

THE FEELING OF GREAT ARCHITECTURE

We have come a long way since our humble beginnings, 1913; the company has changed it's 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 handicraft 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.

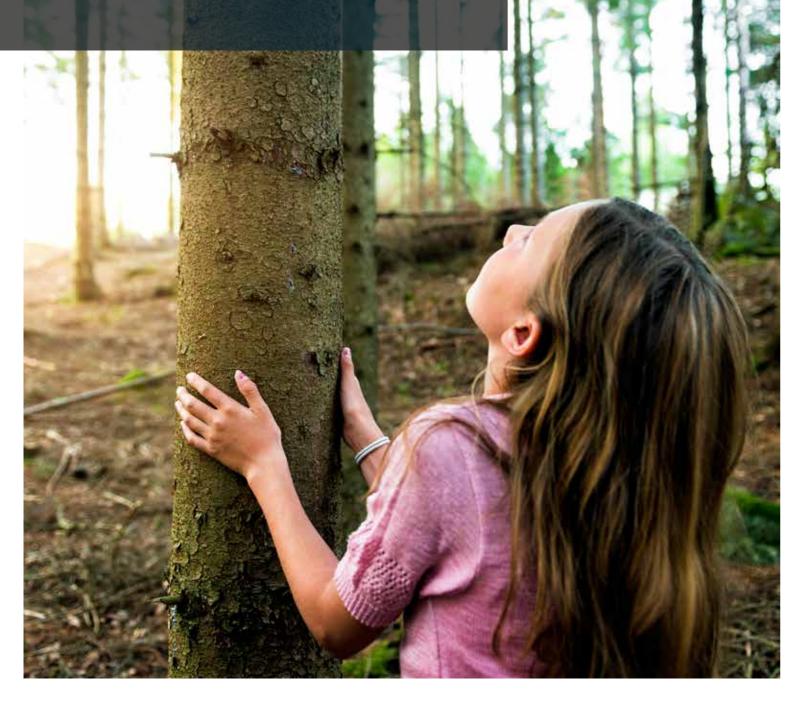
ROOMS WHERE PEOPLE THRIVE

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

DESIGNED FOR EYES AND EARS

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. Thats 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).

> breeam BYGGVARUBEDÖMNINGEN





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

A LONG LIFE-CYCLE

consumer recycled.

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.

RECYCLED CONTENT



Ask for our FSC[®] classified veneers.

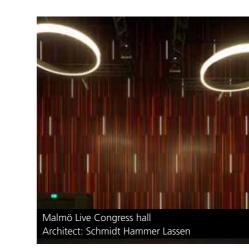




Architect: Associated Architects

Biocentrum, Uppsala, Sweden Architect: Bjurström & Brodin

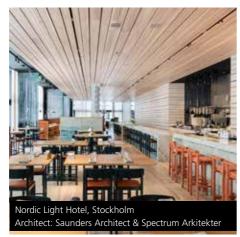






Architect: Wingårdh Architects







Architect: Nyréns Arkitektkontor

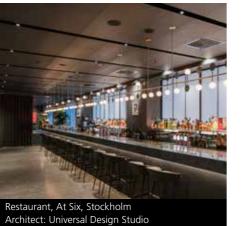


Architects: Gert Wingårdh and Tomas Hansen

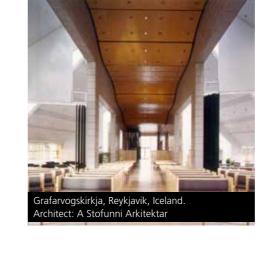




University Hospital Gdansk Architect: Biuro Architektoniczne ARCH-DECO





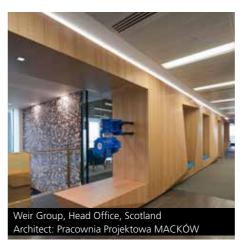








Architect: Joliark





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Architect: LINK Arkitektur



Pracownia Autorska Jerzego Gurawskiego



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

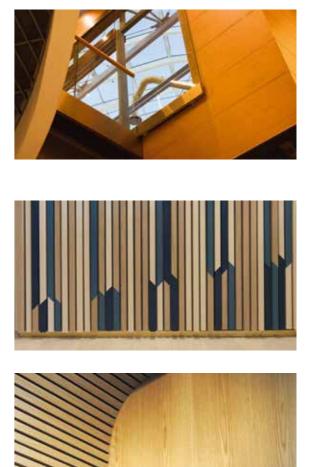
The Ribs are made with real wood veneer and use a Quick-Up installation system. Naturally, Gustafs Linear offers a design attribute which incorporates the best fire rating, optimal sound absorption and diffusion properties. Our high impact resistant rib (HIR) has been specially designed for tough environments.

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.

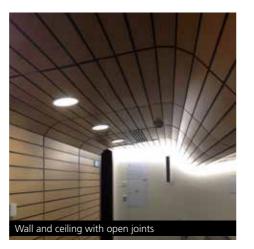








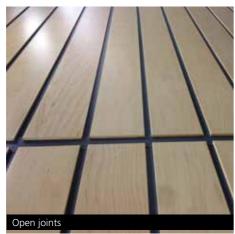




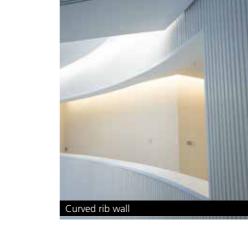








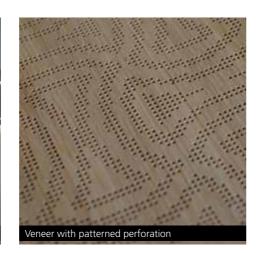


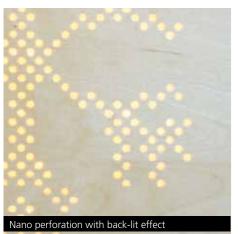


























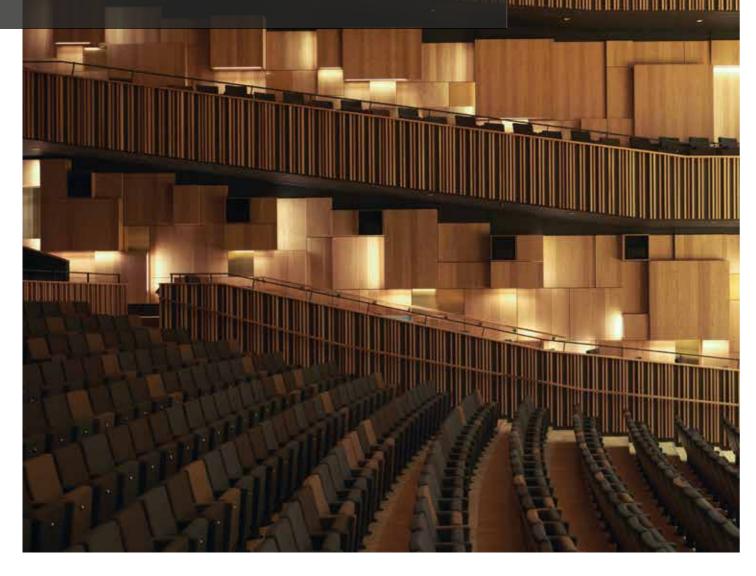






GUSTAFS PANEL SYSTEM

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 todays building projects. Something that would not have been possible without the fibre gypsum core and a production located in Sweden.

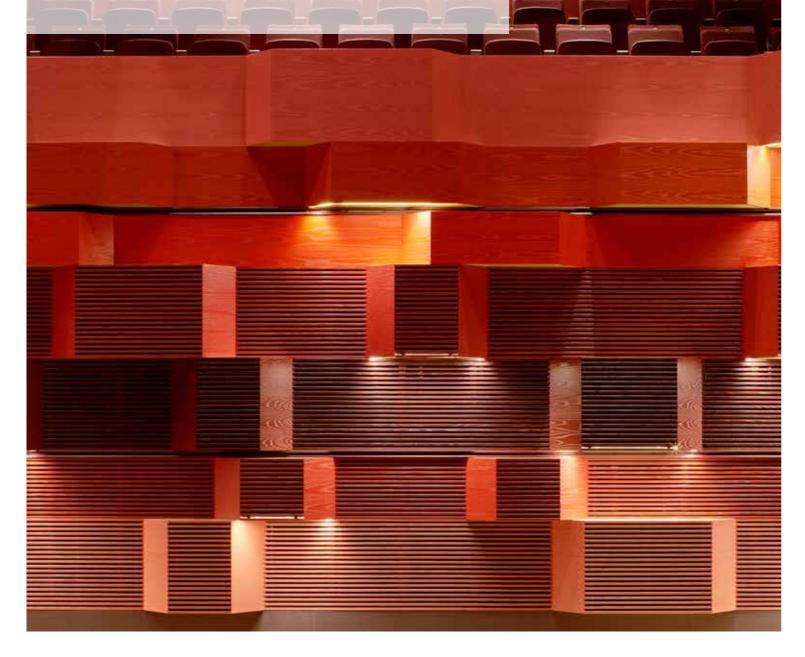




GUSTAFS PANEL SYSTEM

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 (EHIP). 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, 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 outmost to fulfill requests for other veneers. We offer two choices of genuine veneer, NATURE and GEMINI.



LACQUERED VENEER

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

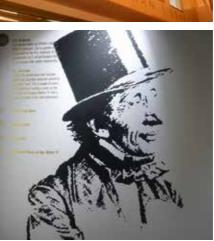
You can also apply pigmented lacquers or stain the veneer to achieve different effects on your wall or ceiling panel. Different veneers react different to certain treatments, so contact us to guarantee that the final result matches your vision.

A pigment can be used to change the colour tone of the veneer on Gustafs Panels. We have developed a three stage scale of white pigment for veneers. Since various species react differently to the process we recommend a consultation before proceeding with surface finishing.



