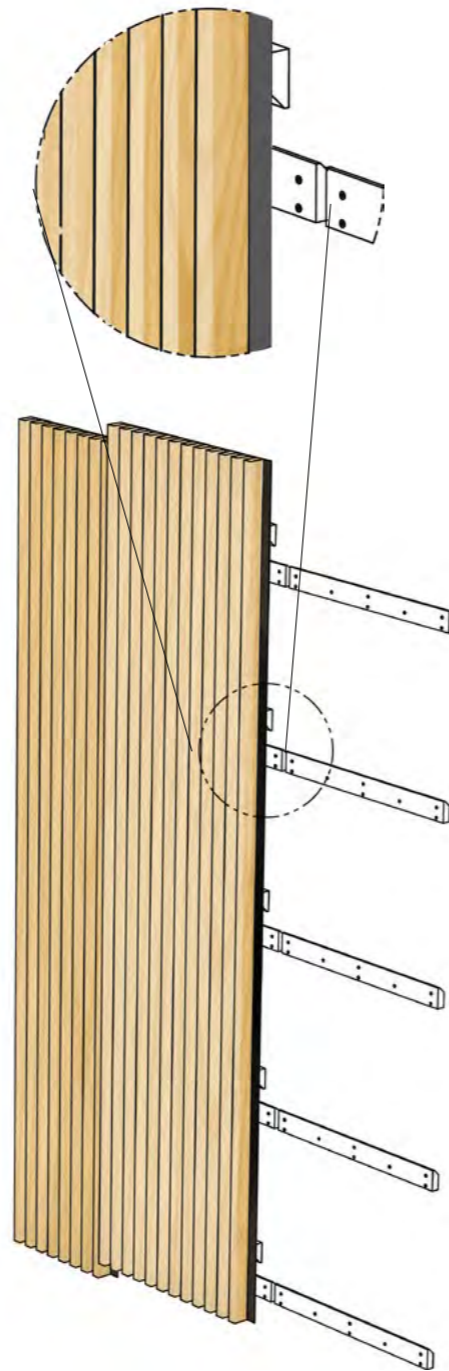
MODULE

The Gustafs Modules comes fully assembled and ready to use, including the acoustic felt. The Module system provides quick, user friendly and concealed installations and a modern linear look in solid wood. A look that can be adapted to your request when it comes to the rib dimension and the spacing in between them, but also the type of wood and wood treatment. With more than 100 years of wood experience, we know how to handle and care for solid wood, a challenging job when perfectly aligned linear installations are requested.



