

| INSPIRATION MAGAZINE

Troldtekt® in restaurants and bars

Elegant surroundings with good acoustics

INSPIRATION
TROLDTEKT®
ACOUSTIC
SOLUTIONS
SINCE 1935

Food, drinks, interior design and atmosphere. The perfect combination of these elements lifts the experience when we visit a restaurant or a bar. The sound and design can have almost the same impact as what is served on the plate and in the glass. Are we surrounded by noise, so we have to raise our voice to talk? Or are we part of a cosy setting with just the right amount of humming and thought through elegance?

In this magazine you can experience several inspiring examples of restaurants and bars, where the details are chosen to ensure the perfect atmosphere. In all examples, Troldekt acoustic solutions contribute to the perfect match of acoustics and aesthetics.

Enjoy!

EN – 1st edition, 2nd version,
November 2024

Publisher:

Troldekt A/S
Sletvej 2A
DK - 8310 Tranbjerg J
info@troldekt.dk

Editors:

Troldekt A/S
Publico

Photo:

Tommy Kosior
(8-11, 18-21, 50-53,
98-101)

Helene Høyer Mikkelsen
(4-7, 22-25, 30-31, 32-33,
40-43, 54-55, 58-61, 62-63,
64-69, 70-73, 76-79, 82-83,
86-89, 102-103, 108-112)

Thomas Mølvig
(26-29, 80-81)

Olaf Wiechers
(14-17, 34-39, 44-47, 84-85,
104-107)

baraBild
94-97

Sibley Grove
74-75

Alex Upton, Gareth Gardner,
Charles Hosea:
56-57

Text:

Helene Høyer Mikkelsen
Thomas Mølvig
Publico

Layout:

Tommy Kosior
INEO

Content

04-07

Modern Café Vibes,
Day and Night

08-11

Recently refurbished
food court in appetising
surroundings

12-13

Award-winning design for
intimacy and elegance

14-17

Long straight lines in fjord-
side restaurant

18-21

Charm on tap

22-25

Culinary oasis on an
island of green

26-29

Eye-catching
community centre

30-31

Sushi chef in action

32-33

High-ceilinged and inclusive
community centre

34-39

Wellness and pampering on
the banks of the Lahn river

40-43

Atmosphere borne
by ingenious design

44-47

A responsible restaurant for
a progressive company

48-49

How sound affects
our sense of taste

50-53

An office environment
designed for well-being

54-55

All about Design

56-59

Tranquil and intimate
ambience

60-61

Sensual kitchen in
Copenhagen

62-63

Minimalist idiom

64-65

Towards new horizons

66-67

Recipe for success

68-71

A homage to things
pure and simple

72-75

Renewal and tradition
under one roof

76-77

Restaurant Tårnet in
Copenhagen

78-79

Sound Design at The Cham-
berlain Hotel

80-81

Simply fabulous

82-85

Homely restaurant in
Copenhagen Zoo

86-89

The house in the woods

90-91

Gastronomy and
interior design on the menu
in Gothenburg

92-93

Restaurant and brewery
in stunning location

94-97

A perfect link between mo-
dern and ancient

98-99

Escape into Comfort

100-101

Ambience stimulates the
senses

102-105

Full steam ahead for
Tempowerk

106-107

Large canteen with an
uplifting atmosphere

108-109

What more can a 'lad' ask for?

110-114

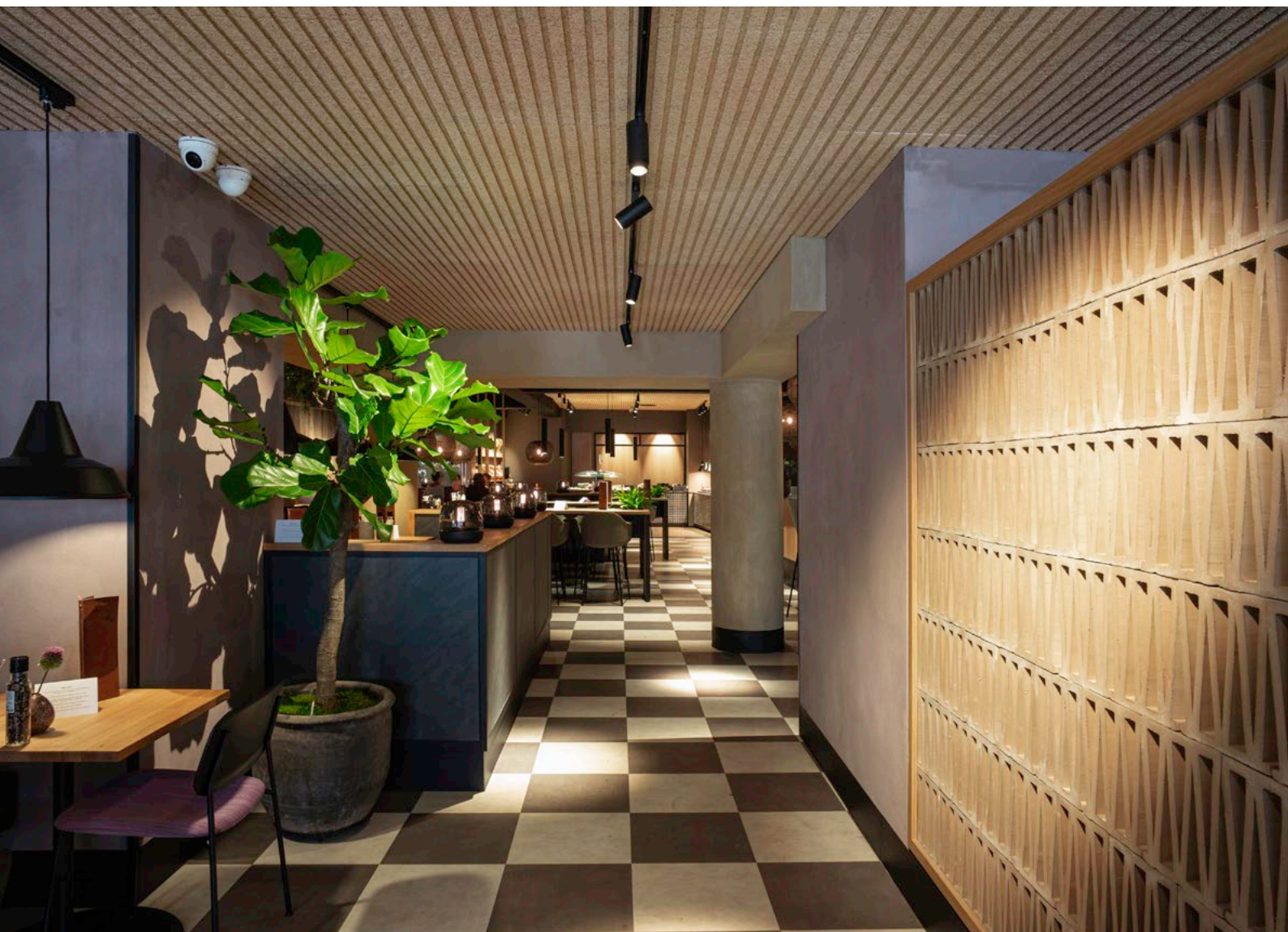
Site-specific interior design

Modern Café Vibes, Day and Night

Stepping into Eydes, you step into a modern and atmospheric café environment which gradually comes to life before your eyes. The newly redesigned interior is welcoming to all types of guests, as has always been the hallmark of Eydes.

Eydes is a café, eatery and bar rolled into one and is situated on the pedestrian shopping street in the Danish town of Odense on the island of Funen. It is extremely popular and following its recent makeover has attracted the curiosity of even more locals as well as people from further afield on Funen.

KAKI Spaces has been in charge of the new interior design, and has been able to draw on its extensive knowledge of the special Eydes DNA from prior interior design work. Inspired by the strong popular appeal of the place, the aim of the new decor has been to create a modern venue using materials for a sensuous experience.



A lot of wood, tiles, plastered walls and fabrics have been used, all of which are very tactile materials. Plants and superior acoustics enhance the atmosphere and the strong sense of presence you cannot but feel at Eydes.

Ceiling adds rhythm

Coming through the doors, you are welcomed by smiling staff, and you can choose to sit either at the front near the windows, or retreat to the restaurant zone towards the back, which is also where the bar is situated.

KAKI Spaces sees the two zones as representing Eydes' daytime consciousness and nighttime consciousness. At the front, Troldekt line has been installed on the ceilings, which – quite apart from ensuring superior acoustics – highlights the depth of the room and directs the attention towards the buffet at the back of the restaurant, which also features a Troldekt line acoustic ceiling in the colour natural wood.

In a room with many layers of furniture, decorative features and lighting, the ceiling holds everything together beautifully, while at the same time adding a distinctly exclusive touch. Black Troldekt has been chosen for the more high-ceilinged middle section around the bar to mark a break or pause, which after all is exactly what a bar is for.

Project: Restaurant Eydes in Odense, Denmark

Architect: KAKI Spaces (Design), Ambiente (Production & Refurbishment)

Builder: Restaurant Eydes in Odense

Troldekt solutions Troldekt acoustic panels, Troldekt line, Black 207, Natural wood









Recently refurbished
food court in appetising
surroundings



The food court in the centrally located Caroli shopping centre in Malmö has had a facelift, with Troldekt selected as an acoustic solution for walls in the dining area.



→ Caroli Köpcentrum in central Malmö has been refurbished to breathe new life into the centre and connect it more closely to the surrounding area. With this in mind, the restaurant and café zone of the shopping centre has also had a facelift, masterminded by Malmö-based Horisont Arkitekter.

The Caroli Food Court refurbishment began in August 2022, and guests were able to return in October 2022. New restaurants and cafés had also been added in the expanded area.

Attractive design

A bright, spacious environment has been created to provide the best possible dining experience in cosy surroundings. The refurbishment has opened up more space to create a bigger dining area, with more day-light, more colours, green plants and warm materials.

Various seating options have also been worked into the design – for lunch in a hurry, or for a more leisurely meal, as well as for going outside to enjoy one of the adjacent green spaces.



Trolldtekt design solution on the walls

As a supplement to Caroli Food Court's bright design, the Trolldtekt tilt line design solution in painted white has been selected. The acoustic panels are wall-mounted; in addition to providing comfortable acoustics, the panels stand out clearly as a decorative element with the faceted fields of the design.

Each acoustic panel has six angled grooves, and milled half grooves along the outer edges. This creates continuous, straight tracks at the joint between two panels, with elegant variation between oblique and straight grooves.

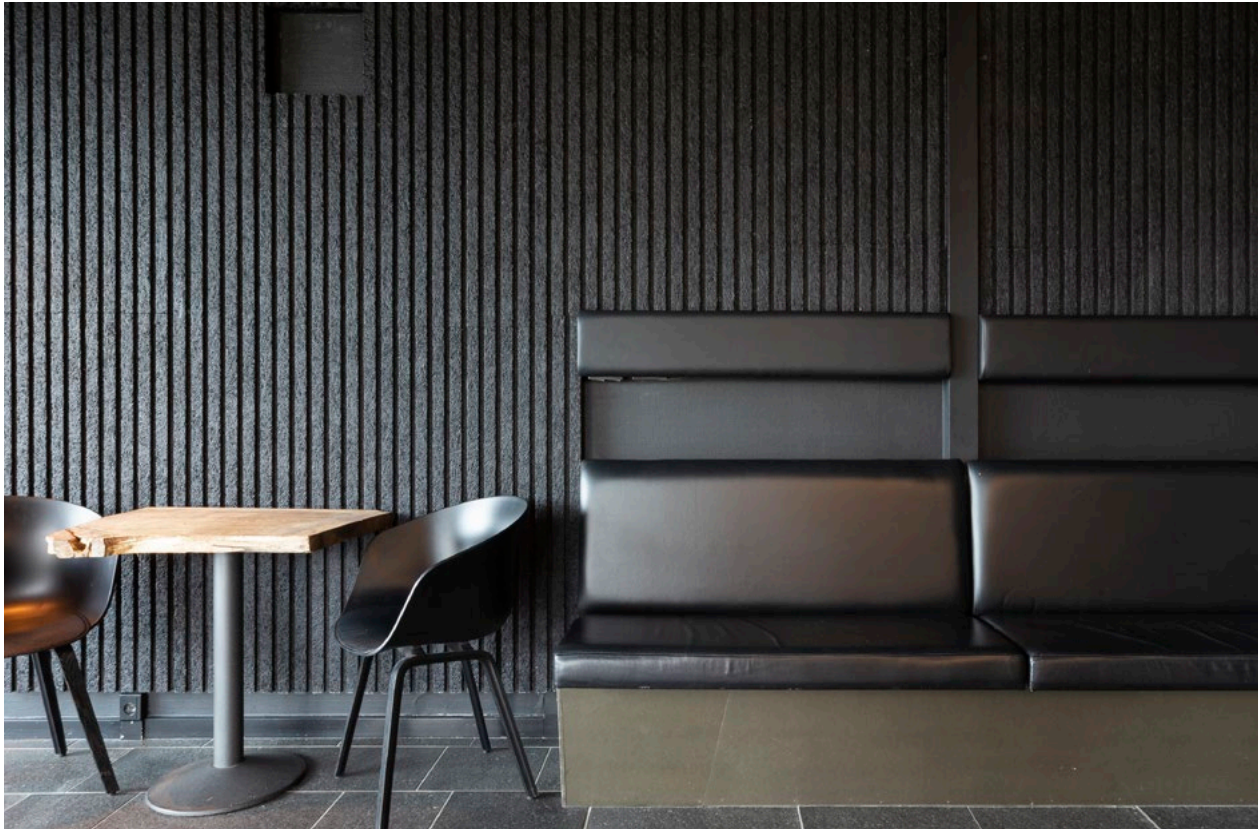
Project: Caroli Food Court, Malmö

Architect: Horisont Arkitekter AB

Builder: Corem Property Group

Trolldtekt solutions: Trolldtekt tilt line, White 101





At Restaurant Strandtangen in Skive, high-quality raw ingredients and a stylish interior create memorable dining experiences. Black Troldekt line with milled grooves create an intimate atmosphere and a beautiful play of light and shadows.

Award-winning design for intimacy and elegance

Troldekt design solutions combine superior acoustics with distinctive aesthetics – two elements that are key to giving restaurant-goers superlative experiences. In 2021, the entire design series was among the winners at the 'Die schönsten Restaurants & Bars' awards.

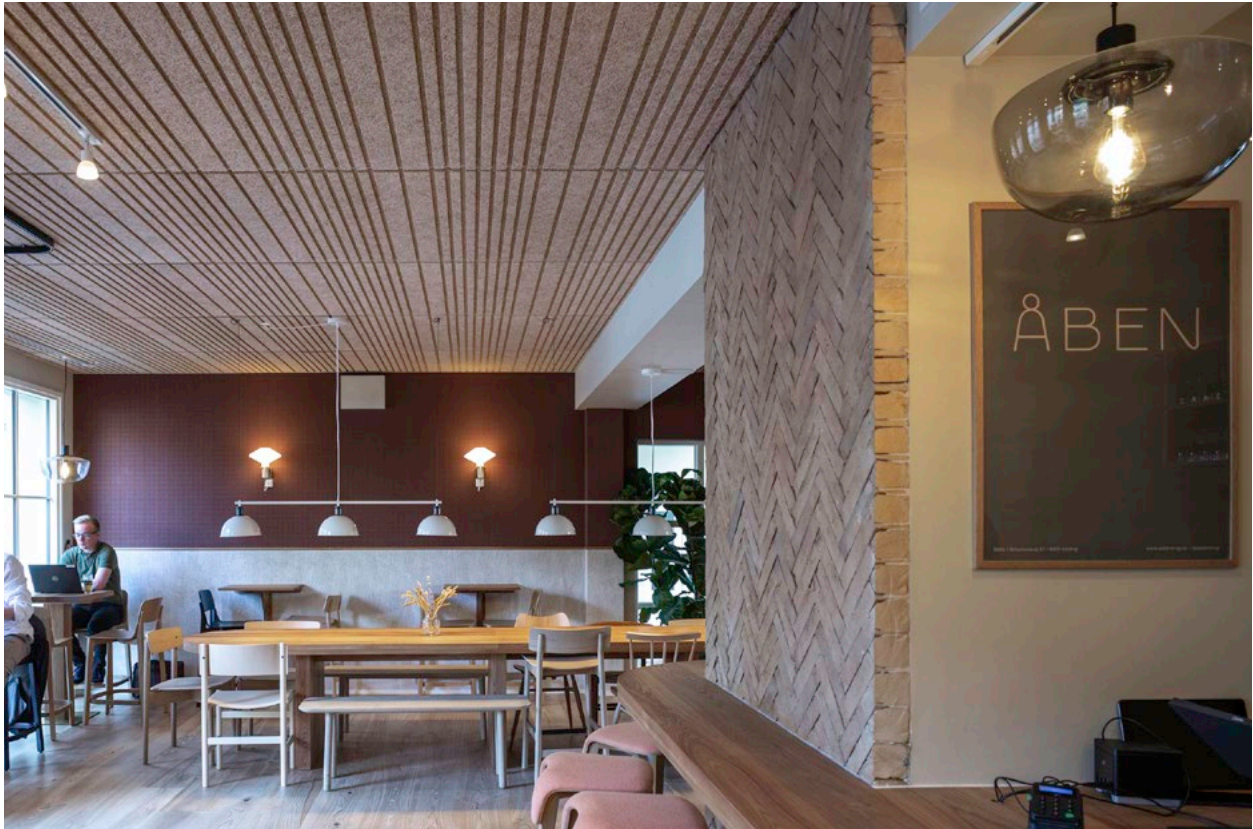
Interiors, lighting, furniture and surfaces all contribute to creating the right ambience and mood at a bar or restaurant.