SOLID PAINT

Some surfaces are very highly demanding. Among the many advantages of a Gustafs panel is its plane 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, alluminium, 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 GUSTAFS STANDARD VENEER COLLECTION



Maple

Pear





Rotary cut Birch

Beech

NATURE VENEER As wood ages its colour tone matures typically for

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.

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



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 with FSC® certification.

GEMINI GUSTAFS STANDARD VENEER COLLECTION









Gemini - Birch



Gemini - Oak



Gemini - Beech





Gemini - Teak



Oregon Pine Mahogany





Cherry

Ash



Teak









Gemini[®] panels can be produced in lengths up to 2400mm.







Gemini - Ash







Gemini - Mahogany



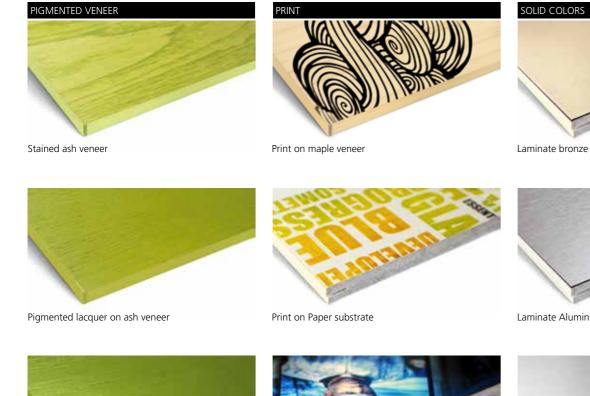
Gemini - Wenge

GUSTAFS PANEL SYSTEM

PAINT, 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 gustafs.com





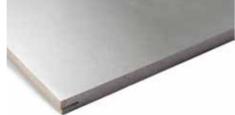
Laminate Aluminium



Painted ash veneer



Print on HPL- substrate



Paint Gustafs Silver Metallic



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.



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 devises must be introduced. Designers are recommended to consult with an acoustican in order to achieve the required results with our panels.





Sound absorption, is attained by using perforated or slotted panels in combination with mineral wool and air ap. 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

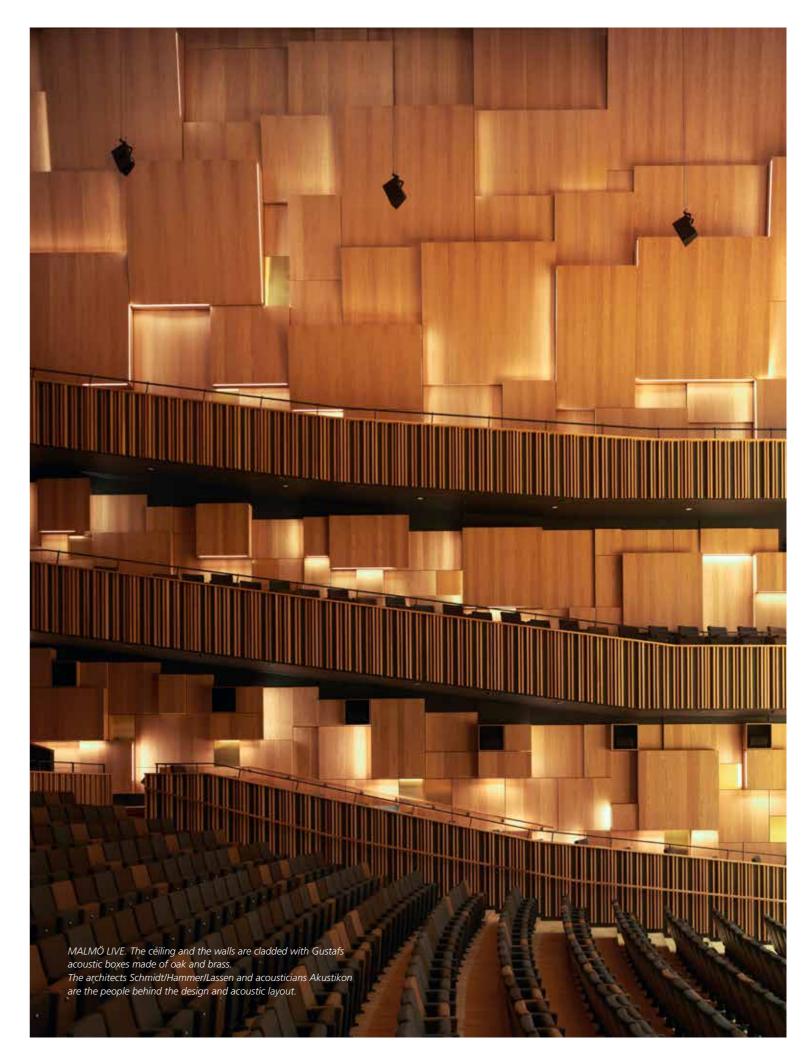
Gustafs Nano solution combines a acoustic chamber mechanism with the sound absorption created by a micropreforation. The result is a panel with fantastic coefficients.

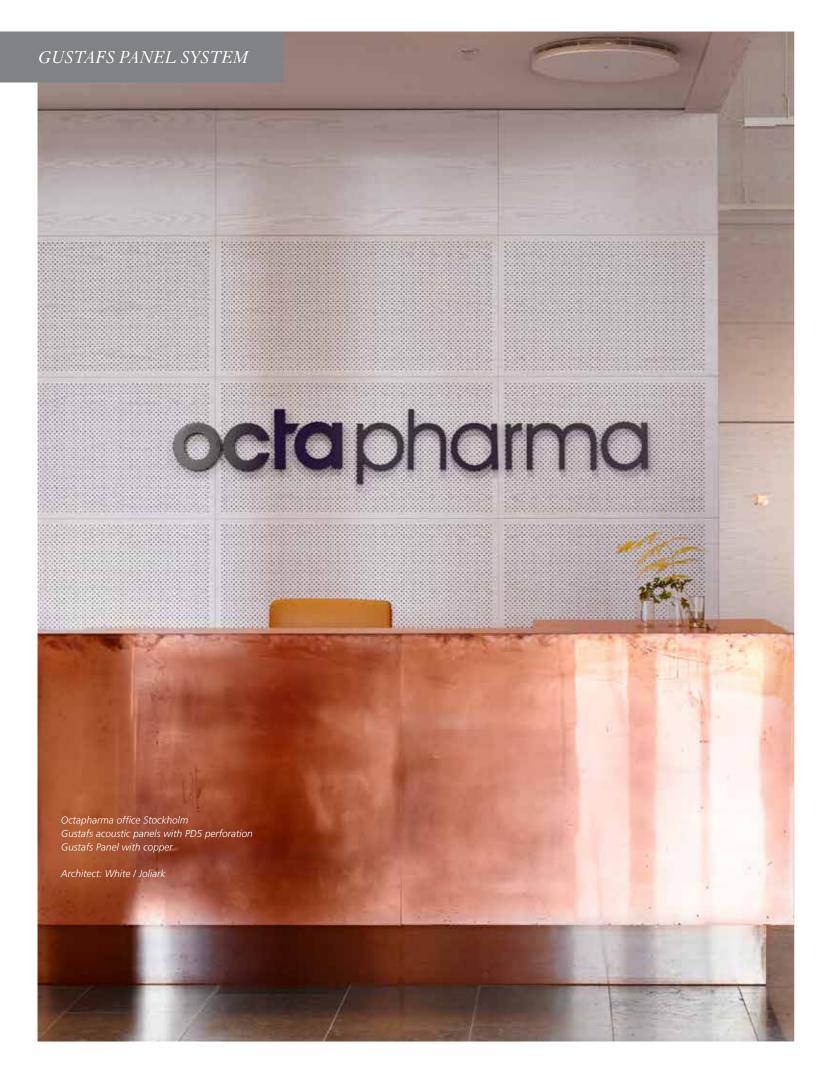


DIFFUSION

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.

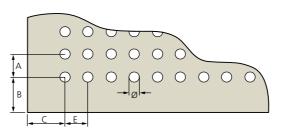
An optimal diffuser must be designed based on mathematical principles and avoid regular patterns in the surface structure. Diffusers are used to create "depth" in the sound and improve the sound experience of the room, the room feels bigger than it really is.





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 acoustican in order to achieve the required results.

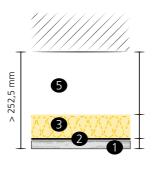


GENERAL BEZEL CONDITIONS FOR WALL PANELS B and C = 30 mm. Variations may occur.

GENERAL BEZEL CONDITIONS FOR CEILING PANELS B and C = 40 mm. Variations may occur.

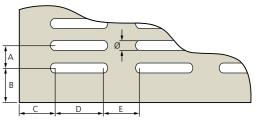
CEILING

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



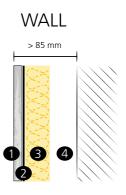
GUSTAFS STANDARD ACOUSTIC PATTERNS

Gustafs Acoustic Values																					
ACOUSTICS	Тур	Ø or	Slott	сс	Open		WALL:	45 mm in	sulation ·	+ 30 mm	air void	(Hz/αp)		C	EILING:	45 mm ir	sulation	+ 200 m	m air voi	d (Hz/αp)
Acoustics	тур	Spacing	(D)	(A/E)	area	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	-	-	0,20	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
	Nano*	0,5 mm	-	1,75/2	5,9%	-	-	-	-	-	-	-	-	0,70-C	0,75	0,40	0,80	0,85	0,65	0,65	0,60
	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
Sound	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
absorption	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
	RS5	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
	* Tested wi	ith 200 mm air	gap only, no	insulation.																	



GENERAL BEZEL CONDITIONS FOR WALL PANELS B = 30. Variations may occur.