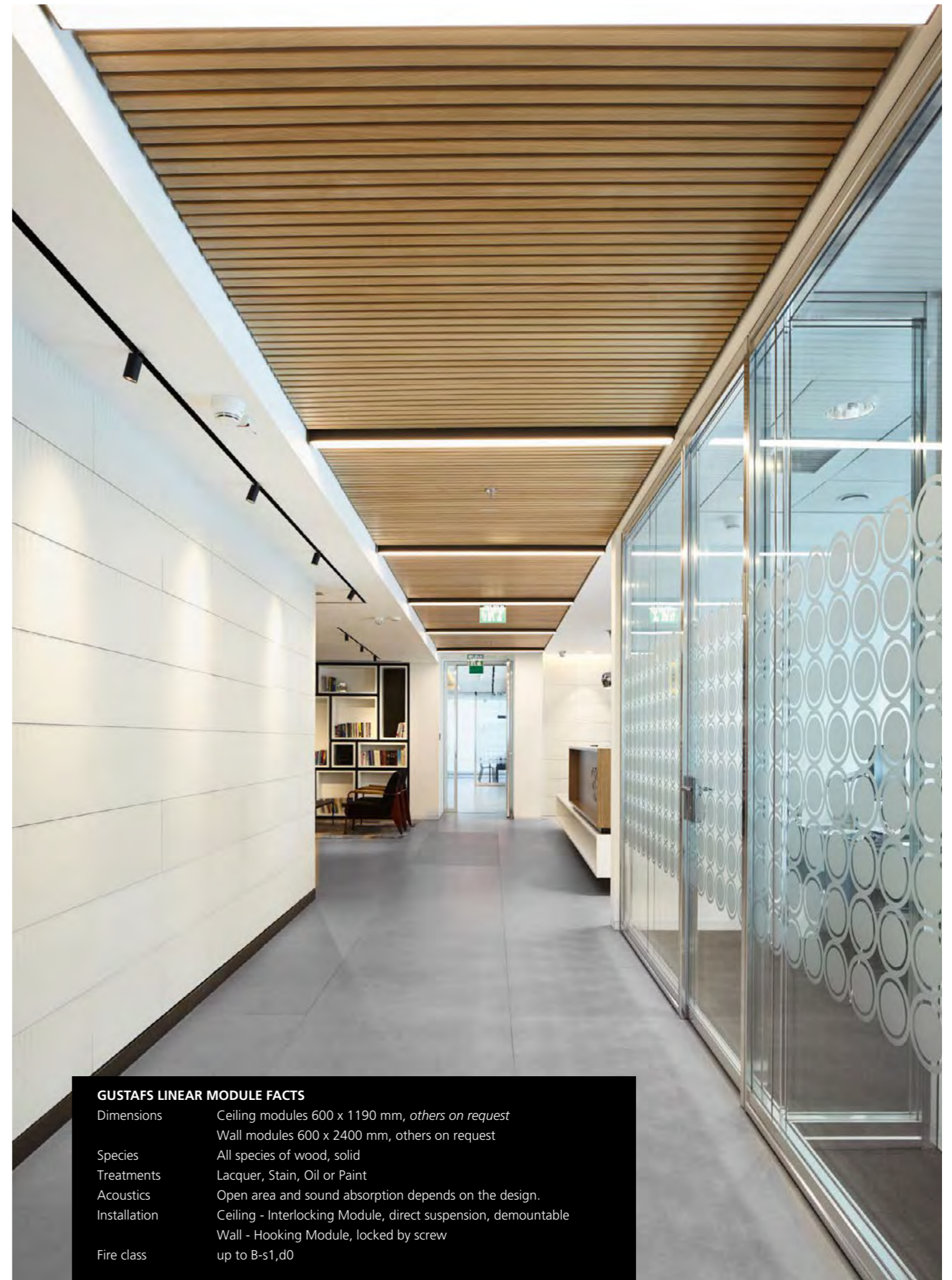
CEILING INSTALLATION

The ceiling modules come ready to use including an acoustic felt and are easily suspended from the integral M6 connection points. The M6 connection allows the height positioning to be fine-tuned with laser edge accuracy. Once the modules with the female shaped interlocking's are in place, simply add and couple the male modules in between. A perfect alignment is secured by the end-pin feature for beautiful large ceiling installations, while every second row of modules remaining fully demountable.



WALL INSTALLATION

The Linear modules for walls also come fully assembled and equipped with an acoustic felt. The modules are hung from hook shaped battens and once in place secured by a screw. The screw will be hidden behind the acoustic felt, using an overlap principle for a stylish end result.



GUSTAFS LINEAR MODULE FACTS

Dimensions	Ceiling modules 600 x 1190 mm, <i>others on request</i> Wall modules 600 x 2400 mm, <i>others on request</i>
Species	All species of wood, solid
Treatments	Lacquer, Stain, Oil or Paint
Acoustics	Open area and sound absorption depends on the design.
Installation	Ceiling - Interlocking Module, direct suspension, demountable Wall - Hooking Module, locked by screw
Fire class	up to B-s1,d0

WHY GUSTAFS?



LEADING ACOUSTICS,
DESIGNED FOR
EYES & EARS



REAL A2-s1,d0
INCLUDING THE VENEER
OF CHOICE



LOOKING GOOD OVER
TIME, VALUE INCREASING
OF ASSETS



WORLD WIDE
REFERENCES



REAL CHAIN
OF CUSTODY



REAL GREEN,
94% RECYCLED
MATERIALS



NO ADDED CHEMICALS



WE HAVE WOOD IN
OUR ROOTS



PRODUCED WITH
REAL GREEN POWER



CUSTOMIZED,
PRE-FABRICATED
ACCORDING TO YOUR
DRAWINGS



SAFE BUY
OVER 100 YEARS
IN BUSINESS



SMART & QUICK
INSTALLATIONS

HOW WE WORK

Our customers and the challenges they confront are what we as a company thrive on when developing our solutions and innovations. Designers and architects combine our products to create unique and exciting design solutions. Together we make large rooms greater.

INNOVATION

It is imperative in today's building industry to stay on top of the technical and legislative developments. Gustafs have great focus on improving and developing our product. Through direct contact and our various marketing devices we reach out to our customers with all our latest news and developments. Our brochures and newsletters contain helpful and vital information which help make our customer's job easier and Gustafs products more interesting.

While working with process and product development Gustafs mission is to offer innovative solutions which are efficient, safe and secure. Our project references, whether in acoustic applications or just plain designs, are testimony to that and they cover a wide international base.

CUSTOMER & SALES SUPPORT

We strive to provide the highest level of support to our customers in all phases of their project development. Our goals are to satisfy the technical and aesthetic ambitions and the project vision demands. This requires a tight cooperation between our customers, sales staff and our project managers. From phase to phase we track the project and submit the material and resources required to assist our customers in design and construction development.

The final phases and implementing stages of any project are important for us and not least our customers. It is then the experience of our solving problems and snags in a short time comes to the fore. Our assigned project manager maintains continuity in this critical stage. This ensures that important information is communicated to the right people at the right time.

Our customer and sales support team are always at your service whenever you need them

PRODUCTION

The combination of special carpentry skills and modern technological processes is the key to Gustafs flexibility and ultimately our quality. We understand our customer needs and visions. We encourage them to challenge us to provide the unique solution they seek.

Time and cost factor play a major role in all building processes today. Our manufacturing process is tuned to the needs of fast and accurate deliveries. The chain of communication from samples to full scale production is therefore a continuum we understand and safeguard to provide our customer with the optimal product delivered at the right time.

Systematic control and independent routine inspections are the foundations of our quality control and international certifications. Raw materials are chosen from proven and reputable sources. Our products and processes are tested to reach and fulfill today's environmental building certification programs.

AFTER SALES

Working with natural materials we have learned to respect the passage of time. Our wood based products mature but lose none of their technical functionality when it comes to acoustic characteristics or fire retardation performance.

On the other hand wood veneers do change colour tone as they are exposed to light and atmosphere and this is part of beauty of natural wood.

We are often called on to provide replacements for damaged panels in projects long after we have worked on them. Thanks to our material archive and project history we can provide suitable material for these needs. No minimum size or volume is required. We simply continue to be our customer's partner after project completion.

This is just one example of our after sales service, naturally we assist our customers in whatever way we can to complete and complement our commitments to the project.

GUSTAFS

FROM SWEDEN – FOR EYES AND EARS