Architects and designers have realised that Troldekt's design solutions give them a free hand to create distinctive ceiling and wall surfaces – while at the same time solving the acoustic challenges that can otherwise spoil a visit to a crowded restaurant. Troldekt design solutions have been installed in intimate sushi restaurants and charming beer bars as well as a wide range of more classic restaurants.

The design solutions make it possible to combine distinctive and characterful design with superior acoustics. Each solution can be varied and scaled to make large surfaces appear visually coherent. And architects have a range of solutions to choose from depending on their taste – from a Nordic design with straight lines to more expressive and colourful options.

The most beautiful wall design

In 2021, the design solutions were in the limelight at the 'Die schönsten Restaurants & Bars' awards, which celebrate beautiful design. Here, Troldekt design solutions



Troldtekt line design in natural wood were selected for the charming ÅBEN beer bar in Aarhus. The design solution underscores the warm atmosphere and provides a precise shape that pulls the room together. The interior design and elements exude quality and careful attention, as does the high standard of the beer itself. Read more about the ÅBEN beer bar on page 18.

won an award in the Wanddesign für Ausbau und Interior (interior design, lighting and furniture) category.

"It was a great honour for us to be among the award-winners. Restaurants and bars are places where our design solutions can make a big difference to both the acoustics and the ambience," says Jesper Kvist, Country Manager at Troldtekt GmbH.

More awards since launch

The 'Die schönsten Restaurants & Bars' awards are presented by the publisher Callwey in collaboration with a

number of partners. They include the Association of German Interior Architects/Designers and the German Hotel and Restaurant Association (DEHOGA). All the winning entries are featured in a beautiful book published by Callwey.

"Many thanks to Callwey and the other partners for highlighting beautiful design. Not least in the wake of the corona lockdowns, restaurants and bars deserve some positive attention," says Jesper Kvist.

Troldtekt design solutions also won a German Design Award in 2022 and the German Sustainability Award 2023.

Facts: 'Die schönsten Restaurants & Bars 2021'

- The awards honour restaurants, bars, bistros and cafés. Architects, planners and restaurateurs in Germany, Austria and Switzerland were invited to enter their best projects.
- In addition, 13 companies have been honoured for this year's solutions, including Troldtekt GmbH in the wall design category.
- The awards are organised by the publisher Callwey in collaboration with the Association of German Interior Architects/Designers and the German Hotel and Restaurant Association (DEHOGA), the international trade fair for hotels, restaurants, catering, baking and confectionery (INTERNORGA) as well as the media partners AHGZ Allgemeine Hotel- und Gastronomie-Zeitung, the German magazine for hospitality, design and culture SALON and the architecture magazine Bau-meister.
- All the winners are featured in the yearbook Die schönsten Restaurants & Bars 2021. Read more and order the book on the Callwey website.





Long straight lines in fjord-side restaurant

At Restaurant Strandtangen in Skive, Denmark, high-quality raw ingredients and a stylish interior create memorable dining experiences. Black acoustic ceilings with milled grooves create an intimate atmosphere and a beautiful play of light and shadows.



The smell of the sea. An elegant and timeless interior. The taste of food made from excellent ingredients. That is what you can expect when you visit Restaurant Strandtangen in Skive. The restaurant lies beside the fjord, and offers gastronomic experiences featuring the best Danish cuisine, in a beautiful setting.

"We prepare food without bells and whistles. It is Nordic style, with all the good, local ingredients that entails," explains restaurant manager Maria Nørgaard, who leases the premises together with her husband Halldor Asmundsson.

Received some TLC

Halldor, who is originally from Iceland, has worked as a chef at a string of restaurants. He needed no time for reflection back in 2014 when he took over Restaurant

Strandtangen. However, after a number of years, the site needed a breath of fresh air, and the restaurant was transformed into a fine example of Danish design during a holiday period.

"The restaurant needed some TLC. We wanted it to be a more inviting setting for social interaction, while allowing guests to enjoy scenic views and good food," says Maria. The couple therefore contacted designer Søren Vester.

The result of the partnership is an intimate restaurant with dark oak floors and black Troldekt acoustic panels on ceilings and walls, giving it an exclusive, elegant look.



Design with lines and shadow play

Despite the restaurant's simplicity, it is clear that every detail in the interior design has been carefully considered. For example, the black leather sofa has been elegantly built into the wall. The Troldekt acoustic panels are also a key element, and the design solution Troldekt line was chosen.

"The black acoustic panels with milled lengthwise grooves are the focal point. They create a lovely shadow play, and a spatial experience that allows guests to immerse themselves in the food, the conversation and the beautiful view," says designer Søren Vester.

"The stylish look can be seen everywhere. For example, serving staff wear rustic leather aprons that complement the interiors superbly.

A restaurant with personality

Together with Maria and Halldor, Søren Vester has also sought to ensure that the interior design reflects the restaurant menu and the personality of the owners.

"When you enter the restaurant, you immediately feel welcome. This is largely due to Maria and Halldor's great

hospitality, which is underscored by the interior," says Søren Vester.

Examples of this include the warm fire in the fireplace, the subdued lighting and the large glass-walled wine room, which creates an atmosphere of elegance and exclusivity. The menu at Restaurant Strandtangen is also subtly reflected in the interior design.

"The fjord plays a major role at the restaurant – as the scenic backdrop and in the menu. If you look closely, you can also see it in the interior, which has a maritime look and beautiful pictures of Limfjord landscapes," says Søren Vester.

Project: Design of Restaurant Strandtangen in Skive

Interior design: Søren Vester

Builder: Maria Nørgaard & Halldor Asmundsson

Troldekt solution: Troldekt line, Black 207



Interview: Why the designer chose Troldekt line

Søren Vester feels strongly about choosing certified materials, and is also very excited about the Troldekt line design solution, which transforms the surface into a whole.

Why did you choose the design solution Troldekt line for Restaurant Strandtangen?

"I think it's great to see how Troldekt has challenged and developed its core product in a new design solution. It's made of the same simple material, but Troldekt has experimented with the acoustic panels and used them to create an exciting new look. Troldekt line removes the boundaries between acoustic panels, making the surface a seamless whole. It's quite brilliant in my view."

How significant is it that Troldekt line has a cradle to cradle certification?

"As a designer, my job is to create new things. But I want to change people's perceptions, such that we contribute more than we take away. This can be difficult in our consumer society, but I can take an important step by

(Photo: Andreas Houmann)

choosing certified solutions, and Troldekt is a reliable choice in this respect. If you want to change the interior design one day, the acoustic panels can be easily dismantled. And the cost of the solution is within everyone's reach. This is very appealing as a professional designer looking for the right materials.

Why is it important to look at acoustics as part of interior design?

"All rooms are for people, so when I start working on a new interior design I look at how I can cater for human senses. One of these is hearing, and acoustic improvements are therefore always part of my solutions. Rooms that you cannot talk in are rooms that you cannot live in. As I often say, 'happy people are noisy people', and a good sound environment is therefore very important. Acoustic solutions must never be add-ons to the room, but must be thought-out and integrated solutions on walls and ceilings."

The image shows the interior of a modern beer bar. The ceiling is made of a textured, brown material with a grid-like pattern. A long, thin white bar hangs from the ceiling, supported by two white, dome-shaped pendant lights. A small, white, diamond-shaped light fixture is mounted on the dark wood wall. The wall is dark brown and has a textured surface. In the foreground, there is a long, curved wooden table. In the background, there are wooden tables and chairs. A potted plant is visible on the right side of the image.

Charm on tap

Aarhus now has a new and entirely unique beer bar. Here, the beer takes a backseat to the place itself, which enjoys a very central location on cobblestoned Rosensgade with a view of Aarhus Cathedral.





The interior design reflects the identity of the place. It's a place to meet friends, have fun and enjoy the beer together. The beer bar's design and elements exude quality and careful attention, as does the high standard of the beer itself. There are many types of furniture and surfaces, but everything is elegantly connected in a harmonious unity with a focus on nature and the tactile.

Troldtekt line design acoustic panels in 'natural wood' colour were selected for the ceilings, underscoring the warm atmosphere and providing a precise shape that pulls the room together.

Warm materials

ÅBEN is a place that invites you to relax, as you would in a living room. Visually, beer is not the centre of attention, but it is served fresh on draught from a strip of 24 taps. Chilled and delivered straight from the brewery in Kolding, as if it were milk. The interior design also features references to grain, flowers and other ingredients that go into making the beer.

→ It's called ÅBEN (OPEN), and it primarily serves the ÅBEN brewery's own beer, as well as cider and kombucha. The brewery was founded in 2017 in Kolding, Denmark, and was named microbrewery of the year in 2019.

ÅBEN literally represents an openness to new types of beer production, new people, new collaborations. When you arrive at ÅBEN in Rosensgade, the door is open and you feel very welcome.

One aspect of ÅBEN beer bar's holistic approach is its comfortable acoustics, which is essential to creating a pleasant atmosphere. Troldtekt contributes to the good acoustics in the bar, but also in the space on the lower floor, where larger groups can be accommodated.

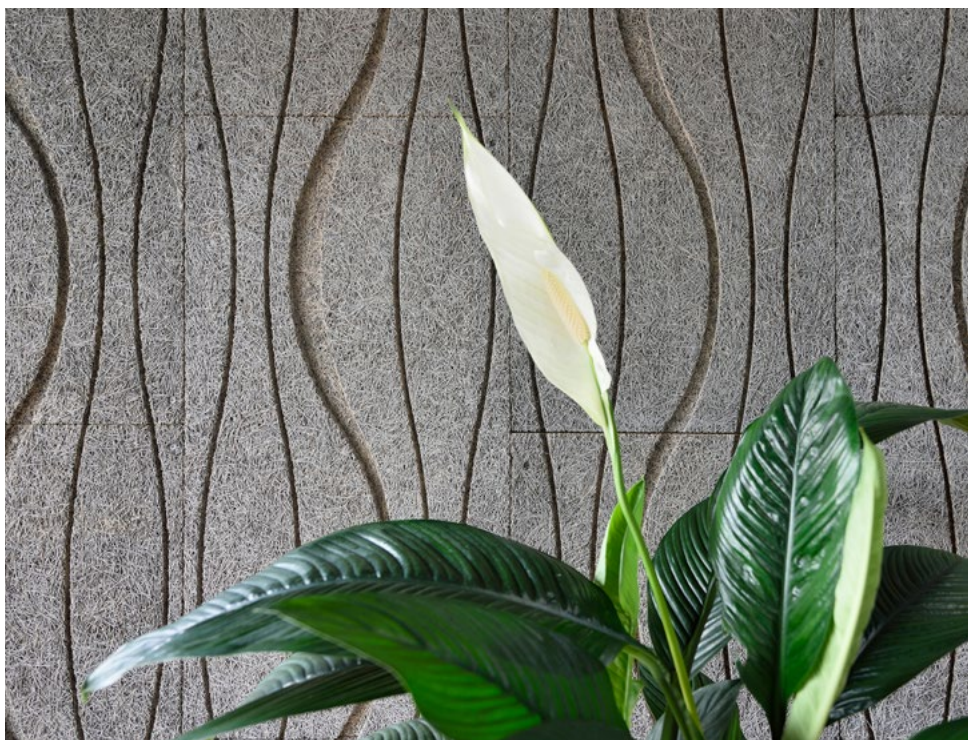


Project: ÅBEN beer bar in Aarhus, Denmark
Architect: Nøhr & Sigsgaard Arkitektfirma
Design/interior: ATM Design
Troldtekt solutions Troldtekt acoustic panels,
Troldtekt line design, Natural wood



Culinary oasis on an island of green

Following extensive renovations, the restaurant area at the Kurpfalz Limburgerhof golf club has become a place of timeless beauty, impressing its guests with a variety of design elements.



Located between Speyer and Mannheim, Kurpfalz Limburgerhof golf club is the perfect place for anyone looking to play an exciting round of golf and relax afterwards as well as for guests who like to enjoy the breathtaking view of the beautiful grounds. Thanks to comprehensive renovations, the restaurant area boasts a modern and elegant design as well as an open and cosy feel.

The young team at ADS Architects, based in Speyer with a branch office in Mannheim, were tremendously successful

in replacing the glass annex that used to be in front of the restaurant area with a striking, barrier-free new wood building featuring a closed roof, large glass front and covered outdoor area.

The adjoining room was extended towards the terrace to create additional areas, offering more than just new options for dining. The glass front features floor-to-ceiling windows with a fantastic view of the golf course. A mirror front on the opposite side brings the green inside, makes

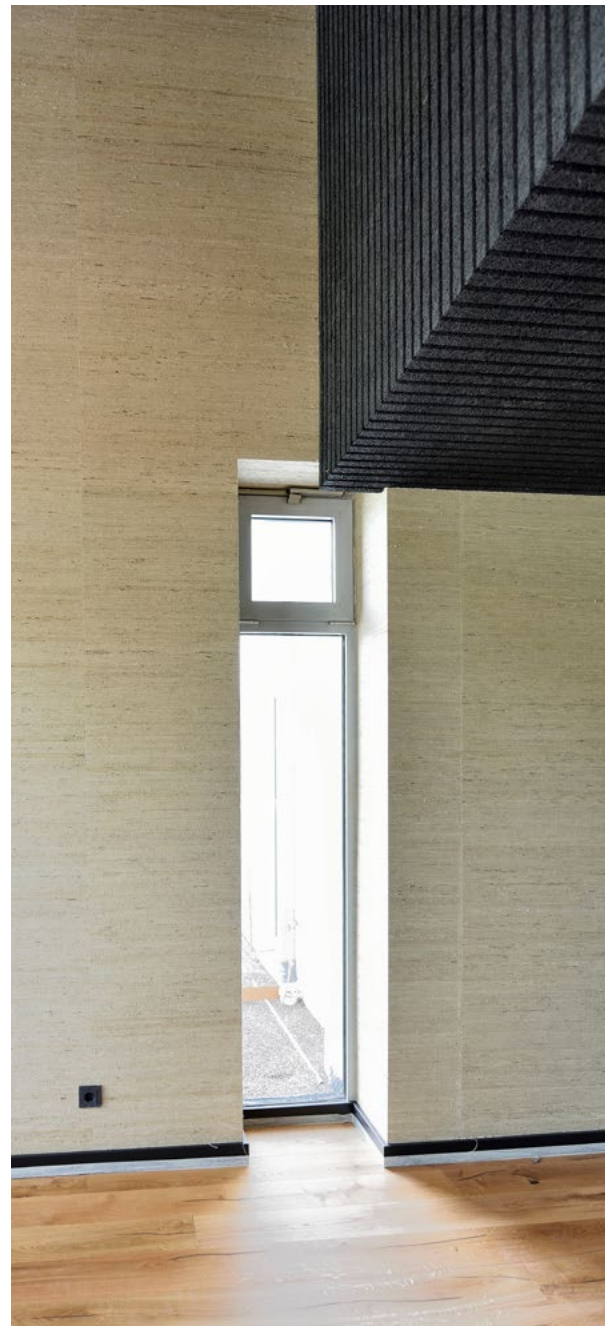


→ the room feel more spacious and serves as the perfect place for delicious buffets.

Plenty of wood and suspended light fixtures

As part of the interdisciplinary cooperation with interior designer Jürgen Tekath, wall, ceiling and floor surfaces were reworked. Solid wood beams on the sloping ceiling adorned with skylights go perfectly with the oak parquet flooring, giving the room a touch of warmth. The warm atmosphere is enhanced by numerous round light fixtures, suspended high in the room like a small solar system.

In addition to the spacious guest area, a striking bar area featuring a brass-clad counter and a lounge area divided



by a glass/steel element with a brass-clad gas fireplace invite guest to stay and relax. There are also floor-to-ceiling steel shelves in place to separate the areas.

Acoustic panels as a design element

High-quality Troldekt acoustic panels complete the overall design. In the adjoining room, where previously plain white perforated gypsum plasterboards and tight sheathing dominated, the design solution Troldekt line in black now covers the ceilings, while Troldekt curves acoustic panels in natural grey accentuate the walls of the spacious restaurant area with their curved grooves.