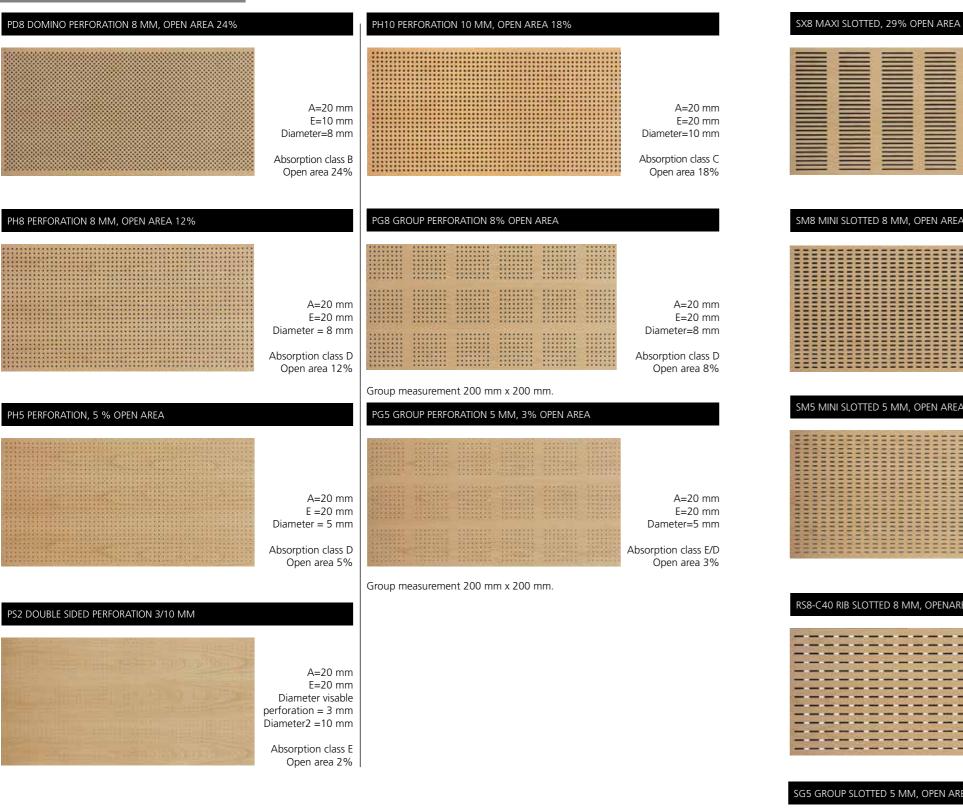
GENERAL BEZEL CONDITIONS FOR CEILING PANELS B = 35. Variations may occur.

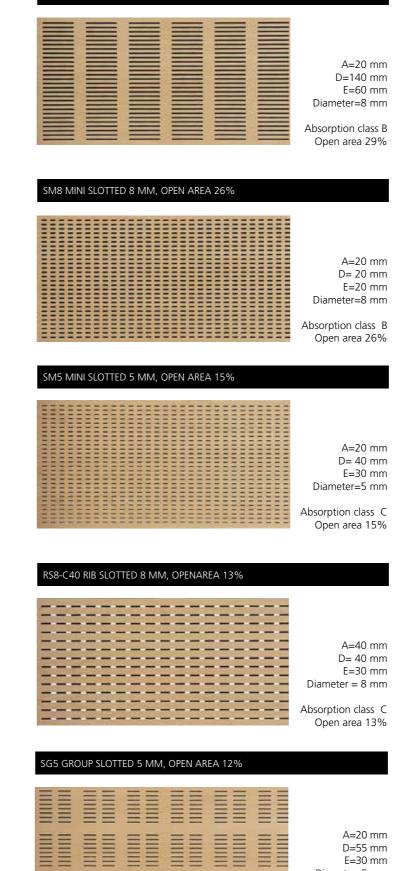


ACOUSTIC PATTERNS, STANDARD PERFORATIONS

GUSTAFS PANEL SYSTEM

ACOUSTIC PATTERNS, SLOT PERFORATIONS





D=55 mm E=30 mm Diameter=5 mm

Absorption class D Open area 12%

Group measurement 200 mm x 200 mm.

QS SLOTTED 20 MM, 28% OPEN AREA



A=20 mm D=190 mm E=140 mm Diameter=20 mm

Absorption class C Open area 28%

SH8 SLOTTED 8 MM, 26 % OPEN AREA

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A=20 mm D= 40 mm E=30 mm Diameter=8 mm

Absorption class C Open area 26%

SG8 GROUP SLOTTED 8 MM, OPEN AREA 20%

Group measurement 200 mm x 200 mm.

SH5 SLOTTED 5 MM, OPEN AREA 15%

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Open area 20%

Diameter=8 mm

Absorption class C

A=20 mm

D= 55 mm

E=30 mm

A=20 mm D= 40 mm E=30 mm Diameter=5 mm

Absorption class C Open area 15%

GUSTAFS PANEL SYSTEM

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



A = 1,75 mm B = - mm C = - mm E = 2,0 mm

Absorption class B Diameter = 0,5 mm

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 (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.

MAKING THE MOST OUT OF YOUR ROOM

When dressed with Gustafs Nano panels, a room reduces not only the disturbing noise of conversations and other human sounds, it also absorbs the noise of machines and other mechanical equipment and thereby reducing the reverberation time to a very comfortable level.

CONTINEOUS PATTERN

Gustaf Panels are produced with "over veneered" wooden edges. That is why the Nano perforation pattern really reaches all the way out to the edges of a panel, without any bezel. 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

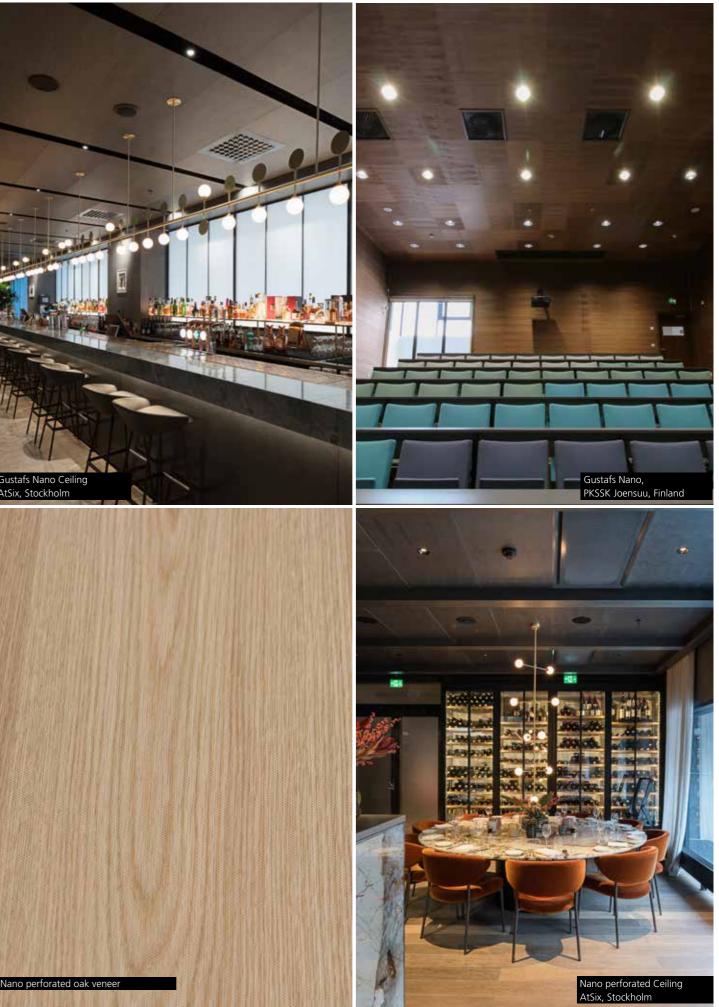
Of course Gustafs NANO's standard core is made of fibre gypsum, allowing a 100% closed joint installation. This core also contributes to the highest possible fire classification for Nano perforation: B-s1,d0 including the veneer.

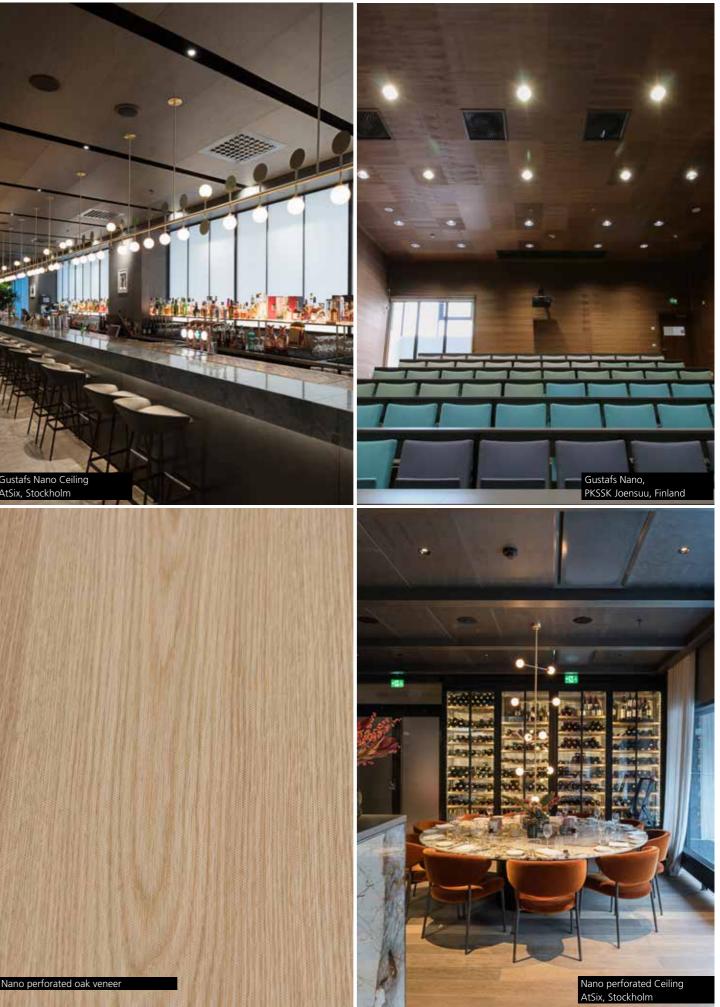










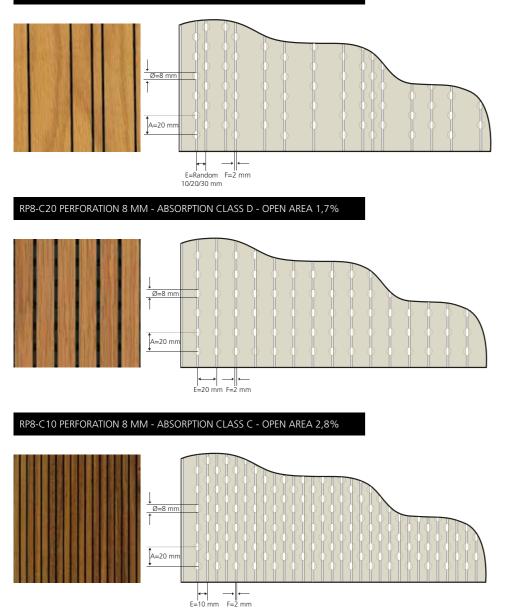


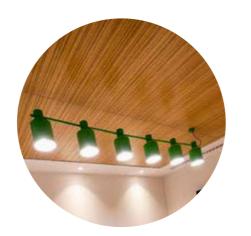
GUSTAFS STRIPE PERFORATION

STRIPE DESIGN WITH CONTINUOUS PATTERN

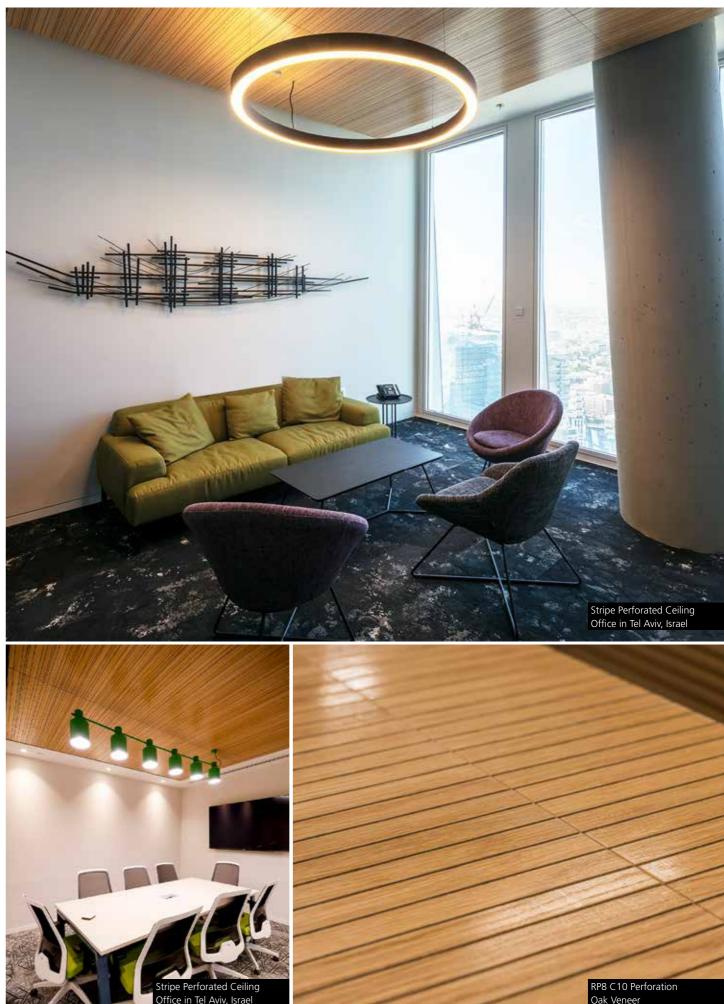
The Gustafs stripe perforation shows a less open area compered to hole or slot perforations, still giving comparable acoustic absorptions. The Gustafs Stripe pattern always ends with 1 stripe on the very edge of the panel, which will hide the joint between two panels, resulting in a "bezel free" continuous acoustic design. The panels can be produced with or without a solid wood edge.













100% FIRE SAFE

Gustafs Panel System[®] including a veneered or painted surface, achieves resistance to fire classification A2-s1,d0. To meet the market demands for all kind of rooms it is necessary to be in the absolute front line regarding fire safety.

Both for walls and ceilings, Gustafs products meet the fire regulations and the highest demands for escape routes, high buildings, public localities such as schools, meeting rooms, concert halls, hotels, airport terminals and other similar public meeting places. The system has been tested and certified according to the latest European standards. For regions such as Asia and the United States, we have been certified at a national level as well.

100%

The fire retardant properties of the Gustafs Panel System® are not reliant on chemical treatment, instead it is the mechanical composition of all the details which create the end result. Compared to other solutions, using with chemicals impregnated core materials or protecting top coatings, Gustafs fibre gypsum solutions are protected truly homogeneously and will always remain 100% fire safe even including their acoustic perforations or when cut on site. Gustafs reaction to fire classifications are always including the surface material and it's finish.

PROTECT THE UNDERLYING CONSTRUCTIONS

It is of little help however if the non-combustible outer wall or ceiling cladding conveys heat to structures and facilities behind the surfaces. Claddings with a K110/K210 class protect the underlying constructions in the event of fire.

Consequently approval of cladding materials is always associated with an installation system or method. The Gustafs Panels System® employs Capax as an integral part of its installation and is approved to classification K110/K210.



REAL A2-s1,d0 INCLUDING THE VENEER OF CHOICE

REACTION TO FIRE, EN13501-1

The Euroclass-system is divided into various classes in accordance to the following:

- A1 Nonflammable materials No contribution to fire A2 Nonflammable materials
 - No noticeable contribution to fire Flammable
 - Little or no contribution to fire Flammable
- Limited contribution to fire
- D Flammable Contributes to fire
- E Flammable

В

С

F

- Major contribution to fire Flammable
- Not within classes A1-E
- s1 The panels contribute little or insignificantly to the development of smoke.
- d0 The panels do not create flaming particles or droplets when subjected to fire.

RESISTANCE TO FIRE, EN13501-2

 $K_1 10/K_2 10$ Gustafs Panel System[®] protect the underlying constructions in the event of fire.

TECHNICAL DATA GUSTAFS PANEL SYSTEM

CU	ст				Technical Data Sheet											Doc			iPS-V-P	
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Nano*	0,5 mm 0,5 mm	-	1,75/2 1,75/2	5,9% 5,9%	0,80-B	0,90	0,35	0,90	1,00	0,90	0,75	0,65	0,85-B 0,70-C	0,90 0,75	0,45	0,95	0,90	0,90 0,65	0,80	0
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	0,05	0,30	(
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	(
PH8-F PH10	8 mm 10 mm	-	20/20	12% 18 %	0,60-C 0,70-C	0,85 0,85	0,35	0,85	0,95	1,00 0,90	0,50 0,70	0,35	0,60-C 0,75-C	0,85 0,90	0,55 0,65	0,90	0,95 0,90	1,00 0,85	0,60	0
PG5	5 mm	-	20/20	3 %	0,70-C	0,85	0,33	0,85	0,45	0,30	0,20	0,15	0,30-D	0,90	0,05	0,45	0,30	0,85	0,75	(
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	(
PS2 PD8	3 mm 8 mm	-	20/20	2 % 24 %	0,20-E 0,80-B	0,50	0,30	0,85	0,70	0,30	0,15	0,05	0,25-E 0,85-B	0,45 0,90	0,55 0,65	0,70	0,55 0,95	0,35	0,20	0
SM5	5 mm	20 mm	20/20	15 %	0,80-B	0,90	0,30	0,80	1,00	0,95	0,75	0,65	0,85-B	0,90	0,65	0,75	0,95	0,90	0,80	
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	(
SH5 SH8	5 mm 8 mm	40 mm 40 mm	20/30 20/30	15 % 26 %	0,60-C 0,75-C	0,80	0,35 0,35	0,80 0,80	1,00	0,80 0,95	0,60	0,45 0,60	0,60-C 0,75-C	0,80	0,65 0,65	0,95	0,85 0,95	0,80	0,60 0,75	(
SH8 SG5	5 mm	40 mm	20/30	12 %	0,75-C	0,85	0,35	0,80	0,95	0,95	0,70	0,80	0,75-C	0,90 0,70	0,65	0,85	0,95	0,90	0,75	(
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	(
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	(
SX8	8 mm 5 mm	140 mm 40 mm	20/60 20/30	29 % 16 %	0,80-B 0,65-C	0,85	0,30 0,35	0,75 0,70	1,00 0,95	0,90 0,80	0,75	0,70 0,50	0,85-B 0,65-C	0,85	0,50 0,50	0,80	0,90 0,80	0,85 0,75	0,80	(
RS5	8 mm	40 mm	40/30	13 %	0,60-C	0,30	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
RS5 RS8		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	(
RS8 QS	20 mm			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	(
RS8 QS RP8-C10	8 mm	~	10/40			0.70	0.25	0.00	0.00	0.70	0.55	0.45	0 65 0	0.70	0.40	0.75	0.70	0.70	0.60	
RS8 QS RP8-C10 RP8-C20	8 mm	8 8 8	20/40 Barcode	1,7% 1,6%	0,60-C 0,50-D	0,70 0,60	0,35 0,40	0,80 0,70	0,80 0,70	0,70 0,60	0,55 0,45	0,45 0,35	0,65-C 0,55-D	0,70 0,60	0,40 0,40	0,75 0,70	0,70 0,65	0,70 0,60	0,60 0,50	0
RS8	8 mm 8 mm	~	20/40	1,7%	0,60-C															-

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 plane 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 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 visible 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 substrate.