Project: Modernisation and expansion of the restaurant area at the Kurpfalz Limburgerhof golf club, Germany

Architect: ADS Architekten, Speyer/Mannheim

Builder: Private

Troldtekt solutions: Troldtekt acoustic panels, Troldtekt line, Troldtekt curves, Black 207, Natural grey



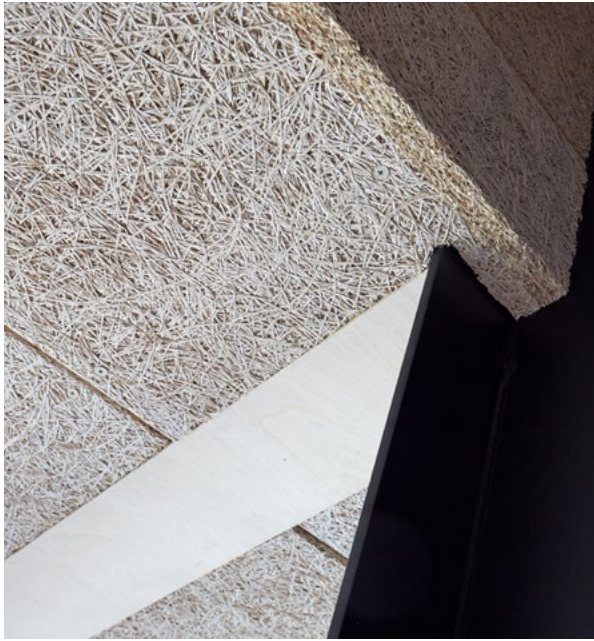


Eye-catching community centre

Pakhuset Braunstein is an architectural masterpiece set on the Køge waterfront.

The centre, with its distinctive roof, stands like an attractive sculpture at the quayside. The large angular roof surfaces are covered with polycarbonate sheets that have been clicked together. The building is a refined offshoot of Braunstein brewery, housed in a series of renovated, adjoined red brick buildings. The new centre will serve as a modern community centre, with inspiration from California. An inviting venue designed for a broad range of events and activities.

Anyone with even a little knowledge of Danish beer culture is familiar with Braunstein brewery. A microbrewery in Køge harbour, founded in 2005 by the Braunstein Poulsen family. The brewery exports to 25 countries, and receives 15,000 visitors each year. The focus is on quality, passion and targeted branding of its products, which in addition to various specialty beers include schnapps and award-winning whiskey.



No detail left to chance

When building on a harbourfront today, it is important to take climate change and rising sea levels into account. This has been done with Pakhuset Braunstein. The architects from ADEPT have drawn on the principles of 'design for disassembly'. This means that, if necessary, the building can be disassembled and moved to another location.

The large longhouse has an incredibly simple inner structure. It has a steel frame, and a functional core containing a kitchen and toilets divides the interior into two sections. The centre has a pleasant informal feel, while the architecture and interior design have left no detail to chance.

Ceilings and walls are clad with Troldekt acoustic panels. These are ideally suited to a centre that will be used in such a variety of ways. Claus Braunstein notes that the acoustics are very finely balanced, despite the large sections of glass in the end walls and along the sides: "The Troldekt panels basically swallow up the noise". Claus Braunstein is also delighted with the way the distinctive cement-bonded wood wool surfaces become a discreet but key part of the architecture. →

Project: Extension to the Braunstein microbrewery at Køge Harbour, Denmark
Architect: ADEPT

Builder: Bryggeriet Braunstein

Troldekt solution: Troldekt acoustic panels, Natural wood









Sushi chef in action

Nordhavnen in Copenhagen has a new sushi restaurant - of the exclusive kind.

While the exterior of the Sushi Anaba restaurant is fairly unassuming, inside awaits a much more dramatic experience. Surfaces play an important role due to the smallness of the rooms and the minimalistic furnishings. Floors and walls are in concrete or painted white, creating an appealing contrast with the more textural Trolldtekt line acoustic panels on the ceilings.

The black-painted Trolldtekt line acoustic panels form a homogeneous ceiling surface, with the milled grooves as a unifying visual element. Given the contrast between hard and soft surfaces, the Trolldtekt ceiling has an important sound-absorbing role to play in the restaurant. The interior has been carefully designed to create a dynamic interplay between the lighting and the objects.



Focused attention

In the restaurant, you sit either side by side along the counter – which has room for a maximum of eight diners – and with a full view of the chef at work, or in a separate tatami room behind rice paper walls. The chairs along the counter are from J L Møllers Møbelfabrik, and the countertop is Oregon pine sourced from Langeskov forest on Funen with beautiful, well-defined wood grain. The tatami room has been specially designed and crafted by Stockholm Normark using the same warm wood type.

The restaurant is centred around the chef's focused attention on preparing and serving the fresh ingredients. A round light object in the window, beautifully crafted in wood, highlights the centre of the room. The interior design by BAUNarkitektur in collaboration with Mads Battefeld delicately balances Danish and Japanese design, raw and soft, saturating all the senses and giving the place a wholly individual identity.



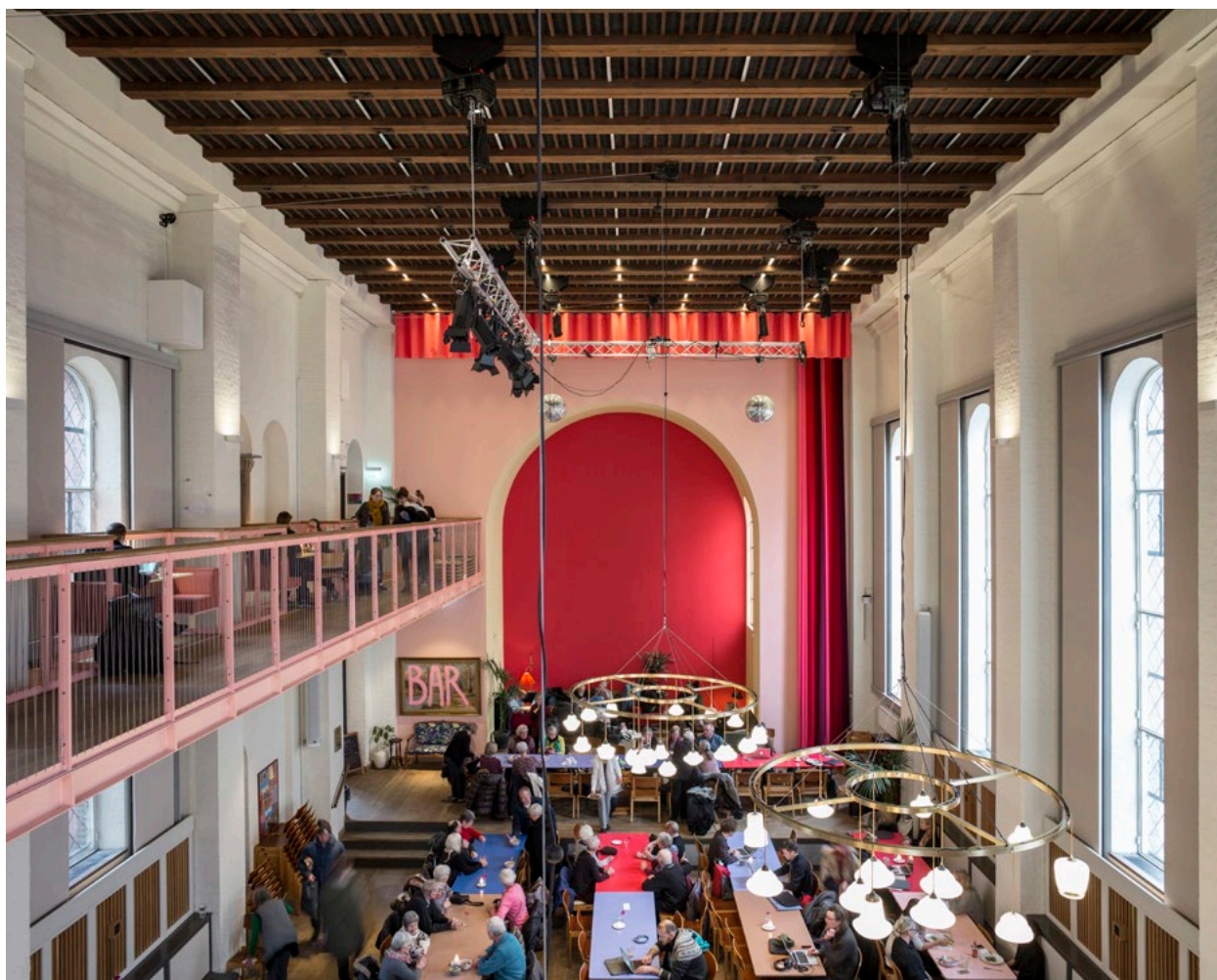
Project: Restaurant Sushi Anaba in Copenhagen
Architect: BAUNarkitektur with Stockholm Normark and Studio Ane Lykke (Interior design)
Builder: Sushi Anaba
Troldtekt solution: Troldtekt line, Black 207

High-ceilinged and inclusive community centre

On Sønder Boulevard in the Vesterbro district of Copenhagen, the former Absalon Church blends into the street with its red brick facade and modest towers, but outside the classic arched entrance, the pavement is packed with prams and bicycles. The renovation of this former church as a new community centre has been an unqualified success since its doors opened.

That it used to be a church is still very evident. And yet... it resembles a large-scale living room, where the whole family is gathered. With simple means, the venue has been transformed into a highly flexible community centre hosting a wealth of different activities throughout the day.

At Absalon, you will find communal dining, chess, yoga, bingo, record fairs, dancing and much more. Everyone is welcome – and everyone is here. The place is welcoming with its friendly atmosphere, homely furniture and long curtains and high shelves, which are designed to reduce the church-like scale and make the large space feel more intimate.



The church's spacious axes have been broken by installing a gallery at a height of five metres along one wall. This has led to the creation of several distinct spaces, and from the upper level it is possible to follow what is happening in the hall below. The gallery also frames the entrance to the kitchen, which is situated just beside the main hall. Like the ceiling in the hall, the underside of the gallery is clad in black Troldekt, which ensures good acoustics, and enables people to communicate easily with one another.

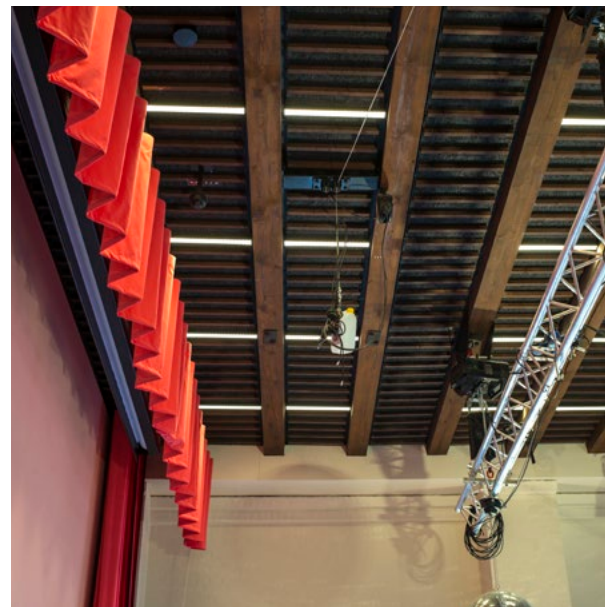
The space is no longer used for sermons and organ music (the reverberation time used to be more than 11 seconds),

but for social gatherings of all sorts, such as communal dining for 250 people. The artist Tal R was commissioned to decorate the interior of the former church with bright colours, so there is now a considerable contrast between inside and out. The bold colours are used throughout the entire building, which has thus lost its feeling of solemnity, creating a cheerful environment for social gatherings and the mixed palette of activities.

Project: Renovation of the former Absalon Church as a community centre in Copenhagen, Denmark

Architect: Arcgency Arkitekter, architect MAA Allan Lyth, artist Tal R and lighting designer Marianne Tuxen

Troldekt solution: Troldekt acoustic panels, Black 207



Wellness and pampering on the banks of the Lahn river

4a Architekten, which also designed the adjacent Emser thermal baths in Bad Ems (Rhineland-Palatinate), have created an impressive 4-star hotel that offers guests an unimpeded view of the River Lahn.



The elongated, five-storey structure boasts large windows and a façade with various projections and recesses, yet despite its size, it fits perfectly into the natural environment and presents itself as an open and transparent part of the townscape. 4a Architekten opted for a rounded, smooth-ground river flint as the key design element – as was also chosen for the thermal baths.

View to the south

There are 84 double rooms, all facing south with a wonderful view of the River Lahn, on a gross floor area of over 7000 m². Guests also have an unimpeded view of the water and natural landscape from the se-

minar rooms, the restaurant and the impressive Sky-Lounge on the top floor. The thermal baths next door can also be conveniently reached via a private walkway on the first floor.

The covered car park opposite is also spacious and practical. It has intentionally been designed without annoying pillars, does not use a pay-and-display system and has enough space for 277 vehicles.

Stylish, elegant furnishings

The inviting lounge and meeting areas as well as the restaurant and bar boast a stylish, elegant interior. The foyer features brown leather sofas combined with dark







→ green designer chairs. These are skilfully contrasted with the light floor and the black and yellow-gold walls, giving the room a modern yet cosy feel.

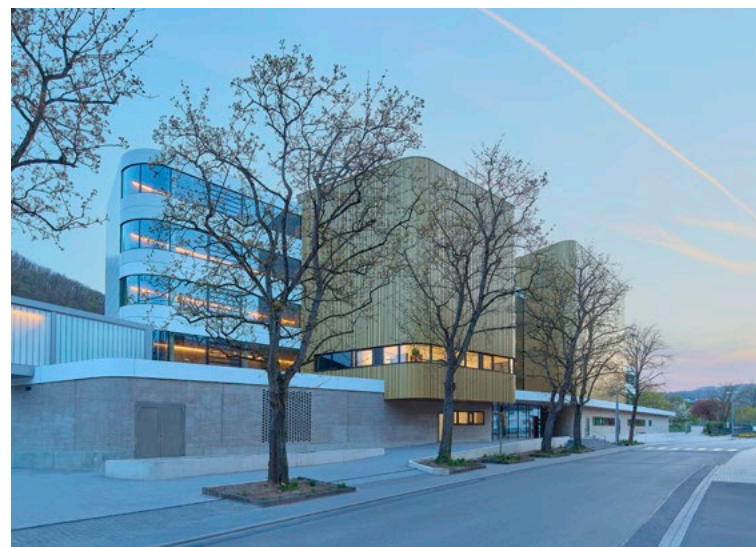
The contemporary design continues in the seminar rooms with dark tables and chairs, where the light wooden floors are combined with upholstered dark green wall elements as well as ornamental wallpaper and light curtains on the floor-to-ceiling windows.

Dark ceiling panels accentuate the warm atmosphere

In the bar and restaurant area, royal blue furniture adds a stylish touch to the large, light-flooded rooms. The light wooden floors together with light walls with a vertical linear pattern create a unique, warm atmosphere, which is accentuated by the black acoustic ceiling panels with their grooved surface. The large-scale, curved elements in elegant gold which are embedded in the panels – some of which are indirectly illuminated – add a sophisticated touch, lending the rooms a special character.



Project: Emser ThermenHotel, Bad Ems, Germany
Architect: 4a Architekten GmbH, Stuttgart
Builder: Emser Therme GmbH
Troldtekt solution: Troldtekt line, Black 207



Atmosphere borne by ingenious design

The Sticks'n'Sushi restaurant in the Tivoli Gardens in Copenhagen is the restaurant and take-away chain's most Japanese eatery to date judging by the design and layout which were created through a partnership with OEO Studio.

Old Japanese patterns adorn the space towards the kitchen, which is centrally located in the spacious open-plan premises. The room is completely transparent due to all the windows, which offer clear views of both the Pantomime Theatre in the gardens as well as the bustling city life on Bernstorffsgade.

The style is a mixture of Japanese and Nordic, the keywords being simplicity and minimalism. The materials include oak planks, and the ceramic floor tiles feature a fish scale-inspired pattern.

Anne-Marie Buemann from OEO Studio says that the priority was to create an intimate atmosphere with superior acoustics. The ceiling is clad with grey Troldekt rhomb acoustic panels, which ensure pleasant acoustics and an inviting atmosphere with their soft materiality and graphic pattern. The ceiling is also reminiscent of Japan, and adds further to the overall experience and feeling of openness in the room.

Due to this sense of openness, there are few secluded corners inside, but on the 400-square-metre roof terrace, small Japanese-like pavilions will be erected for those wanting to be shielded a bit more from other diners.



Project: Restaurant Sticks'n'Sushi, Tivoli Gardens, Copenhagen, Denmark

Interior designers: OEO Studio

Troldekt solution: Troldekt rhomb, Custom colour RAL 7022







A responsible restaurant for a progressiv company

The headquarters of the Alnatura organic supermarket chain are located in Darmstadt, south of Frankfurt. And the office building like the rest of the company – is anything but ordinary. This also applies to the restaurant of the building.