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

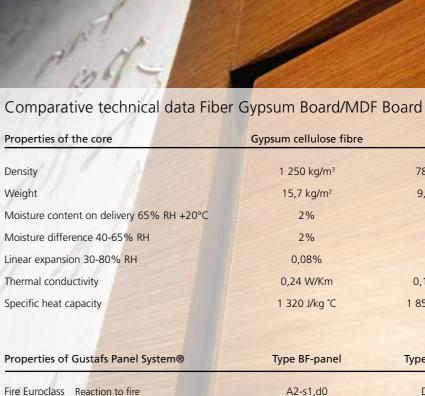
The high density nonflammable core and the surface veneer's strongly bound adhesion to the fiber gypsum board makes our panels "non-flammable". Reaction to fire A2-s1,d0, resistance to fire K,10/K,10.

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.



Resistance to fire

Gypsum cellulose fibre MDF 1 250 kg/m³ 780 kg/m³ 15,7 kg/m² 9,3 kg/m² 2% 5-8% 2% 5-7% 0,08% 0,4% 0,24 W/Km 0,14 W/Km 1 851 J/kg °C' 1 320 J/kg °C Type BF-panel Type DF-panel A2-s1,d0 D-s2,d0 K,10, K,10

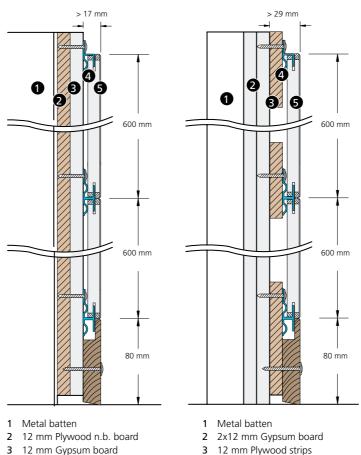
INSTALLATION SIMPLE, FAST & PRECISE

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



- 3 12 mm Plywood strips
- 4 Capax profile
- 5 Gustafs panel

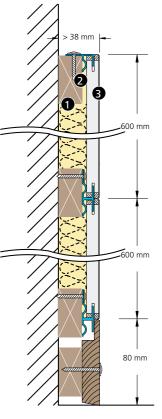
WALL PANEL EDGES

4 Capax profile

5 Gustafs panel



EXAMPLE ACOUSTIC SECTION





- 2 Capax profile
- 3 Gustafs panel
- > 88 mm > 45 mm 8 0 a 80 mm
- 1 Battens and air space
- 2 Battens and insulation
- 3 Capax profile
- 4 Gustafs panel

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, this edging disguises 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.

GUSTAFS PANEL SYSTEM

EXAMPLES OF JOINT POSSIBILITES

16

1

B

17



Capax profile 3217



Capax profile 3208



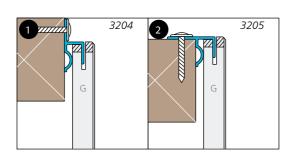
Capax profile 3202, 3212, 3211

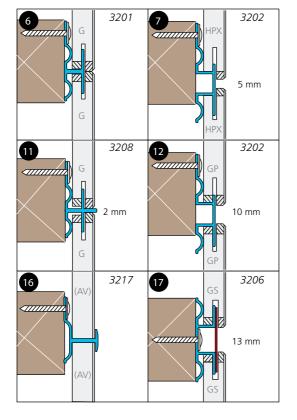


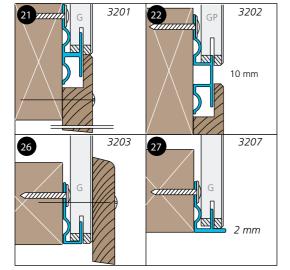
Capax profile 3206 with LED-line, diffuser lens and power supply

WALL INSTALLATION





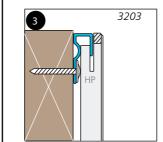


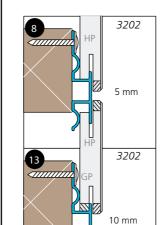


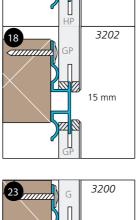
Edges = G, GP GF, GS, HP, HPX, RV, AV.

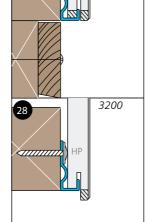
Solution number for order



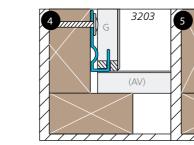


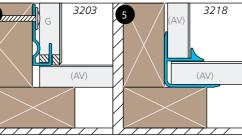


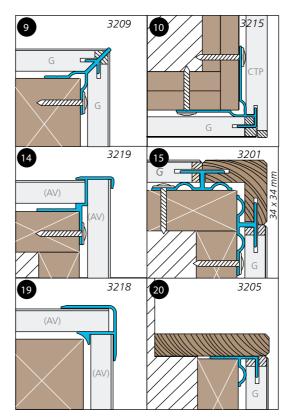


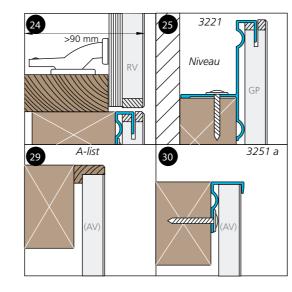


CORNERS AND EDGES

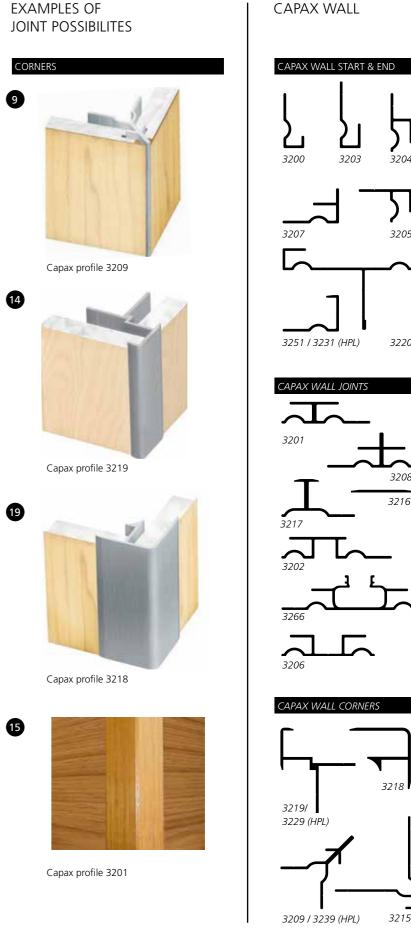


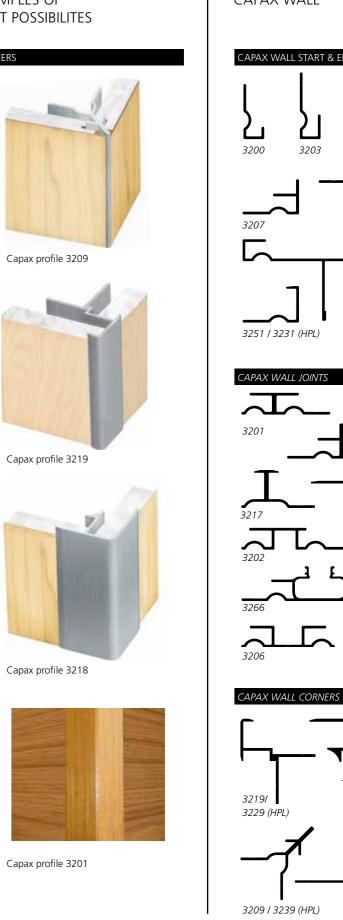


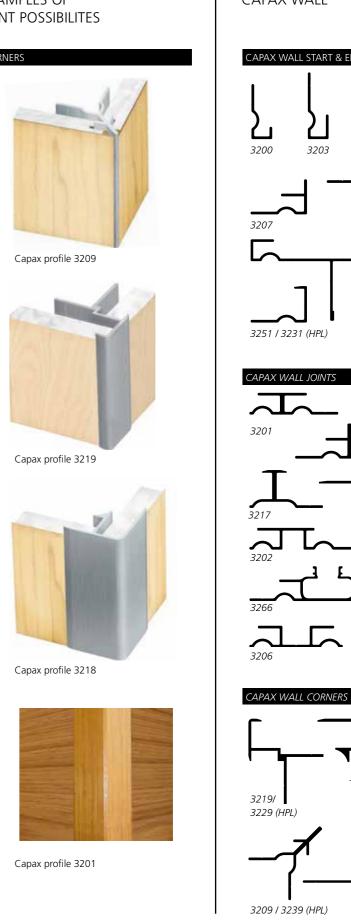


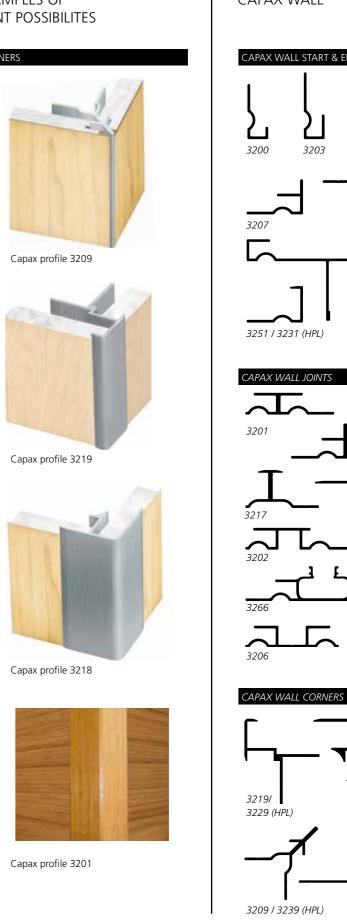


EXAMPLES OF









WALL INSTALLATION

3204

3205

3220

3208

3216

3215

GUSTAFS PANEL SYSTEM

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.
- THE SYSTEM CAPAX CEILING SUSPENSION
- 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.



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.

ACCESSORIES

GRILLES

Grilles to cover heating and ventilation systems are a natural part of our cladding system. To As a one stop supplier, we will match the visual

make the grills sturdy they are made of solid wood and supported by a clever construction. appearance of the grill with the rest of the interior for an optimal result.

LIGHT – LED LINE

Panels.



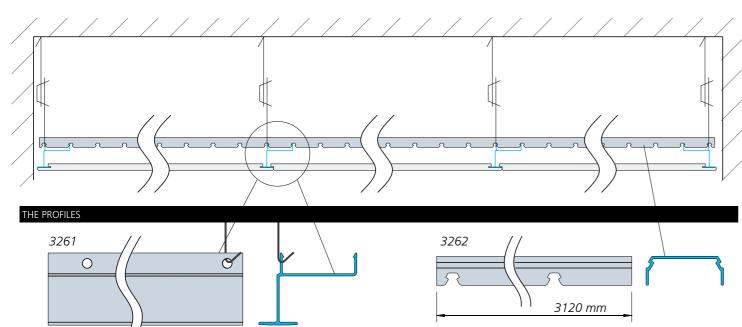
Integral LED illumination system for Gustafs

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.



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.

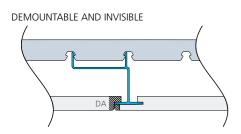




3262 Distance profile

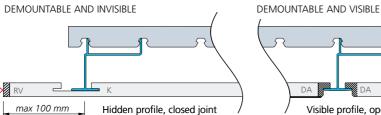
EDGES & JOINTS

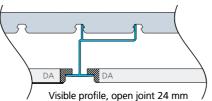
3261 Suspending profile



3100 mm

24 mm



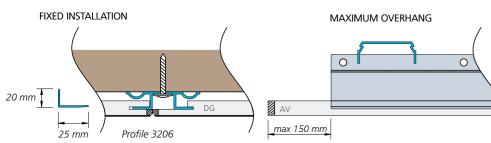


300 mm

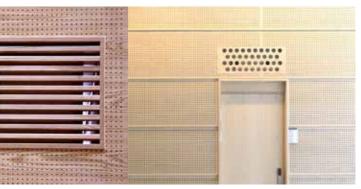
IN-LINE CONNECTOR FOR 3261

3263 Rail joint

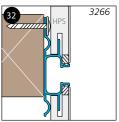
SPECIAL

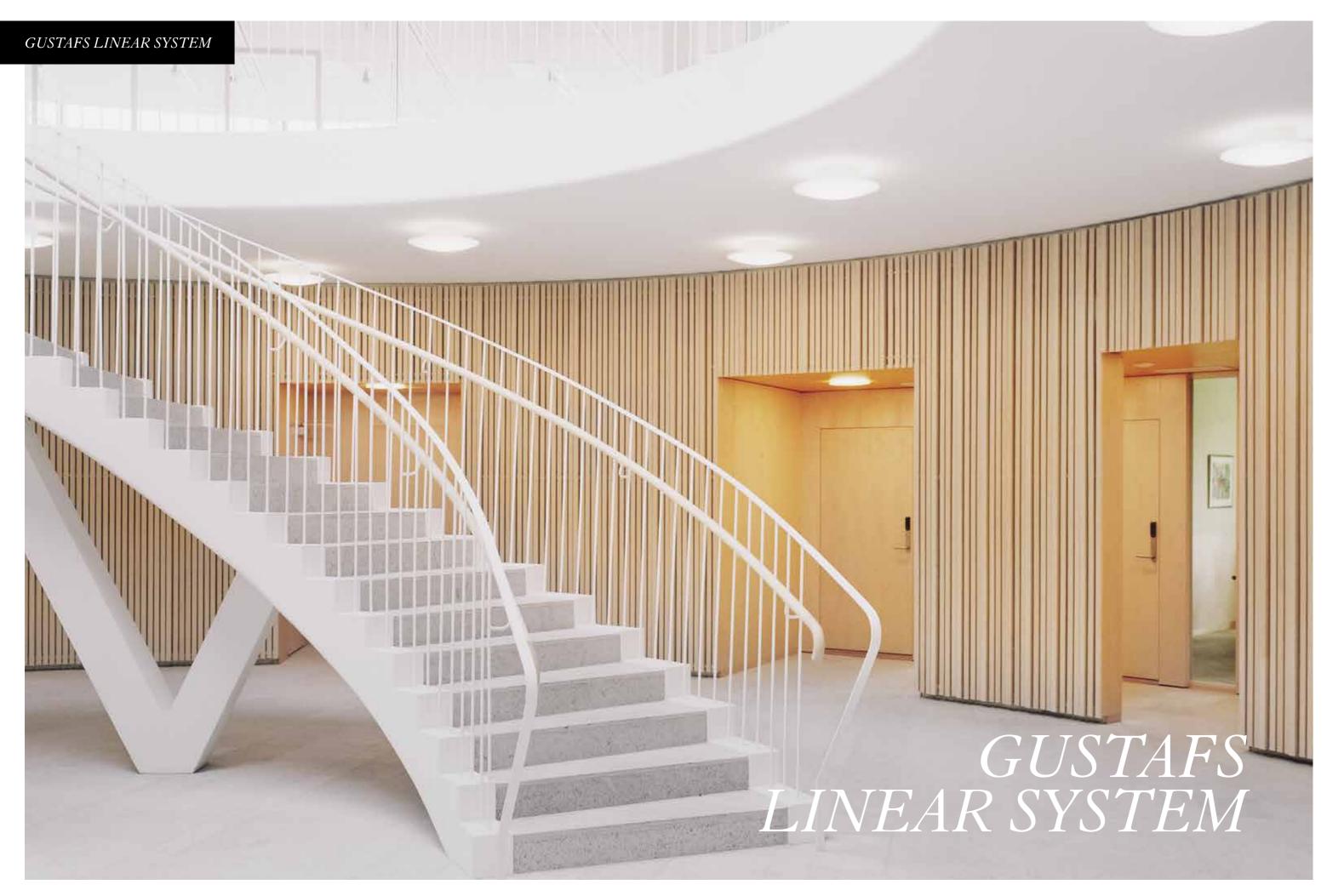












GUSTAFS LINEAR SYSTEM

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.



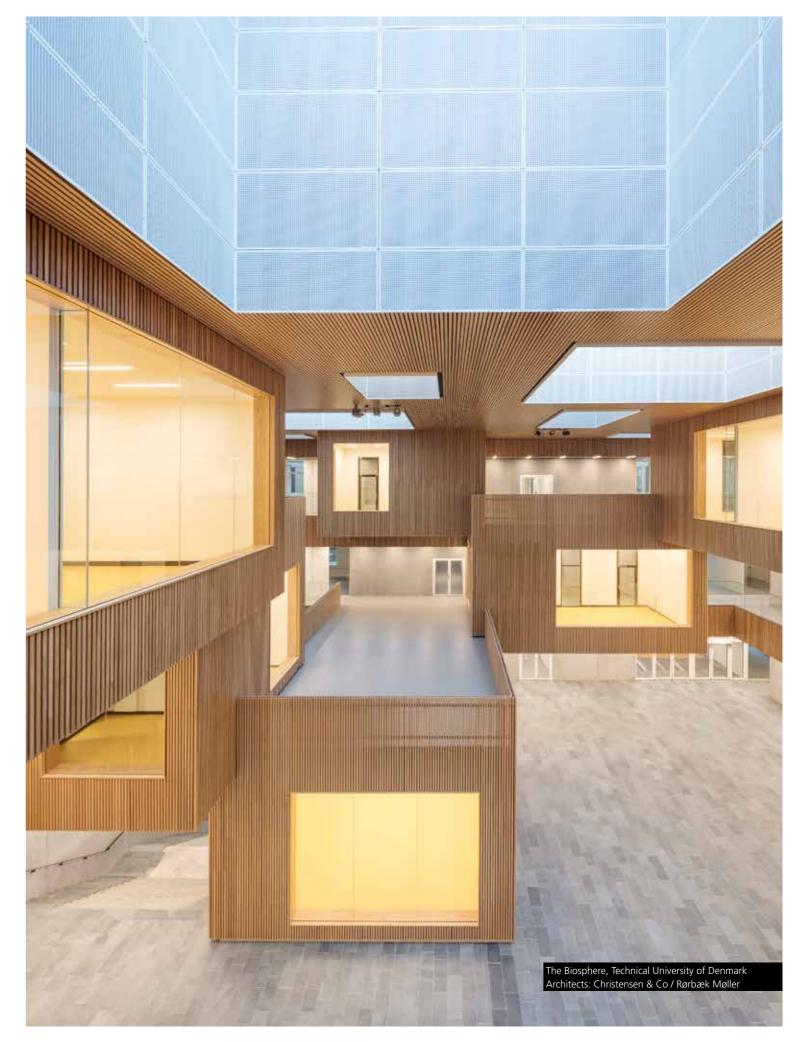
LINEAR MODULE

Our most simple solution to install, using solid wood. Gustaf Linear Module consists of cassettes with pre-assembled massive wooden 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.

100% RENEWABLE

With our production located in Sweden 84% of our energy consumption comes from hydro power 14% from wind power and 2% from solar energy.