On the face of it, it might sound slightly strange to work in a building made of earth. However, the 420+ employees at Alnatura's headquarters in the German city of Darmstadt can testify to the fact that rammed earth is particularly suitable as a building material. The 55,000-square-foot office building, Alnatura Arbeitswelt, features a clay facade with integrated geothermal wall heating – so the wall contributes to warm up the building.

The facade is just one of the reasons why the office building has achieved the highest possible DGNB certification – platinum – as well as winning numerous awards, including the coveted German Sustainability Award (GSA) Architecture 2020. The green transition is part of Alnatura's DNA, as the company runs a chain of organic supermarkets and also produces a wide range of organic foods.

Health therefore also played a key role in the design of the office building's restaurant, explains interior designer Lena Götze from the architectural firm haas cook zemmrich STUDIO 2050, which designed the Alnatura Campus:

"Alnatura knew from the start that they wanted a vegetarian restaurant. An eating venue to serve the company's employees, but which is also open to the general public. The choice therefore fell on the restaurant chain Tibits, which specialises in running vegetarian restaurants in several European countries," she says.

From barracks to attractive urban district

Once a restaurant supplier was chosen, many of the decisions about its interior design naturally fell into place. Tibits is known for its efficient buffet concept and an eye-catching and individual décor, where diners can serve themselves from a centrally located boat-shaped buffet table, and then quickly find themselves a seat at the tables.

"A key aspect of the interior design is that guests can flow past the buffet table easily and smoothly, so that you can quickly take your food, pay and settle down at a table," explains Lena Götze.

During the daytime, the restaurant primarily serves Alnatura's employees, but later in the day the restaurant is mainly used by the general public. Alnatura dreams about transforming the area, which used to be a military bar- →



→ racks on the outskirts of the city, into an attractive place that local residents will naturally gravitate towards.

"Alnatura is also planning to open an organic supermarket next to Alnatura Campus. A kindergarten and school garden have also been built on campus, where schoolchildren can learn how to grow vegetables. These are all facilities that will benefit the company's employees and the local community," says Lena Götze.

Focus on materials and good acoustics

As for the rest of Alnatura's head office, the choice of materials in the restaurant was extremely important.

"The restaurant obviously has to support the building's overall narrative through its choice of solid materials. Among other things, we have laid a terrazzo floor that connects the restaurant to the building's central atrium with a glass and steel connecting structure," says Lena Götze.

The acoustics have also had a high priority in the restaurant.

"In general, we Germans like it a little more subdued when we're eating, and therefore we needed to ensure good acoustics in the restaurant, which is often busy with people passing through. In collaboration with an acoustics expert, we've chosen acoustic panels from Troldekt for the ceilings, which has produced a very efficient and beautiful result," she explains.

She adds that Troldekt panels have also been used in the company Promega's headquarters in Walldorf south of Darmstadt.

Like in many other restaurants, the MEP installations in the Alnatura restaurant are exposed, while the acoustic panels sit above them.

The Alnatura building was ready in 2019. However, the corona pandemic meant that the building and restaurant could not be fully used for some time. However, there is a lot to suggest that the citizens of Darmstadt are keen to leave the city centre to visit the new area around Alnatura's head office:

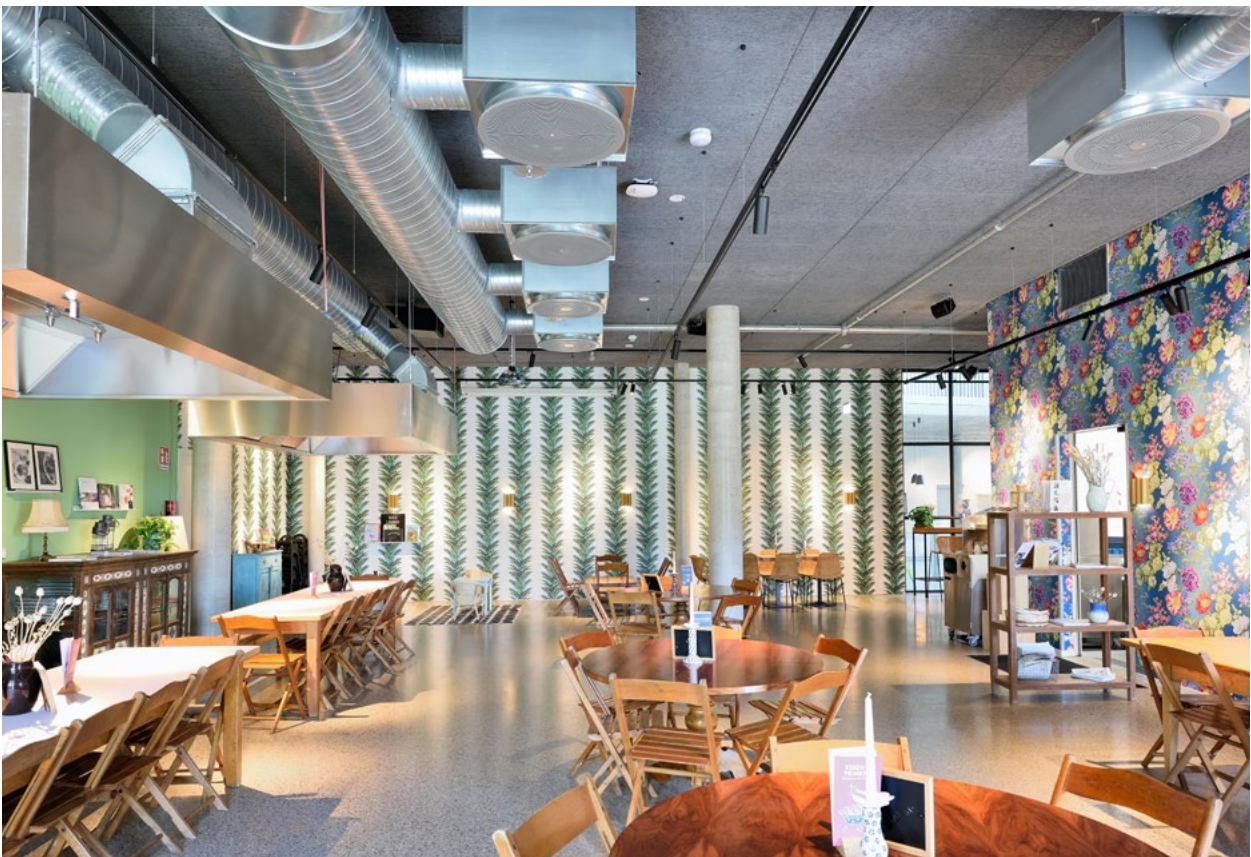
"We are pleased to note that Tibits is well attended – both by employees who take breaks or short meetings here, as well as by other guests from Darmstadt and parents who follow their children to kindergarten. It also comes into play that vegetarian restaurants are becoming more and more popular", explains Lena Götze.

Project: New construction of Alnatura Arbeitswelt in Darmstadt, Germany

Architect: haas cook zemmrich STUDIO2050, Freie Architekten PartG mbH, Stuttgart

Builder: Alnatura Foundation, Bickenbach

Troldekt solution: Troldekt acoustic panels, Grey 208





How sound affects our sense of taste

Imagine if recipes included not only a list of ingredients but also a recommendation for the best music to play while eating.

According to Charles Spence, professor of experimental psychology at Oxford University, acoustics, noise, and background music have a significant impact on the way our senses perceive what we eat and drink.



What does scientific research tell us about how noise and acoustics affect taste?

Research from both the laboratory and restaurants shows that factors like acoustics, background music and noise levels affect our perception of what we eat and drink. We simply can't ignore it. The latest research shows that loud noise suppresses our ability to taste sweetness and saltiness, while other studies show that the background buzz in airplanes actually enhances the taste of umami (one of the five basic tastes).

Of course, when we look at taste, we don't mean just sweet, sour, saltiness, bitterness, and umami. All the fruity, the floral, the herbal, the meaty – all the exciting stuff in the taste – is really coming from our sense of smell, which is also influenced by sound. For example, we know that a loud noise impairs our ability to taste fruit.

Why do our senses respond in this way?

We're not yet certain. One possibility is that noise distracts your attention and concentration, so it is harder to focus on what you are smelling and tasting. But if that was the only factor at play, you would expect it to affect all tastes equally. Another aspect is that scientists have recently uncovered direct connections in the brain between the ear and the nose. We don't know why these connections are there but potentially they provide clear pathways between the two senses.

Our research shows that certain sounds enhance the taste of sweetness while others bring out bitterness – a sort of sonic seasoning of the food if you like. You can't use sound to create a taste that isn't there but you can use it to draw attention to certain characteristics in your tasting experience. A tinkling, high-pitched sound, like a wind chime or piano, accentuates sweetness, while bitterness can be brought out using low-pitched sounds from brassy instruments. On the other hand, for saltiness it's a bit harder to find the ideal music.



Why are restaurants generally getting louder and how does that affect the dining experience?

One reason is the change in décor trend.. The clean-cut Scandinavian design aesthetic and also the rise in informal dining have led to the removal of tablecloths, cushions curtains and carpets – all the things that would formerly have absorbed sound. We now have more hard surfaces in restaurants, which is why everything seems louder.

Another trend, which originated in New York, is that some chefs have started playing the loud music they listen to while preparing the food for their customers. Added together, you can sometimes find restaurants with over a hundred decibels of noise. Actually, people have been complaining of loud restaurants for half a century, so it is by no means a new trend. However today, there is a growing awareness of how it affects us, both in terms of our ability to taste the food and the more social aspects of dining.

How does it affect the dining experience if a restaurant is too quiet?

Interestingly, if a restaurant is too quiet, people tend to complain that it lacks atmosphere. Now there are fewer of those restaurants with just white tablecloths and a hushed, respectful silence, because they tend to make people feel self-conscious. They also tend to lack the excitement

associated with the more multi-sensory experiential dining of today.

Most people prefer something of an atmosphere when they go out to dine. Often that atmosphere is created by people talking and music playing in the background. This helps set the scene and provide a sort of social insulation, where people feel at ease instead of wondering if the other tables are listening in on their conversations.

How do you determine the best balance for restaurant acoustics?

When I advise restaurants and hotel groups, I always encourage them to test different options in their own space. Maybe research from 20 years ago showed that a certain type of music made people stay longer at a particular restaurant - but is that necessarily true today, in your country or in your kind of restaurant?

The main factor is awareness. If your restaurant is full of steel and glass, and you don't take measures to improve the acoustics, your guests will be eating in a noisy setting. If you care passionately about the food you are preparing, how can you allow it to be spoilt by noise and random music selections? Once you are aware of that, you are already in a better place and prepared to consider the acoustics more carefully.



An office environment designed for well-being



What do you get when you mix an office workspace with a coffee shop or café? The answer is a 'coffice'.

The unique office environment Eminent, which is situated in the Malmö district of Hyllie, has such a coffice. Mixing work and relaxation requires considerable thought and care, explains one of the architects behind the project.





→ If you have ever tried to get work done in a café, you know that you rarely feel particularly productive. The tables are not designed for laptops, the chairs give you a backache, and you find it difficult to concentrate because of all the movement and noise around you from the other café-goers.

However, if you visit the café in the office building Eminent in Malmö, Sweden, there is every chance that you'll actually be able to tick off some of the tasks on your list. This is because the café is not just a café, but a 'coffice' – half coffee shop and half office in both name and reality.

"The café, which is located on the ground floor, is a coffee shop and office rolled into one, literally. The entire ground floor with large glass sections offers views of the surroundings while welcoming passers-by who fancy a freshly brewed cup of coffee inside. But the café area is also open and welcoming for those working in Eminent, explains Åsa Jentsch, architect SAR/MSA from the company Kanozi Arkitekter.

Kanozi Arkitekter was responsible for the design of the Eminent office building which, as you can read in this article, is the first of its kind in Sweden to be certified according to the WELL Building Standard (WELL). It is a standard that focuses in particular on the health and well-being of people.

Exposed installations below acoustic panels

But how does one, as an architect, create a comfortable environment for work and relaxation in a building which, like Eminent, is characterised by an industrial look with exposed steel structures, raw concrete surfaces and brickwork?

"Creating a good acoustic environment is imperative. Not least because the ground floor where the coffice is situated is intended for both socialising and work. Therefore, we chose Trolldtekt acoustic panels for the ceiling. Trolldtekt is a material with a textural surface that goes extremely well with the industrial character



of the building," explains Åsa Jentsch. She adds that the panels are installed above the MEP installations in the ceiling to preserve the industrial look.

Challenge of large open spaces

The acoustics of modern office buildings and restaurants both require careful consideration, says Åsa Jentsch:

"Generally speaking, you need to think very carefully about the layout of the building and how the rooms and functions interact with each other. In open-plan offices, for example, quiet rooms should be available for meetings and tasks that require concentration," she says.

"In addition, one should choose sound-absorbing materials to ensure good acoustics. This applies to materials that form the fabric of the building such as floor coverings and suspended ceilings, but also to the choice of furniture, textiles and so on," she says, adding:

"In a restaurant environment, we need to work even more with the acoustics, as the rooms are often large and open. Due to their size, ceiling and wall surfaces are fantastic as the right cladding can be used absorb a lot of sound. The effect is also enhanced by adding upholstered furniture and other textiles," says Åsa Jentsch.

Corona changes requirements

The merging of work and relaxation, as reflected by the coffee concept, has only become more relevant in light of the corona pandemic.

"We're seeing different trends as a result of corona. Teleworking has become a matter of course for many people, which might mean that traditional offices will not be needed to the same extent in future. On the other hand, we believe that the vast majority of employees want to be part of a social context and will therefore need to meet physically. But it's quite possible that meetings in future will take place more often in, for example, cafés and restaurants as an alternative to traditional workplaces," says Åsa Jentsch, and continues:

"Today, it's clear that people expect to be able to work in cafés and restaurants everywhere, and they naturally expect enough power sockets to be available etc."



Project: Eminent office building near Malmö, Sweden

Architect: Kanozi Arkitekter

Troldtekt solution: Troldtekt acoustic panels, Natural grey

All about Design

London's new Design Museum has opened. This has been created within the skin of an existing building - the Grade II former Commonwealth Institute, famous for its dramatic parabolic copper roof.

With the emphasis on the display and teaching of design, the priority for UK architect John Pawson and Dutch architects OMA was as much about the building envelope itself as the interior products used. This is one reason why Troldekt acoustic panels were chosen in order to tie internal spaces together with a visually attractive textured surface which has superior acoustic performance.

Significant and complex refurbishment works were carried out, including the wholesale reconfiguration of the structure and basement excavation to increase floor area and organisational efficiency, while balancing the retention of the dramatic views to the underside as agreed with heritage officers. The refurbishment was realised while retaining the renowned parabolic copper roof in-situ, which required significant engineering skill from Arup and building contractor Mace.

Acoustic ceilings creates calm areas

The facades have been completely replaced to fulfil contemporary technical building standards. The glazing was redesigned and replaced to retain the pattern of the fenestration and the blue-glass appearance of the original building. This new system permits controlled daylight into and views out of future museum spaces. Original stained glass panels were also removed, refurbished and reinstated to be enjoyed by visitors.

The Troldekt ultrafine texture panels have been installed in all areas where a peaceful and studious atmosphere was required, such as the library, study and lecture rooms and over the very large space which houses the restaurant, bar and relaxing areas. Here there are dramatic views of Holland Park outside, down into the central atrium and up towards the dramatic exposed roof structure above.

Project: Design Museum, London, England

Architect: OMA

Troldekt solution: Troldekt acoustic panels, Natural wood, Grey 202, RAL 5004





The image shows the interior of Restaurant Havnær, a modern dining space. The ceiling is dark with a grid pattern and features several large, circular, recessed lights. The walls are dark, and the bar area is constructed from light-colored, rectangular stone tiles. The bar is staffed by a person, and there are various bottles and glasses on the counter. In the foreground, there are several high-top stools with black seats and light-colored frames, arranged around small, round, light-colored tables. The overall atmosphere is warm and intimate, with soft lighting from the fixtures.

Tranquil and intimate ambience

The newly opened restaurant on the northern side of Aarhus Docklands is situated right on the waterfront and aptly named Restaurant Havnær, which literally means 'near the sea'.





→ With views of the Bay of Aarhus, the horizon and the woods further along the coast, the location is absolutely unique. The owners used to run a restaurant on the waterfront in Glyngøre in northern Jutland, and of course they also have a lot of seafood on the menu here. The restaurant is located at street level and therefore also has outdoor seating.

The building is called SHIP and was built by Olav de Linde, a property developer generally best known for the transformation of industrial buildings. Olav de Linde was also involved in the interior design of Havnær due to its strong focus on the use of recycled materials.



For example, excess wood from the floors in the apartments has been used for the bar tables, while surplus stone from the facade has been used for the table tops and the bar. A really elegant detail.

Quiet decor

The decor at Havnær is minimalist so as not to detract from the views of the water. Søren Vester, who lives near Glyngøre, was responsible for the interior design. There is a strong focus on recycled materials and interior design.

The ceilings are clad in black Troldekt acoustic panels and create an intimate atmosphere in the large restaurant, but also accentuate the strength of the natural light, while framing the view.

The ceilings contrast beautifully with the concrete floors, both in terms of their structure and their sound absorption properties. The other interior design elements are also characterised by structure and textuality, like for example the divider curtains, leather seating and wooden strips on selected wall surfaces.



Project: Restaurant Havnær in Aarhus, Denmark

Architect: Arkitema Architects

Interior design: Søren Vester

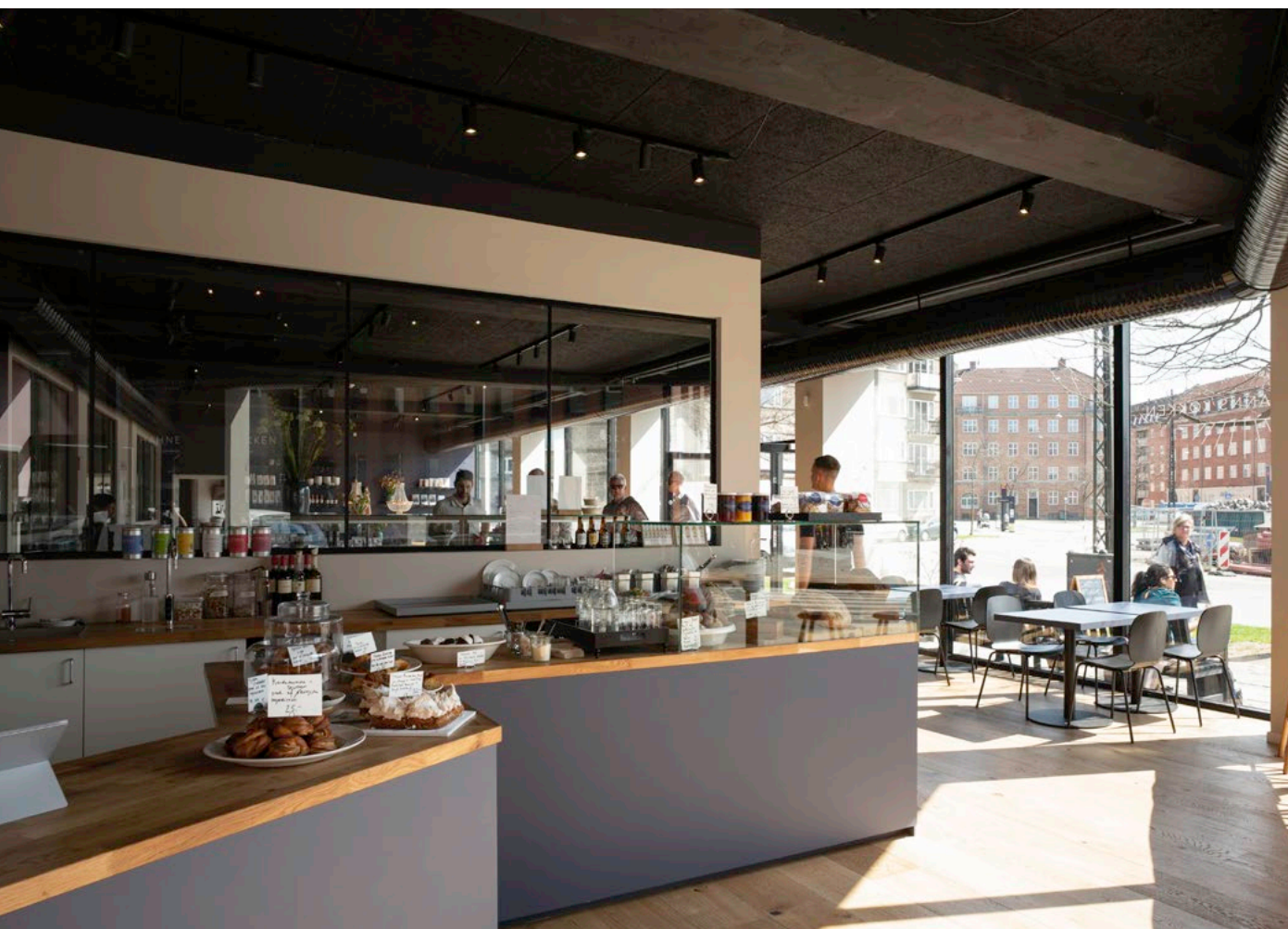
Troldekt solution: Troldekt acoustic panels, Black 207

Sensual kitchen in Copenhagen

Hahneemanns Køkken has opened a food emporium in central Copenhagen - a place paying tribute to fresh raw ingredients and the meal experience. The premises are situated at Skt Kjelds Plads, a square which is currently being transformed into a green oasis in the Østerbro district of Copenhagen.

You are immediately bowled over by the multitude of colours, which tickle your curiosity and make you want to explore Hahneemanns Køkken ('køkken' is Danish for 'kitchen'). Magnificent floral stands, hand-picked produce and food and cakes are all on display. The products are presented in a beautifully designed space, where subdued colours are accentuated by the black Troldekt ceiling and the daylight flooding in through the windows.

The large room has a coffee bar and patisserie, as well as a counter selling salads, take-aways and food products. The food and cakes can be consumed in the shop or out in the square. The address is also home to a cookery school and a room for larger events and talks. With large window sections between the kitchen where the food is prepared and the shop, customers and diners have a clear view of what's happening in the kitchen.



To England and home again

Trine Hahneemann, who owns the establishment, is a chef and cookbook writer. Her career has taken her all over the world, but her books and skills have been particularly popular in the UK. Trine Hahneemann's focus is on in the production of food and fresh raw ingredients, and she has missed not having somewhere to offer good and sociable meals as well as a shop selling her own bread, salads and books.

The large premises have been decorated and furnished by a UK firm of interior designers, which has created an international flavour of Scandinavian food traditions and not least "hygge". Black Troldekt panels on the ceiling ensure good acoustics for customers and diners, but the black colour also conceals the technical installations.

Project: Hahneemanns Køkken in Østerbro, Copenhagen, Denmark

Builder: Trine Hahneemann

Troldekt solution: Troldekt acoustic panels, Black 207





Minimalist idiom

The bar is 9 metres long, and barrels of beer are stacked near the entrance. There is no doubt that this is all about beer with sophistication. The brewery "To Øl" established "BRUS" at Nørrebro in Copenhagen.



The neighbourhood is Nørrebro in central Copenhagen, and the building is a former industrial building. The building serves many functions and with its 750 square metres easily accommodates the combination of pub, brewery, restaurant and shop without the need for partitions, except for the toilets and storage areas.

The interior design is mobile and flexible. The atmosphere at "BRUS" emanates from the large muntin windows, the brick walls and other delicate materials – here, aesthetics and functionality go hand in hand with the individual elements combining into a strong whole.

Wood plays a special role in the modern interior design, where a coherent narrative has been created around an uncompromising approach to everything from lighting to labels. The beer barrels are made of wood, and the Rømer/Harboe joiners have fashioned the "BRUS" bar, tables and booths from three oak trunks with backrests shaped like beer barrels and cork seats.



The chairs are Børge Mogensen chairs in oak. But importantly, at BRUS wood also adds warmth and aesthetics, robustness and cleanliness. Wood also plays a role in regulating the acoustics in the form of white Trolldtekt ceilings behind the visible installations.

The distinctly relaxed and inviting atmosphere at "BRUS" is largely thanks to an uncompromising interior design based on conscious choices of materials with a focus on function and quality in every detail.

Project: BRUS, former industrial building transformed into a shop, pub, brewery and restaurant at Nørrebro, a neighbourhood in central Copenhagen, Denmark.

Builder: The brewery To Øl

Trolldtekt solution: Trolldtekt acoustic panels, White 101

Towards new horizons

Restaurant Substans has moved from the centre of Aarhus to the newly established urban district of Aarhus East, where patrons can enjoy eleventh-floor views of the Aarhus bay and woodlands. They savour their meals in beautiful surroundings specifically furnished and designed for Substans, and perfectly complementing every meal.

Although the room is not big, the ceilings are high and it exudes a special atmosphere that is immediately pleasing to guests. The restaurant is on the top floor of 'Pakhusene' (the warehouses), a striking building complex in the district, designed by AART architects. Pakhusene is certified to DNGB standards.

The unique atmosphere is secured by means of good acoustics, aided by black Trolldtekt ceiling panels. The black colour camouflages various installations and frames the high-ceilinged room, along with the curtains and beautiful floors.

Sublime experience

As a restaurant, Substans' cuisine gives high priority to organic, local produce and ingredients. The interior décor of restaurant Substans was designed for homely qualities, supported by small narratives within the space.

The entryway is linked to the dining room, a dining alcove, the pantry and the rear corridor/toilets. The design company ENKL of Aarhus has adeptly choreographed the sense of flow through the restaurant with a brick serving bar in the middle of the space. The food is paramount.

The furnishings have equal measure of familiarity and provocativeness, which whets the appetite and reveals boldness at the same time. The sources of inspiration are legendary designers of the 1960s and 1970s, such as Jørn Utzon, Friis & Moltke, Alvar Aalto.

The homeliness and intimacy of the décor delicately contrasts with the magnificent views and the surprises gracing the plates.



Project: Restaurant Substans in Aarhus
Architect: AART architects
Builder: Kilden & Hindby (stage 1)
Trolldtekt solution: Trolldtekt acoustic panels, Black 207



Recipe for success

In the old part of town around Mejlgade in Aarhus is a young restaurant with high ambitions. Now, Restaurant Domestic has a Michelin Man figure perched between its preserving jars and bottles.

Since October 2015, the four co-owners of Restaurant Domestic have been uncompromising in their efforts to create local, simple dishes using ingredients from suppliers in East Jutland. They have worked with such dedication that it has earned them a Michelin star, and the restaurant is now the talk of the town.

The restaurant is discreetly situated in a courtyard on the site of a former eatery. On stepping through the door, you immediately sense the professionalism that pervades the establishment. The interior is characterised by vintage furniture, worn floors and rustic details, and the food is served in a carefully lit and welcoming environment.

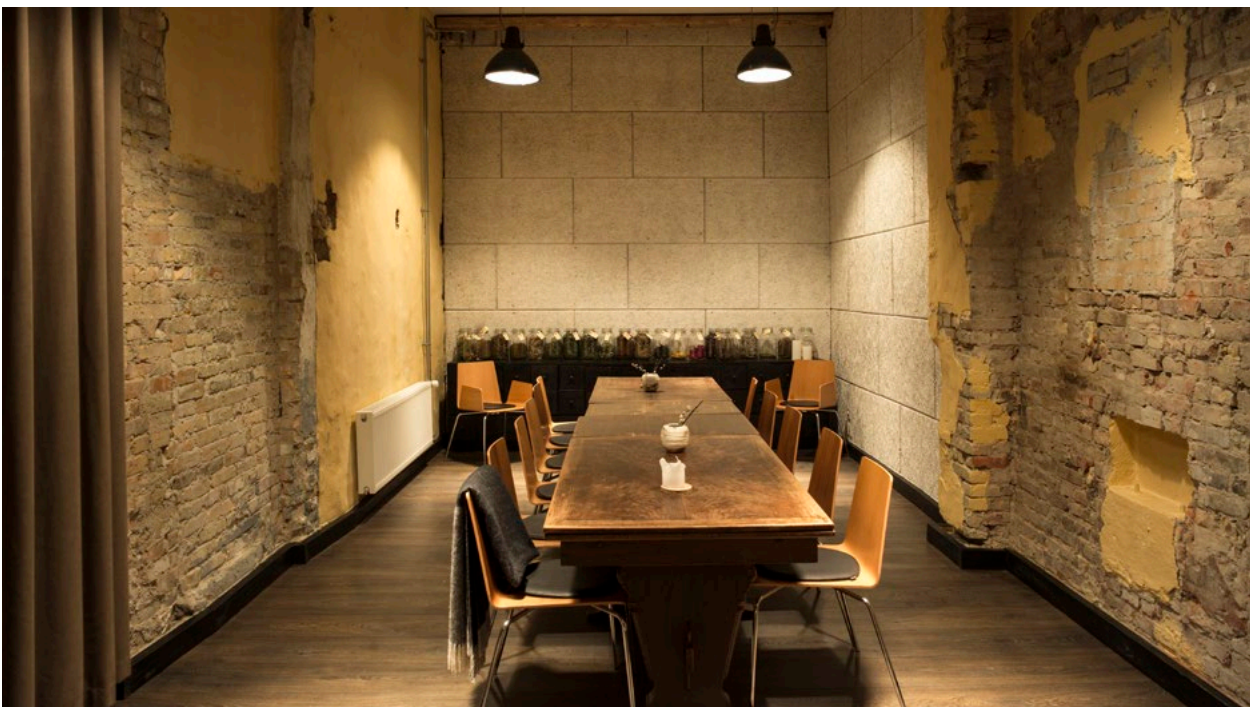
Domesticity

Restaurant Domestic prefers local ingredients from well-known farmers and suppliers, and serves its many small dishes in a 'homely setting', where the aim


is to make everyone feel welcome. To create the right atmosphere, the emphasis has been on comfortable chairs, soft curtains and good acoustics.

The Troldekt cement-bonded wood wool panels in the high-ceilinged room dampen the sound and tie in well with the other materials. Troldekt is a recurring material which is used in both the restaurant, the bar and in the orangery, which is often used to host parties.

Project: Restaurant Domestic in Aarhus, Denmark
Troldekt solution: Troldekt acoustic panels, White 101





The image shows the interior of Restaurant MARK. A curved bar with a light-colored countertop and dark wood base is the central focus. Behind the bar, a glass display case holds various bottles. The ceiling is made of horizontal wooden slats, and large white cylindrical ducts run across it. Warm, amber-colored pendant lights hang from the ceiling. The walls are a mix of dark wood and light-colored panels. A small table with a vase of yellow flowers is visible on the left.

A homage to things pure and simple

Restaurant MARK nurtures an appreciation of high-quality Danish raw ingredients, and its cuisine is served in inviting surroundings on Axeltorv in central Copenhagen in a building owned by the Danish Agriculture & Food Council.



→ Restaurant Mark is situated on a corner, and daylight is therefore an important part of its identity. The daylight infuses the materials with life as it changes in the course of the day, just as the choice of raw ingredients varies with the seasons. The flow through the restaurant is elegant, guided by discreet lines in the floor and ceiling surfaces combined with curved bar counters, bannisters around the stairs and the multiple-bowl vanity top in the toilets.

In addition to the restaurant, which is open all day, the venue has a flexible event space, which is more intimate in character. Like a ballet, the interior design comes across as being precise and aesthetically inviting, yet the redevelopment of the premises has taken several years and involved many choices along the way.

Dedicated servings

"Ripe fruit, fresh fish, clams and oysters harvested from the waters around us. Pork, poultry, dairy, handmade beer and gastronomy from far and near in Denmark. All the good things around us, and on which we have built our country," is how Restaurant MARK describes its own cuisine.

The interior design supports the idea of honest materials and surfaces, and wood, brick, leather, ceramics and glass have been tastefully composed, with many hand-made elements, such as the mouth-blown lamps. An exquisite variety of colours and textures create a narrative which nourishes the senses during dinner.

A recurring feature is the Troldekt acoustic panels, which ensure good acoustics while also contributing to the design and several colour choices.

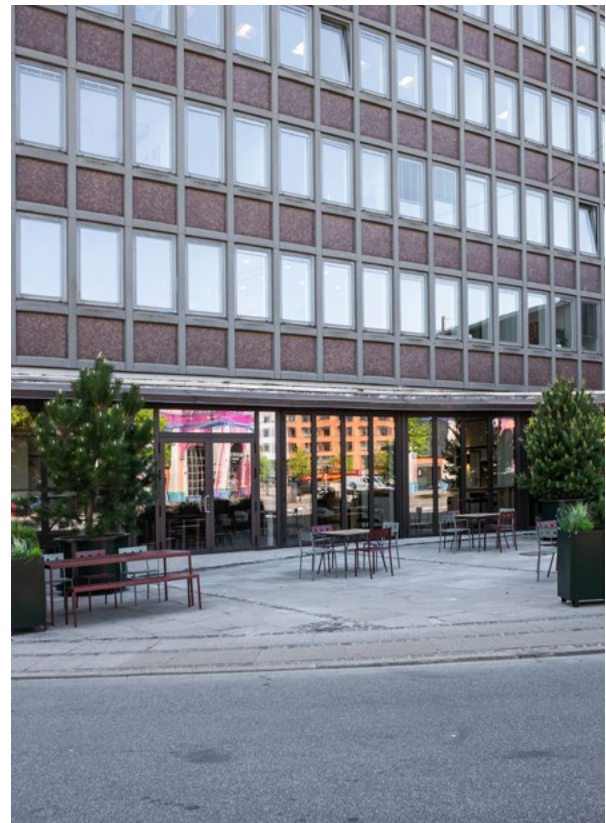
In the restaurant, Troldekt line in natural wood has been installed, its long lines guiding guests into the restaurant, while also flushing with the lighting rail system. As a modern decorative element, Troldekt acoustic panels have been chosen in a warm, dark colour to provide a smooth transition between the ceiling and the wall surface. Troldekt line in black creates the perfect atmosphere in the extremely elegant toilets and the wine cellar on the lower floor.