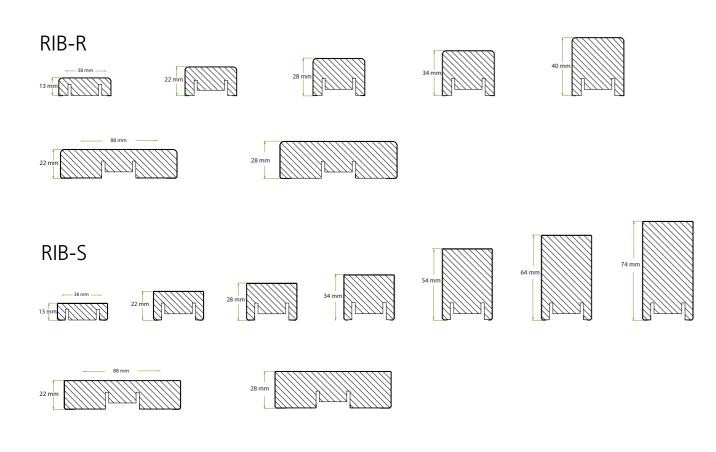
GUSTAFS LINEAR RIB

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.

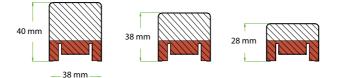
CUSTOMIZED STANDARD

The Gypsum core ribs are available in a multitude of thicknesses varying from 13 up to 74 mm and can be supplied in R or S design. The standard width is 38 mm. Using our standard installation method, the gap between the ribs is 12 mm. You can also combine different dimensions.



HIGH IMPACT RIB's

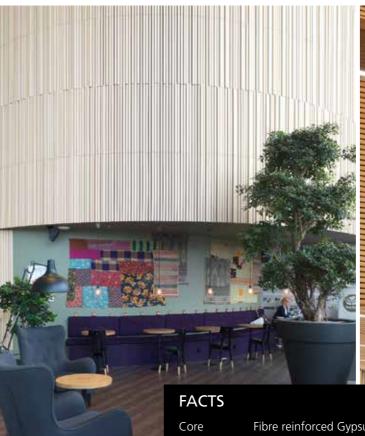
For walls in tough environments like for example in schools, restaurants, corridors and entrances, we have designed a particularly sturdy and more impact resistant rib with a unique sandwich core construction. So now you can use ribs on the lower sections of the walls in high traffic areas.



The High impact ribs are available in three thicknesses; 40 mm, 38 mm and 28 mm.

ACOUSTIC VALUES GUSTAFS LINEAR RIB

ACOUSTICS	CS Typ Spacing Slott Ribs on Open WALL: 45 mm insulation + 30 mm air void (Hz/αp)							CEILING: 45 mm insulation + 200 mm air void (Hz/ αp)													
recourtes	ιyp	opacing	(D)	СС	area	αw	NRC	125	250	500	1000	2000	4000	αw	NRC	125	250	500	1000	2000	4000
	Linear	12 mm	8	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
Sound	Linear*	12 mm	8	50 mm	24%	0,65-C	0,70	0,05	0,35	0,90	0,90	0,70	0,65	-	-	-	-	-	-	-	
absorption	Linear	62 mm	8	100 mm	62%	-	-	-	-	-	-	-	-	0,95-A	1,00	0,35	0,95	1,00	1,00	0,95	0,75
	* Tested	with 17 m	m insulati	ion only, no	air void																



Surfa Thick

Width Lengt Fire cl

Acous

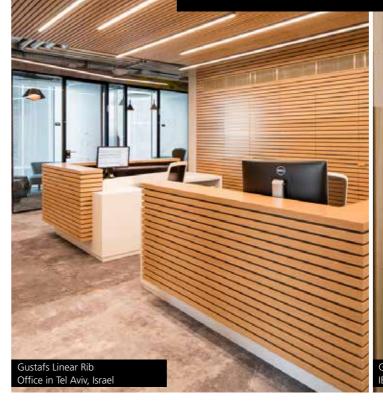
Insta

Gustafs Linear Rib

Ikano Kungens Kurva, Stockholm

	Fibre reinforced Gype
ce	Veneer, painted in so
ness	Fibre reinforced Gype
	64, 74 mm
	Sandwich; 28, 38 an
١	38 mm
h	2400 mm
lass	B-s1,d0 or A2-s1,d0
stics	Up to sound absorpt
lation	Quick-Up Assembly (

Others specifications on request



sum or Sandwich Jlid colour or foils sum; 13, 22, 28, 34, 40, 54,

d 40 mm

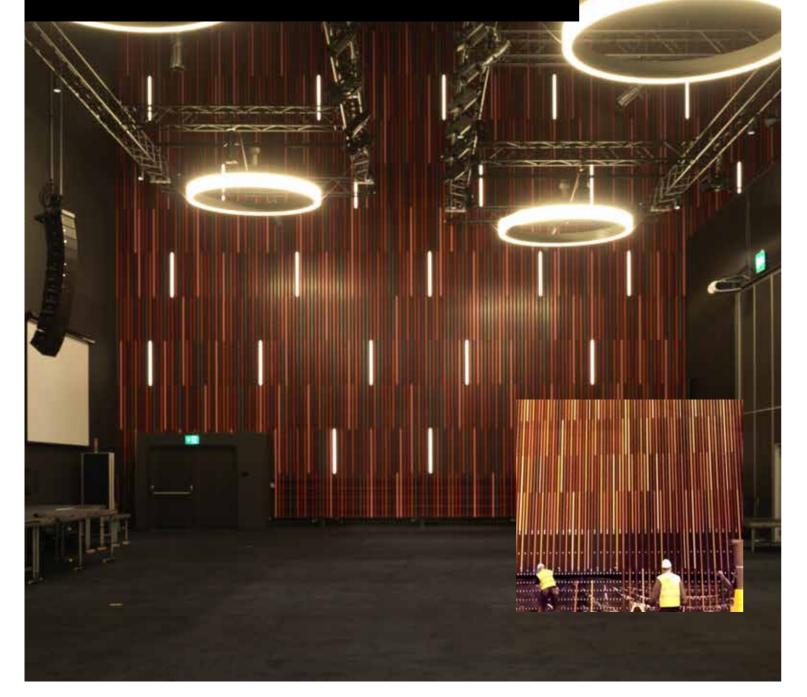
ion class A Capax Gustafs Linear Rib, Bedfordshire University

Gustafs Linear Rib IBM Entrance Kista+, Stockholm

RIB INSTALLATION

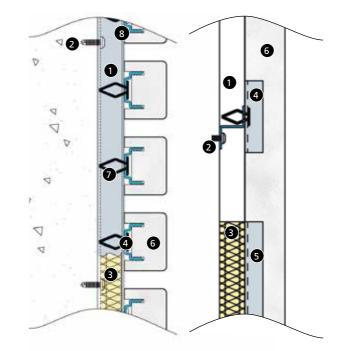
FAST AND SIMPLE

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





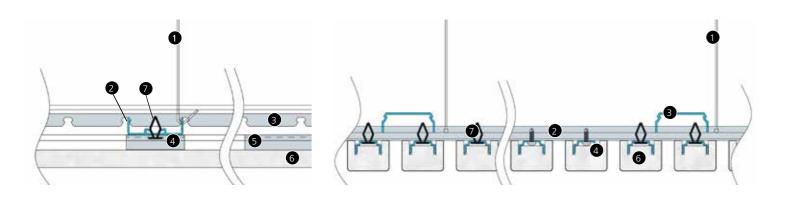
U-FIX-50, Gripper for Ribs, with hole, length 50 mm



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

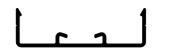
BASE-W, Wall batten, length 3000 mm

CAPAX CEILING SUSPENSION





CAPAX CEILING PROFILES



BASE-C Ceiling carrier





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



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 is non combustible and gives the Planks a total rating up to A2,s1,d0 including the veneer, it also gives the Planks an absolute stable form and

ACOUSTICS

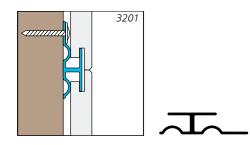
The Gustafs Linear Planks can also be perforated as a design element or to achieve a higher sound absorption value.

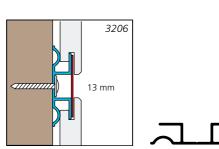
INSTALLATION

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.

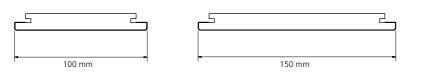
WALL INSTALLATION

seamless perfection - for ever!





PLANK WALL MODELS

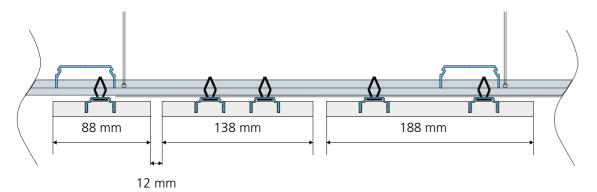




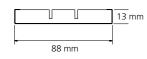
FACT GUSTAFS LINEAR PLANK Lengths 2960 mm Widths 88 - 200 mm Surfaces Veneer Core Fiber Gypsum Installation Capax Fire class Up to A2-s1,d0

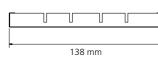


CEILING INSTALLATION



PLANK CEILING MODELS





[13 mm
Ī				
Г		188 mm		-1



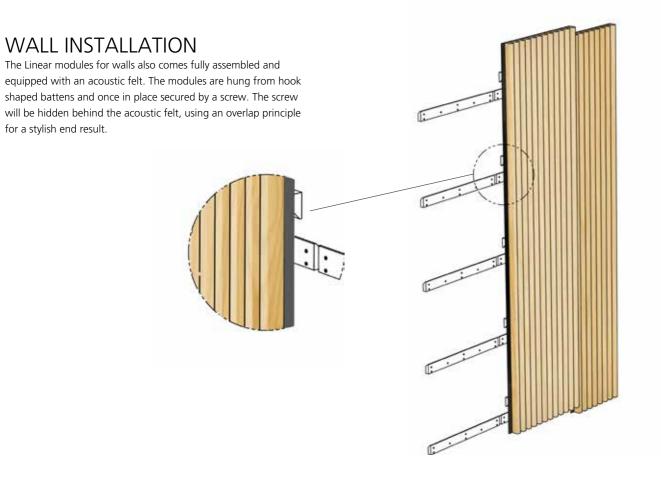
13 mm



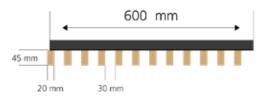
GUSTAFS LINEAR MODULE

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.