Project: Restaurant MARK

Architect: ATM Design

Builder: Landbrug & Fødevarer

Troldekt solutions: Troldekt acoustic panels, Troldekt line, Black 207, Natural wood





Middagstur med
m. rødvin
glase med
vinbjergssnegle
og grønne asparges
- 495,-

The image shows a modern interior space, likely a dining or meeting area. The walls are covered in yellow, geometric, textured panels. The ceiling is dark with exposed silver ductwork and several circular pendant lights. In the foreground, there are wooden tables and black chairs. A glass door is visible in the background.

Renewal and tradition under one roof

The Nordvest district of Copenhagen is home to old workshops and small factories, and new offices are now being built to match this unique urban environment.



- Old bricks and homogeneous façades with large windows are an interpretation of the industrial culture at Dorteavej in north-west Copenhagen. The complex consists of two buildings along the street with a square-like space between them leading to an area with a mix of small businesses.

The buildings have 3 and 3½ floors and are thereby scaled to match most of the surrounding buildings. The interiors of the buildings are also inspired by industrial architecture in the form of raw concrete walls and exposed installations. Edge-on parquet and deep window niches clad in wood are obviously robust, but also a fitting contrast to the raw walls.

The ceilings in all the offices are covered with black Trolldtekt acoustic panels, which act as a unifying 'back-

drop' behind many ventilation system pipes. The offices have high ceilings and large windows letting in daylight from several directions, and with the black ceilings accentuating the brightness and airiness of the rooms.

Modern acoustic solutions

At the entrance to both buildings, a staircase leads to the upper floors around a stair tower clad in black Trolldtekt puzzle on all four sides. The patterned panels add discreet decoration and emphasise the lift as a unifying element in the stairwell. Trolldtekt puzzle is a square panel that can be combined into careful patterns or used to create a more random look as in this case.

In the canteen, a textural and unique look has been created using yellow rhomb shapes on the interior



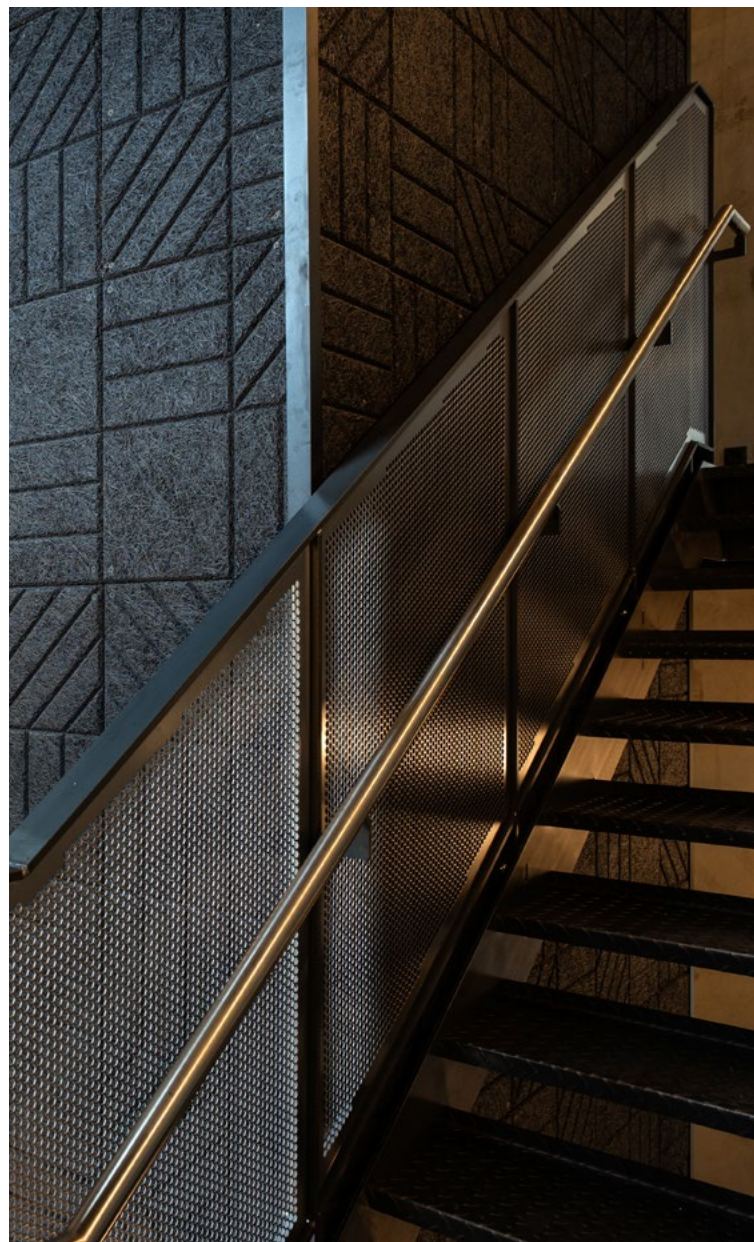
walls. Troldekt rhomb mini creates a three-dimensional effect and thus serves both as a stylish decorative element and as an effective sound absorber – which can be quite important in a canteen.

—
Project: Office complex Dorteavej in Copenhagen, Denmark

Architect: Sweco Architects (KANT arkitekter)

Builder: AKF Holding A/S

Troldekt solutions: Troldekt acoustic Plus, Troldekt puzzle, Troldekt rhomb mini, Black 207, Grey 202, Grey 208, Custom colours



Restaurant Tårnet in Copenhagen

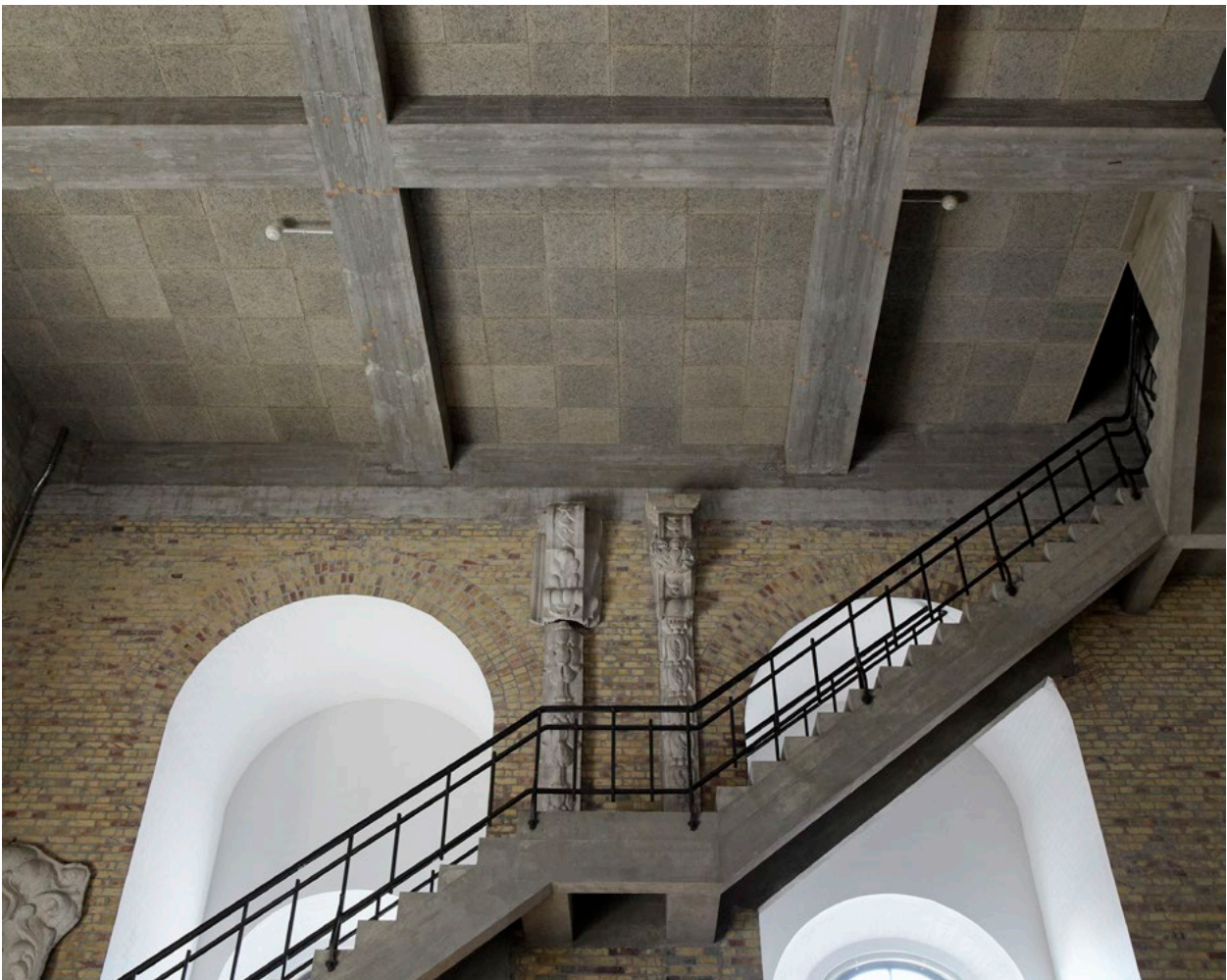
Christiansborg Palace in the heart of Copenhagen is the centre of democracy, where the iconic tower houses the Restaurant Tårnet.

The previous Palace burnt down in 1884 and the current building was built between 1906-1918. The 106 metre tall central tower is Copenhagen's highest point and an indispensable part of the city's beautiful skyline.

The tower exterior was renovated by 2009, when the copper cladding was replaced and part of the basic concrete structure repaired where it was heavily corroded. During the restoration, architects Henrik Levinsen and Dorthe Andersen became aware of the potential for the

large tower room. This amazing space has an 11 metre high ceiling and was used to store statues, historical architectural models and gigantic lion figures, all layered with years of dust.

Mogens Lykketoft, the speaker of the Folketing, became enthusiastic about the architects' discovery and the idea that it might be possible to establish a public restaurant in the tower. Consequently, the financial resources were allocated and the major task of transforming the room,



ready for its new role, commenced. The project faced many technical challenges and workmen had to meet stringent controls to minimise disruption to the Parliament.

Unique architectural experience

In June 2014, Tårnet opened as an extremely popular restaurant for 100 diners with renowned chef Rasmus Bo Bojesen in charge. It also provides free access to a viewing

platform offering panoramic views of Copenhagen's rooftops. In clear weather, Sweden can just be seen in the distance.

About 130 sqm of special Troldekt 60 x 60 cm panels in natural grey with coarse structure have been used on the ceiling to improve acoustics and reverberation from the hard walls and noise from the diners.

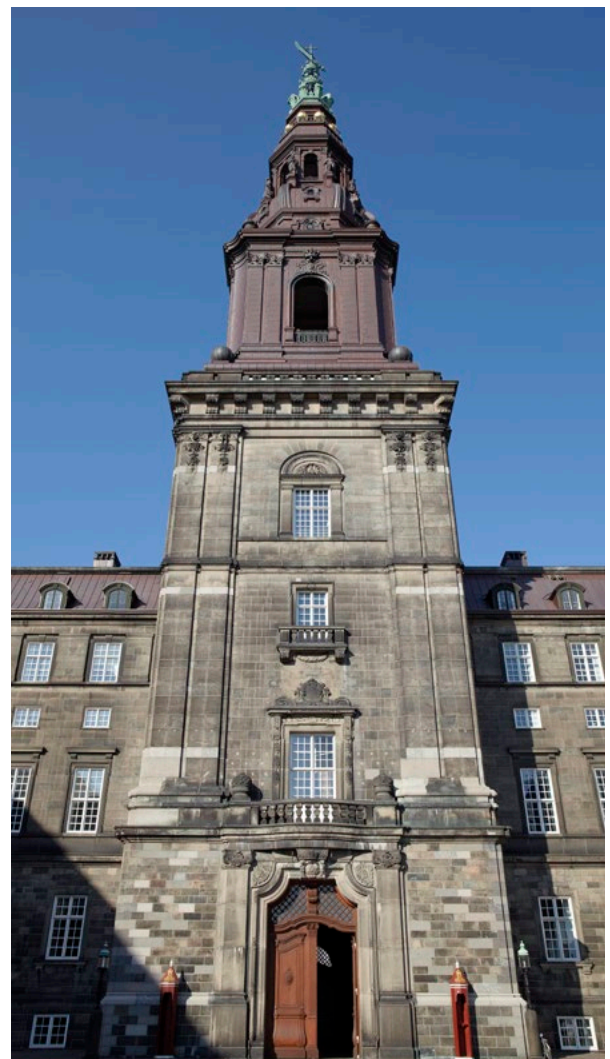


Project: Restaurant Tårnet in the tower of the Danish Parliament building, Copenhagen, Denmark

Architect: Henrik Levinsen and Dorthe Andersen, Folketinget's Administration

Builder: Folketinget

Troldekt solution: Troldekt acoustic panels, Natural grey



Sound Design at The Chamberlain Hotel

Ethical design are the keystone principles of a new underground cocktail bar and all-day dining venue owned by Fuller's Brewery near the Tower of London in central London.

Created by interior design company Sibley Grove, the project at The Chamberlain Hotel epitomises how ethical designers can work with forward-thinking clients to create beautiful spaces with minimal impact to the environment. It is an understanding that by investing in high quality materials from reliable sources, by respecting the identity and

history of existing buildings and locations, it's possible to create spaces that remain relevant for years to come. Designing with this approach means that if and when the time comes for a change, the materials can be re-used, re-appropriated or upcycled.





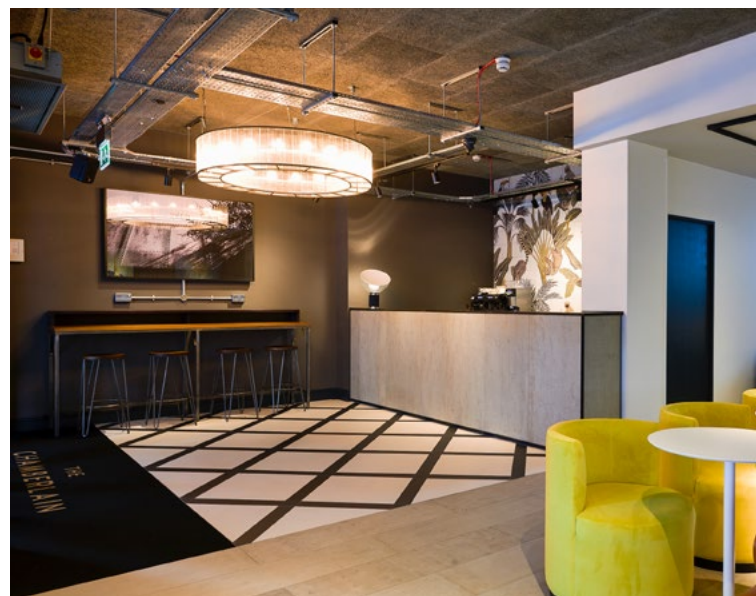
With this in mind, the designers were keen to specify as many Cradle-to-Cradle certified materials as possible such as wall and floor tiles, timber, carpets and Troldekt's sound-absorbing wood wool ceilings (which are certified to Gold Level).

As designer Jeremy Grove comments, "We believe good design should enhance people's lives and work in harmony with the natural environment. The hotel industry is inherently wasteful, but people are looking for ways to correct this. Cradle-to-Cradle is an extremely effective way of tackling issues such as global resource depletion, exploited labour and excessive waste. The Chamberlain Hotel is our third collaboration with Fullers in the last 12 months that has used a considerable number of Cradle-to-Cradle products."

The new ground floor has been reconfigured to include a stunning pub and restaurant, with a slick, modern interior. The architecture has been stripped back to create height and volume, revealing structural columns and ductwork, and the façade has been adapted so that natural light can flood into the space. By its very nature, this created a lot of hard surfaces so Troldekt's acoustic wood wool panels were specified to help combat the problems generated by noise and reverberated sounds.

The ground floor also includes a new fresh and vibrant hotel reception. There is a new concrete reception counter with blackened steel trims, serving Fuller's own Brewer Street coffee. The designers have used an eclectic range of furniture, creating spaces to relax, catch up on e-mails or to hold an informal meeting.

The most significant change to the business is the creation of a brand-new cocktail bar, set deep within the expo-



sed underbelly of The Chamberlain. The space includes a private meeting room, cosy areas for small groups, and is large enough for private events of up to 130 people.

Project: The Chamberlain Hotel in London

Architect: Sibley Grove (interior design)

Troldekt solution: Troldekt acoustic panels, Natural grey



Simply fabulous

The Mediterranean-themed restaurant at the fab Hotel in Munich has been extensively renovated to offer an elegant and welcoming atmosphere.

What once was a traditional inn with a wheat beer brewery is now the family-run fab Hotel with an adjoining restaurant. Located just 20 minutes from Marienplatz in the east of the Bavarian state capital Munich, the hotel, which was built for the Olympic Games in 1972 and completely overhauled in 2016, now has over 30 comfortable, modern rooms.

A whole new look

The hotel and restaurant, which also feature a bowling alley and club lounge on the lower ground floor, were divided and given separate entrances back in 2009. The restaurant was actually due to be renovated 10 years later, but this was delayed due to Covid.



Today, the eatery, which is run by a skilled head chef and partner, has been given a whole new look. The ventilation, walk-in refrigerator and freezer, flooring, ceilings and WCs were completely renewed and the walls redesigned.

Harmonious interior colour scheme

In addition to an inviting outdoor area with around 12 places under beautiful chestnut trees, the bright interior offers space for approximately 70 guests. The light wood on the floors and walls is echoed in the tables, chairs, stools and dividing walls.

These natural hues are combined with comfortable green cushions on seats and benches as well as a green tiled bar area. Some of the walls feature dark wallpaper with matching green plant patterns.

The architects at Holzapfel used dark acoustic ceiling panels to create an elegant and welcoming dining area for guests.

Project: Il Ruscello restaurant, Munich-Perlach, Germany

Architect: HOLZAPFEL ARCHITEKTEN + Innenarchitektin Part mbB, Epfach

Builder: MS-Bau & Handel GmbH, ATB Conceptbau GmbH

Trolldtekt solution: Trolldtekt line, Black 207

Homely restaurant in Copenhagen Zoo

'The Yellow House', a historic building at the entrance to Copenhagen Zoo, now houses the refurbished restaurant FOLK - an informal and charming family restaurant.

In Copenhagen Zoo, there are many eateries with different interiors and menus. Situated just inside the gates, the FOLK restaurant in 'The Yellow House' serves traditional Danish food in an authentic and homely interior - with a menu to suit all generations. From Roskildevej, you can also access the building's conference and banquet facilities directly.

Wood and warm colours

The ambience of the FOLK restaurant is relaxed and friendly with green plants, recognisable furniture and arched wall openings in the high-ceilinged room.

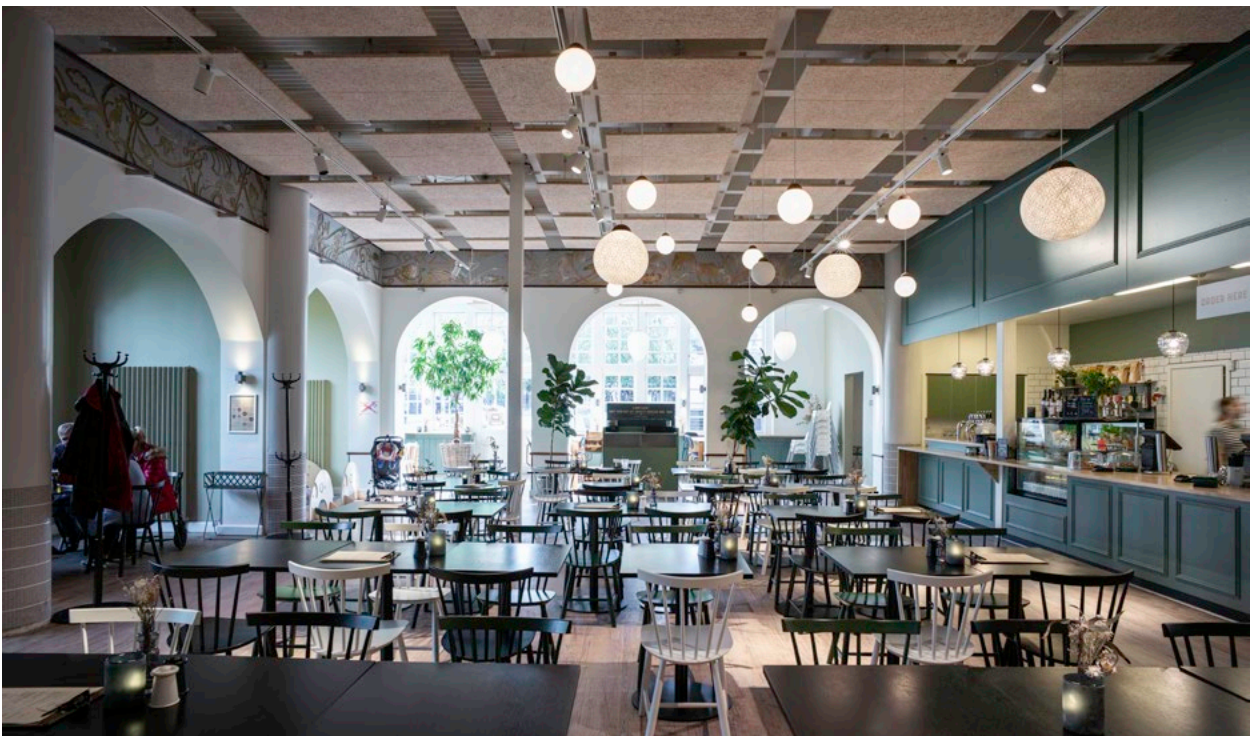
Troldtekt acoustic panels have been installed as floating acoustic clouds. They emphasise the friendly ambience by ensuring good acoustics and adding warmth and texture to the ceiling.

Much of the furniture is wood like the counter, which has also been painted a dusty green colour. Sound-absorbing Troldtekt panels in the colour natural wood have also been installed in the outdoor bar on the terrace and the adjacent function rooms to ensure superior acoustics.

Project: Restaurant FOLK in Copenhagen, Denmark

Architect: ATM Design

Troldtekt solution: Troldtekt acoustic panels, Natural wood











The house in the woods

Peter Lieps Hus is located just outside the amusement park Dyrehavsbakken north of Copenhagen, beautifully set among the beech trees and steeped in history. The iconic restaurant has recently been carefully renovated, which has highlighted the charm and history of the place.

The thatched roof and antlers on the plaster facade create a heightened sense of expectation on stepping through the door, and guests are not left feeling disappointed, with the surrounding woods filling the small windowpanes, and the black beams in the ceiling testifying to the restaurant's age.

Anders Busk Faarborg from All That Matters Design says that a key aspect of the interior design project was removing fittings and furnishings to reveal the fine original interior. In other words, showing respect for the qualities of the place, and not least strengthening the sense of connection between the restaurant and its surroundings. →





→ With the new decor, the rooms have become significantly brighter, and now appeal in many ways to a broader clientele.

Warm materials

Peter Lieps Hus has two large rooms on the ground floor, one on either side of the entrance. The smaller of the two restaurants is an incredibly charming space with striped wallpaper and a built-in alcove seat. It is furnished with wood tables and chairs in a Nordic design that perfectly complements the venue. In the larger restaurant, pale wood furniture has been chosen for its lightness and ho-



mogeneity. Here, a large fireplace testifies to the building's history.

In recent years, the restaurant has become very aware of customer expectations regarding the acoustics, which were therefore very much addressed as part of the renovation project. Troldekt line in natural wood has been installed between the black beams, accentuating the lines of the room. As a result, the ceiling has its own role to play as part of the coherent interior, with Troldekt's wood structure and colour beautifully matching the woven webbing of the chair seats.

—
Project: Renovation of Peter Lieps Hus, Dyrehaven in Klampenborg, Denmark

Architect: ATM Design

Troldekt solution: Troldekt line, Natural wood





Gastronomy and interior design on the menu

Human Restaurang is a newly opened restaurant in Gothenburg, where quality are top of mind – culinarily and architecturally. This is reflected, among other things, in the choice of Troldekt acoustic panels.



Human Restaurang, which is situated on Risåsgatan in central Gothenburg, opened its doors in autumn 2021. The chef, Martin Moses, is behind the new restaurant, which previously housed a sports bar.

Prior to opening, the premises thus needed refurbishing. The restaurant's values are very much centred on quality – as reflected in the seasonal menus as well as in the interior design.

There is seating for 45 diners, who can watch their meals being created in the open kitchen.

Colours and materials

The style is Nordic and the colours are beige and brown in combination with a contrasting deep blue on the lamps and in the kitchen. Much of the furniture is second-hand, including vintage chairs from Småland. Otherwise, the furniture is made of wood.

Classic Troldekt acoustic panels in natural wood have been chosen for the ceilings, which supports the desire for the use of documented materials. In addition, the acoustic ceilings ensure a comfortable sound environment. The lamp rail above the dining tables is integrated into the Troldekt ceiling.



Project: Refurbished restaurant in Gothenburg, Sweden
Architect: Bornstein Lyckefors
Builder: Martin Moses
Troldekt solution: Troldekt acoustic panels, Natural wood



Restaurant and brewery in stunning location

Surrounded by woodland and next to a river not far from Gothenburg, the restaurant Poppels Öl&Mat serves food and home-brewed beers. Troldekt ceilings have been chosen to ensure a pleasant atmosphere with superior acoustics.

A mere ten minutes away by car or train to the east of Gothenburg, you find Poppels Öl&Mat, a combined restaurant and bar with its own brewery. The restaurant serves food and home-brewed beer in scenic surroundings with woodlands on one side and a roaring river on the other. The eatery also welcomes hikers.

Poppels opened in early 2019 and is housed in part of the former factory building of Jonsereds Fabriker. Diners have direct views into the Poppels brewery – a small, local brewery that combines traditional craftsmanship with modern technology. Poppels' organic beers have won several prestigious prizes.

Poppels Öl&Mat has seating for 75 diners and organises regular events such as guided tours of the brewery and beer and food tastings.

Light and industrial

The interior design of the restaurant has made a feature of the existing industrial installations, and a glass wall al-

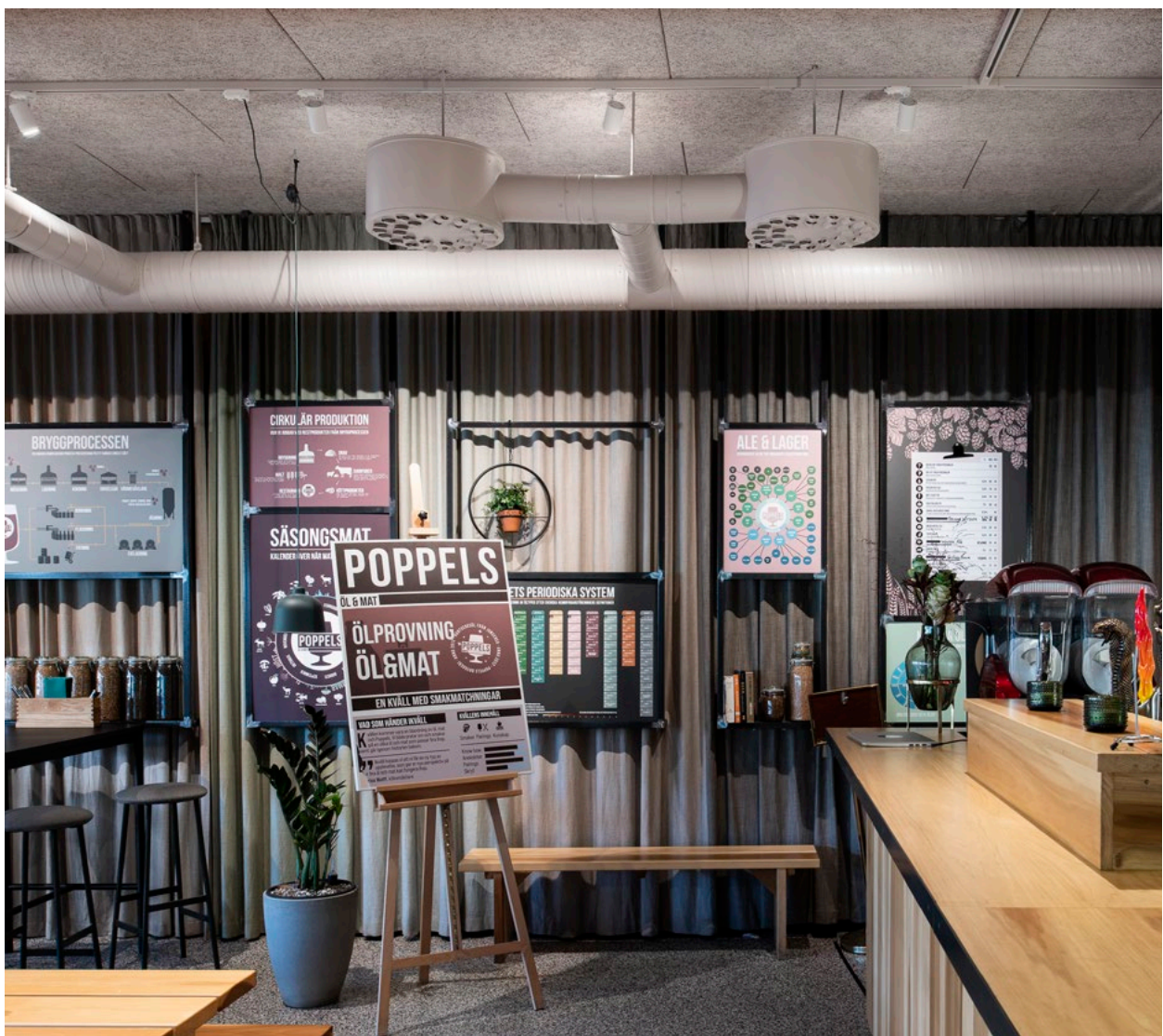
lows direct views of the brewery facilities. Wood is a recurring material, as cladding on the counter, on the walls and in the form of wooden furniture.

On the ceilings, classic white Trolldtekt acoustic panels have been installed. The panels go extremely well with the industrial feel, while also making the room lighter. Moreover, the acoustic panels help create a pleasant soundscape by dampening noise levels in the popular restaurant.

Project: Poppels Öl&Mat, restaurant in former factory building – Jonsereds Fabriker near Gothenburg

Builder: Vasakronan

Trolldtekt solution: Trolldtekt acoustic panels, White 101

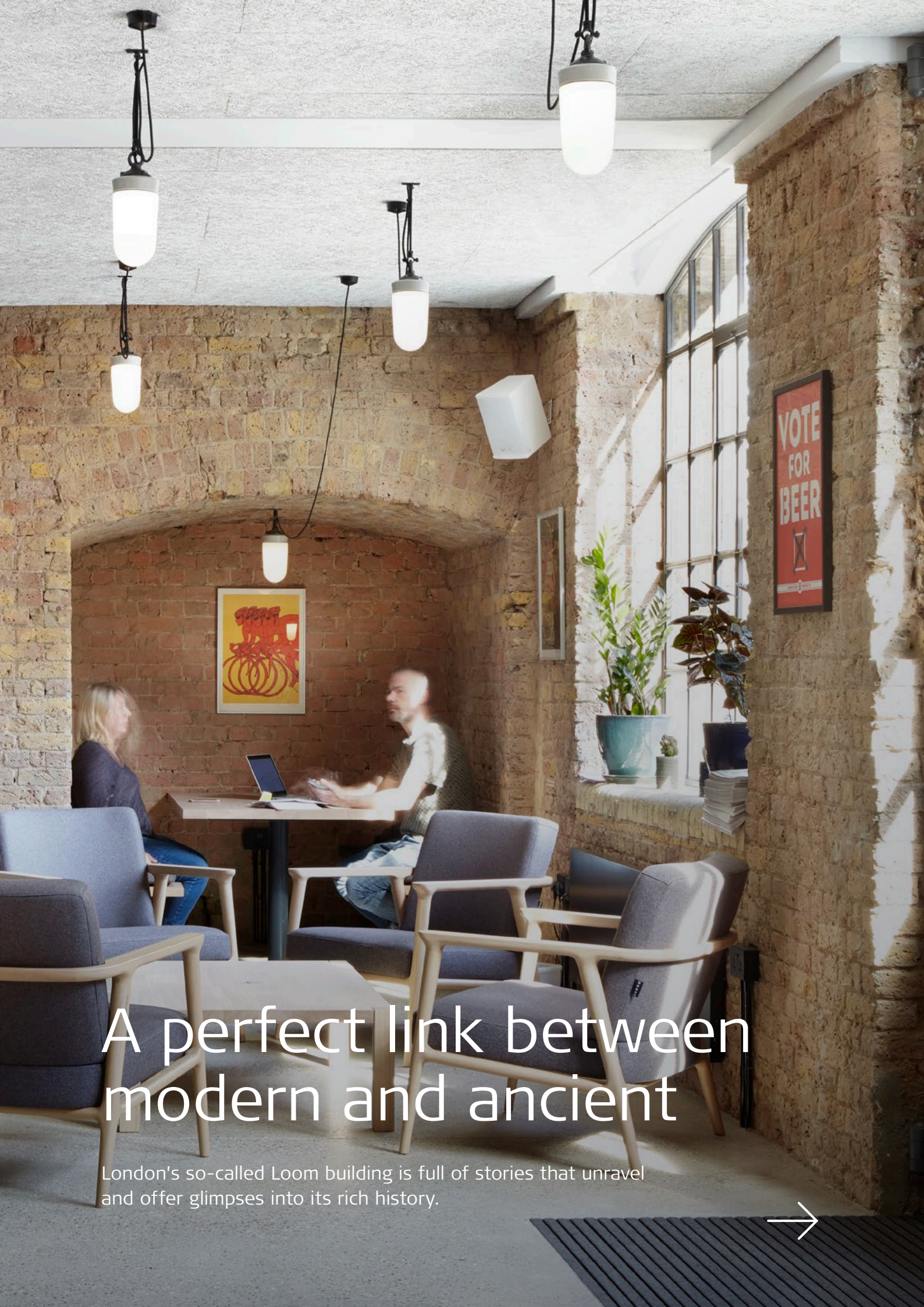




WELCOME

- * SQUAREMILE COFFEE
- * LOCAL BEER BY,
REDCHURCH, KERNEL,
HOWLING HOPS + MORE
- * BRUNCH, LUNCH + DINNER

#LMNH



A perfect link between modern and ancient

London's so-called Loom building is full of stories that unravel
and offer glimpses into its rich history.