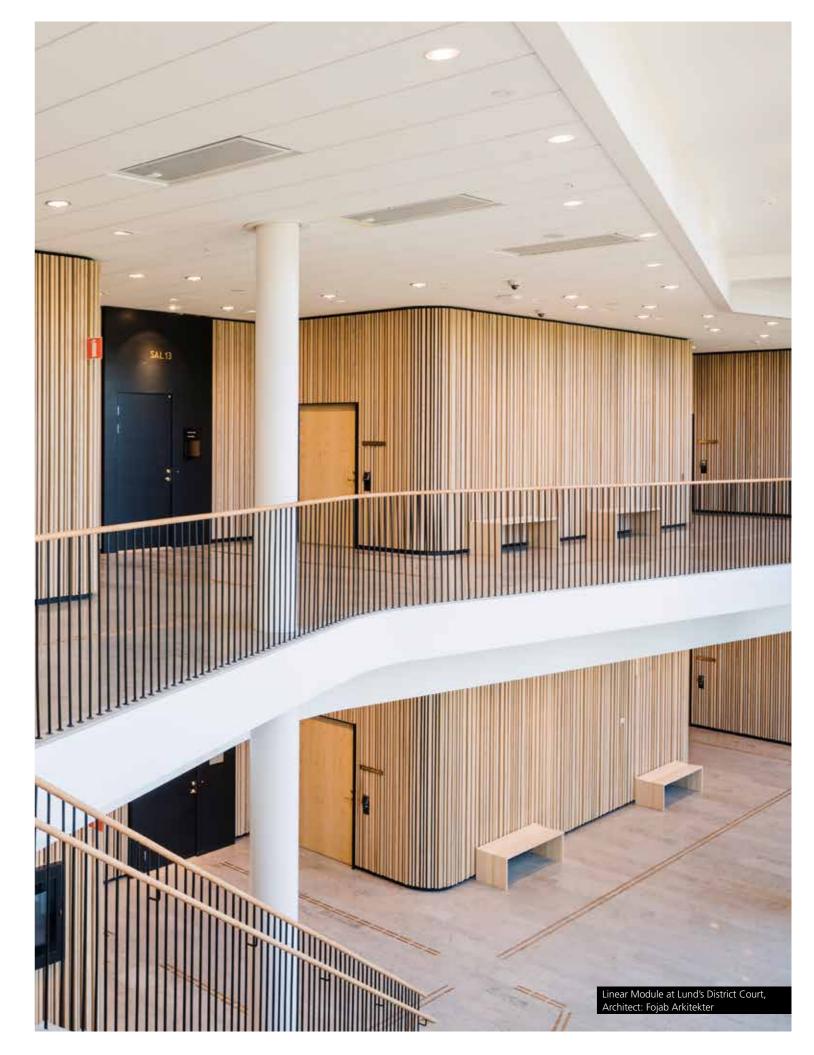
WALL MODELS





GUSTAFS LINEAR MODULE FACTS

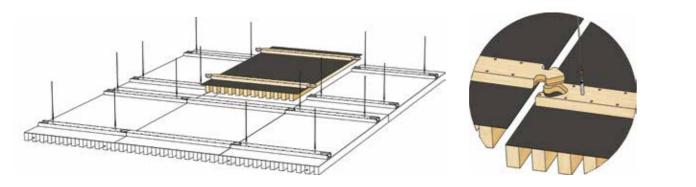
Dimensions	Ceiling modules 600 x 1190 mm, others on request
	Wall modules 600 x 2400 mm, others on request
Species	All species of wood, solid
Treatments	Lacquer, Stain, Oil or Paint
Acoustics	Open area and sound absorption depends on the design.
Fire class	up to B-s1,d0
Treatments Acoustics	All species of wood, solid Lacquer, Stain, Oil or Paint Open area and sound absorption depends on the design



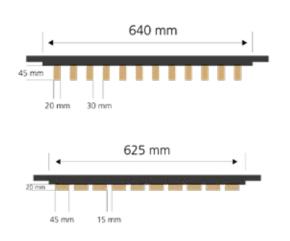
CEILING MODELS & INSTALLATION

FREE SUSPENDED INSTALLATION

The ceiling modules come ready to use including an acoustic felt and are easily suspended from the integral M6 connection points.



FREE SUSPENDED MODULES

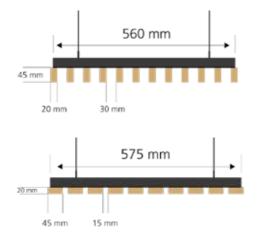


T24 SUSPENSION INSTALLATION

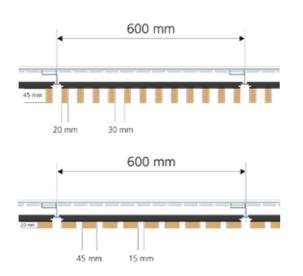
Modules designed for Gustafs Capax T24 Ceiling Grid have a semi concealed and fully demountable installation system!

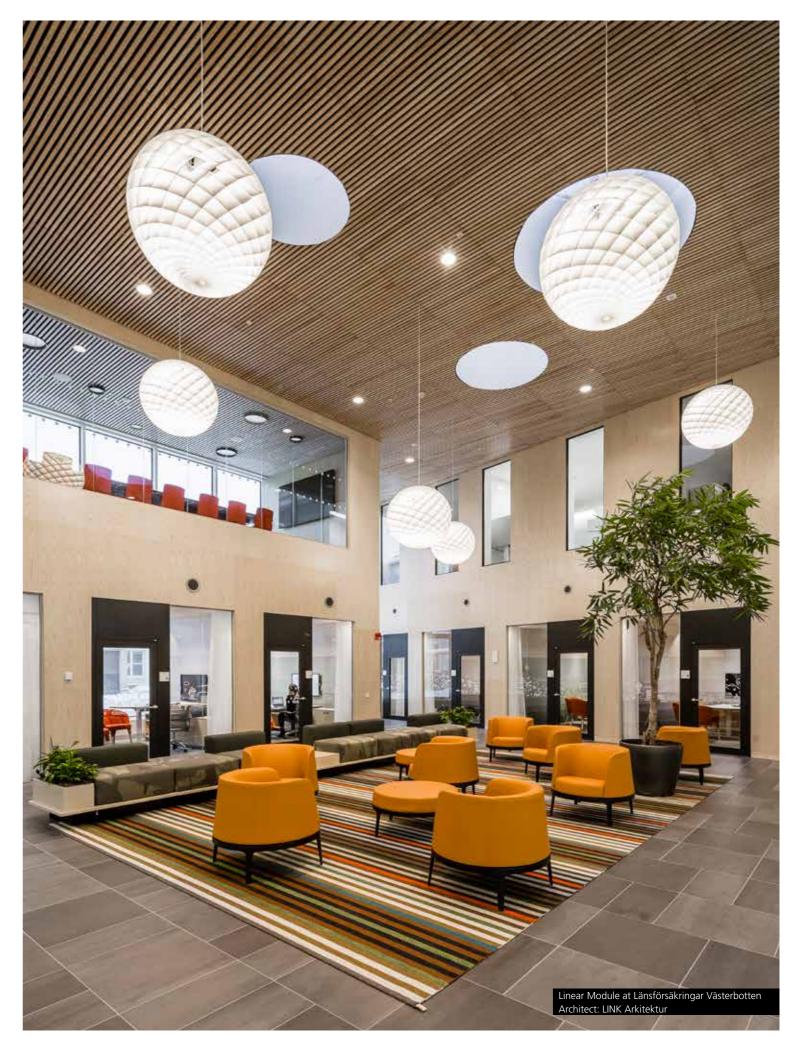






T24 SUSPENSION MODULES





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



WE HAVE WOOD IN OUR ROOTS

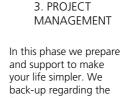


In the design phase we inspire with an excellent reference library and solutions and materials that allow customization. We support you in finding a design within the limits of reasonable costs, producibility, durability, safety, sound comfort and fair lead times

1. DESIGN



In phase 2 we support you in translating your designs into real and producible constructions with realistic installation methods. We sample and if needed provide full scale mock-ups.



www.fsc.org FSC* C123849

REAL CHAIN OF CUSTODY



REAL GREEN, 94% RECYCLED MATERIALS



NO ADDED CHEMICALS





PRODUCED WITH **REAL GREEN POWER**



CUSTOMIZED, PRE-FABRICATED ACCORDING TO YOUR DRAWINGS



SAFE BUY OVER 100 YEARS IN BUSINESS



SMART & QUICK INSTALLATIONS

OUR PROCESS

Our customers have access to a wealth of competence and knowledge when they seek our cooperation. Through years of national and international project experience we know how to support, drive and take care of the whole process, from idea and design to the final installation contracting Gustafs is a reliable one stop purchase that will make your life easier!

ARCHITECTS, ACOUSTICIANS, FIRE EXPERTS

WE INSPIRE & SUPPORT

final ordering details and plan for a daily follow up and feed back on the dead-line, through out production, delivery and installation.

CONTACT US

info@gustafs.com Tel: +46 (0)243 79 20 20 Gustafs.com

GUSTAFS SCANDINAVIA AB Stationsvägen 1 SE-783 50, Sweden







4. PRODUCTION

Production and wood works has been in our roots since 1913, a core competence we never stop developing. Excellent quality is what we have delivered for more than 100 years.



Packaging and delivery has already been developed and planned for in early phase 2. We know everything about world wide shipping of bespoke constructions. The installation is in the safe hands of our experienced carpenters and project managers.



Visit Gustafs.com for contact information to our sales representatives