→ It is not often that architects, in this case Duggan Morris, have the opportunity to design a perfect link between both modern and ancient. This is exactly what has happened in their brilliant solution converting one of East London's old buildings from its original purpose as a wool warehouse into modern office space. This includes relocation of its main entrance and provision of offices and staff social facilities including café, together with unique features such as dramatic woven metal welcoming gates to bespoke artworks which dominate the multi-storey atrium.

Another of the architects' solutions was to use Troldekt wood wool acoustic ceiling panels as the attractive link

between the many different spaces in this more than 9,000sqm building, together with reusing many original old materials to restore attractive life into this previously neglected space. Existing brick dividing walls have been cut through and the original steel supporting stanchions left in place.

The significance of The Loom has resulted in it being Grade 2 listed. It has also been recognised for an Award in the London Region refurbishment/ recycled workplace category adapting the old to modern use with the limitation that no more than half the internal space is new build. Here, the result is an exciting



timepiece of history where creativity can thrive once again.

According to the architect, the idea was to create a playfully surreal take on the building's history with a sense of wonder and spectacle, something that would parallel The Loom's new creative community. One idea was to take advantage of the tall, narrow and very descriptive mural at the heart of the building with a story that unravels as people ascend through the building - just like wool unravels from sheep!



Project: Conversion of old warehouse into modern office building in London, UK

Architect: Duggan Morris

Troldtekt solution: Troldtekt acoustic panels, White 101



Escape into Comfort

There are certain places which welcome visitors like an old friend. Inside they offer the perfect leisure experience, where visitors are wrapped in both warmth and excitement and from which they emerge with happy memories.

The Artus Resort is such a place and will suit both those dreaming of peace and those wanting the thrill of emotion."

The Artus Resort in Poland is a unique fusion of the 3-star Artus Hotel and a new extension known as Sowa Dolina. Combining a thoroughly modern facility bursting with history and 120 years of tradition, it is situated in

Wilcza Poręba, the prestigious part of Karpacz, close to the Śnieżka Mountain.

Razoo architects were invited for the third time to be involved in the expansion of Hotel Artus. This time they designed common areas: reception, hall, swimming pool, restaurant, conference rooms and playrooms for kids. They focused on subdued elegance animated by strong

colours, warm materials and local handicrafts. Colours used in this interior are navy blue, green and light pink.

At client disposal, there are 78 rooms in Hotel Artus standard and 75 suites in Sowia Dolina. All the accommodation base is comfy, well-equipped and offering unforgettable views behind the windows. During their stay, guests can make use of the hotel's sauna, fitness and rehabilitation centres, jacuzzi, and games room. They are also welcome to enjoy a round of bowling or squash while children are offered a playground. There is a possibility of organising barbecues and karaoke parties. Three conference centres are also available.

To satisfy the highest demands for the very best acoustics Trolldtekt panels were specified by the architects and installed in the restaurant and conference-training halls. The acoustic panels are made of Danish wood and cement. This means that they are not just highly effective in terms of sound absorption but also robust and durable. At the same time, the wood wool panels create a healthy indoor climate, provide effective fire protection and complement the structure and design of the spaces perfectly.

The specifying architects comment: "For the emphasis on raw texture we used local wood (oak, spruce), artistic concrete plaster and acoustic ceiling panels with wood fibres. These panels are installed in part of the permanent restaurant and also in those rooms which can change depending on the need into a large banqueting hall or three smaller conference rooms divided by mobile walls."

"This solution gives great possibilities which is why we used different colours of panels. We especially chose large formats to limit the number of joins, although joins are hidden, together with strong raw textures of panels in coloured grey and deep green."



For adding character and locality, the architects also invited Polish artists to contribute individual ideas, such as huge lamps made of cords over the buffets and also huge artworks reflecting the regional landscape over the stairs and 3 metre lamps over the swimming pool.

Project: Artus Resort in Wilcza Poręba, Poland

Architect: Razoo architects

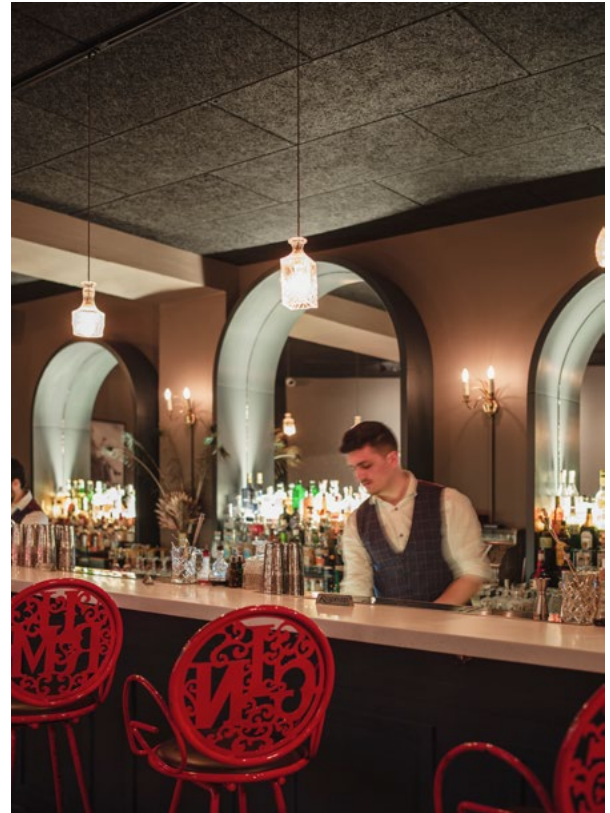
Builder: Artus Resort

Trolldtekt solution: Trolldtekt acoustic panels, Grey 208 and Custom colour NCS S 7010B70G



Ambience stimulates the senses

Copenhagen is known for its world-class restaurants, and its cocktail bars also have a significant role to play in the city. At Curfew on Vesterbrogade, both the cocktails and the interior design are infused with intensity and colour.



Humberto Marques is the man behind Curfew. He is Portuguese, has a wealth of international experience and quite a reputation as a bartender. The entire venue is inspired by his precision cocktail making.

The entrance is almost clandestine, drawing you into a dark and atmospheric space. The long bar is the focal point of the room, behind which the bartenders are fully focused on each cocktail creation. The interior is elegant, with many vintage items and motifs from 1920s and 1930s America. The music is also from this era, and creates the perfect backdrop for a pleasant, relaxed atmosphere.

Sound and light also play a role

Walking into Curfew is like stepping back in time. The classic furniture and pictures are framed by exposed brick walls, while the bar is lit by a mix of spots and charming lamps. It's a bit like losing all sense of time, a feeling that is accentuated by the enveloping darkness.

Black Troldekt acoustic panels on the ceilings enhance the sense of intimacy, while emphasising the venue's elegant style. The Troldekt ceilings also ensure superior acoustics in a room where cocktails are being shaken and music played, while guests chat and enjoy their drinks seated around the small tables. World-class cocktails must be served in surroundings in which you can truly savour the moment.



Project: Cocktailbar Curfew, Vesterbrogade, Copenhagen

Troldekt solution: Troldekt acoustic panels, Black 207



Full steam ahead for Tempowerk

The Tempowerk in Hamburg-Harburg is a modern conference centre with history. Combining a conference hotel and restaurant under one roof, it boasts a striking industrial design.



Over 100 companies are based around the Tempowerkring in Hamburg-Harburg, south of the Elbe River, in a quiet yet easily accessible location. What used to be known as the hit-Technologiepark is looking to the future and is reopening out with an innovative design concept. The new name, Tempowerk, alludes to the history of the location: this is where the Harburger Tempowerk once stood, where the original Tempo Hanseat utility vehicle was manufactured until 1962.

A modern building with a striking design

The main building of the Tempowerk has undergone extensive renovation to create a modern conference location, offering conference rooms and a restaurant as well as a hotel under one roof. The striking design is immediately



apparent in the open, soaring heights of the bright, spacious foyer. Dark brickwork on the walls, the exposed flue of the freestanding fireplace and columns, a combination of glass and metal as well as dark floor tiles create a unique industrial look.

Acoustic panels accentuate the innovative design

From the foyer, which is dominated by the atmospheric fireplace and 3D lettering on the wall, visitors can look up into the two upper floors through to the ceiling, where light Troldekt acoustic panels form a stark contrast to the dark elements. To create a deliberately unfinished look – as though the building is a work in progress – parts of the ceiling have been left bare of panels.

→



→ **Well-chosen materials create a factory feel**

The restaurant is connected to the foyer, while the upper floors accommodate the conference rooms and the hotel. The industrial design and factory theme continue here too: the restaurant area combines a light floor with wooden tables and a dark, open-plan kitchen and bar area. Floor-to-ceiling windows bathe the room in light, while there are plenty of seating options for both large and small groups. A stylish combination of blue and black acoustic panels adorn the high ceilings, which also feature a lighting system installed on metal rails.

Ceiling panels in different colours create a unique effect

The bright, modern conference rooms on the first floor hold from 20 to 150 people and are designed for flexible use. From the so-called foreman's office, which feels more like a living room thanks to its light, welcoming colour scheme, guests can enjoy the wonderful view of the port from the winter garden, which has its own roof terrace. The black and white ceiling panels match the light floor and strike a bold, stylish contrast with the colourful furnishings.



In the large conference room, equipped with state-of-the-art presentation technology, light ceiling panels are paired with a blue and white floor in a modern colour scheme. A generous gallery area in front of the conference rooms offers plenty of space for dialogue. The blue-hued floor and ceiling panels are perfectly coordinated and, together with the walls, form a harmonious aesthetic. The acoustic panels are arranged as large clouds, through which a glimpse of the concrete ceiling is visible in another unique design touch.

Project: Tempowerk conference centre, Hamburg
Architects: cm-DESIGN, Hamburg
Builder: hit-Technopark GmbH & Co. KG
Troldtekt solution Troldtekt acoustic panels

Large canteen with an uplifting atmosphere

A modern canteen for almost 1500 employees has been created as part of a €70 million new-build project at Stadler Rail AG in Berlin-Pankow.

Stadler Deutschland GmbH is now one of the biggest industrial employers in Berlin, after Stadler founded Stadler Pankow GmbH in a joint venture with Adtranz in 2000, taking over the plant with its then 197 employees. Ernst Stadler laid the foundations for the company back in 1943 with the establishment of an engineering firm in Zurich. In 1945 Stadler began producing battery-powered and diesel engines.

Today, the centre of excellence for the development of trams and light-rails as well as metro rail cars is located in Pankow. The new build, spanning a total area of 24,000 m² including a large production hall, offices and the canteen, was planned and realised by general contractor stahl + verbundbau GmbH.





Bright, open and inviting

The modern canteen offers plenty of indoor and outdoor space for staff. The light-flooded interior features plenty of tables of different heights, with bar stools and dining chairs in earth tones. The seating ranges from smaller tables with up to four seats to larger group tables arranged around an open-plan food counter.

The canteen basks in light thanks to its large, floor-to-ceiling windows, and the generous green plants create an inviting atmosphere. Within the canteen there is also a separate lounge area, which blends in nicely thanks to its dark-framed glass elements, reinforcing the open character. At the back of the canteen there is a cosy seating area

with comfy, blue armchairs where staff can relax with a drink after their meal. This paired with the blue wall motif, which resembles a route plan, creates an impressive colourful contrast to the rest of the furnishings.

Floating acoustic cloud ceiling as a design element

Light floor tiles in beige and grey are combined with furniture of light wood and dark metal as well as grey/white walls and ceilings. Particular attention was paid to the acoustically and aesthetically optimised design of the ceilings in the fit-out of the canteen. They are designed as open industrial ceilings, leaving the concrete and ventilation ducts and outlets visible. A particularly important design element are the many square and oblong floating acoustic clouds in natural brown with sleek, integrated lighting elements.

They combine with open modular space dividers to split the room into different 'booths', giving the canteen a cosy feel in spite of its height. Together with black acoustic wall elements with a linear pattern, this creates a very uplifting atmosphere in the room, in which wall decoration has been used deliberately sparingly.



Project: New assembly hall and canteen building for Stadler Deutschland GmbH, Berlin

Architect: Code of Practice Architects GmbH (Berlin)

Builder: Stadler Deutschland GmbH, Berlin

Troldtekt solutions: Troldtekt floating acoustic clouds, Troldtekt A2, Troldtekt line design, Natural wood, Natural grey, Grey 208



What more can a 'lad' ask for?

Pretty women, good food, cold beer and sport on TV: this is the concept with which Hooters has been making dreams come true on Hamburg's Reeperbahn since the beginning of 2018.

Since its establishment in 1983 in the US state of Florida, the restaurant chain has opened more than 430 locations in around 30 countries and hit the right note with customers everywhere with its mix of restaurant and sports bar employing exclusively female serving staff.

Hooters customers in the famous Hamburg red-light district can watch football, boxing, Formula 1 racing or American football to their hearts' content, while the 'Hooters Girls', dressed in signature orange hot pants and white trainers, serve chicken wings, burgers and sandwiches with tasty sauces fresh at the table. Cold beer, either on tap or from the bottle or pitcher, as well as a variety of long drinks, cocktails, energy drinks, wines, ciders, shots, but also special coffees and teas, leave nothing to be desired.

The eye-catchers above the huge, central bar counter are several giant flat screen TVs, which are visible from every corner and broadcast various sports programmes. Additional screens are mounted against the walls, some of them in the signature Hooters orange or in a muted grey and beige shade. Various elements in a combination of dark

wood and light face-brick decor liven up the indoor space and contribute to a casual, relaxed atmosphere. Comfortable leather benches, round bar tables in a beer-can look and numerous high tables in a variety of designs invite the 'lads' to take a seat and stay a while.

Grey Troldekt acoustic ceiling panels are an additional design feature that fits perfectly into the overall design of the restaurant. Generally buzzing with people and the vibrant beats of rock music, the acoustic panels contribute to an appealing atmosphere. At the same time, they ensure a healthy indoor climate and effective fire protection.

Project: Hooters Hamburg St. Pauli, Germany

Builder: Christopher Stapel, Hamburg

Troldekt solution: Troldekt acoustic panels, Grey 208







Site-specific interior design

The Carlsberg City District in Copenhagen is being transformed into a vibrant and diverse new neighbourhood, and the newly opened Alexanders Bistro located just behind the elephants is a both classic and relaxed venue.





→ Alexander Beier's idea with the bistro was to create a watering hole where those living nearby could come and relax over an ice cream and coffee or to enjoy a drink, a light salad or supper. It's like a living room in several versions, spread across different levels and zones, including a large patio.

It was important that the interior design should relate to the unique surroundings in this historic part of Copenhagen, which is why the colour of the building's red brick is reiterated in the lounge furniture, while the bottle green colour chosen for the walls matches that of the window frames, while also being reminiscent of Carlsberg beer bottles. The dark green colour adds intensity to the rooms, and emphasises the venue's warm and relaxed atmosphere. The brass and golden colours of the lamp bubbles contrast beautifully with the saturated green.

Soft, white ceilings

The company Abita was responsible for the interior design. With a sure hand, they have struck just the right balance between seamless flow and a peaceful feel in the individual zones. The bistro is located at one end and opens

onto the patio. Trolldtekt acoustic ceilings have been installed throughout, spray-painted in a shade of white that is best described as a pale clay grey.

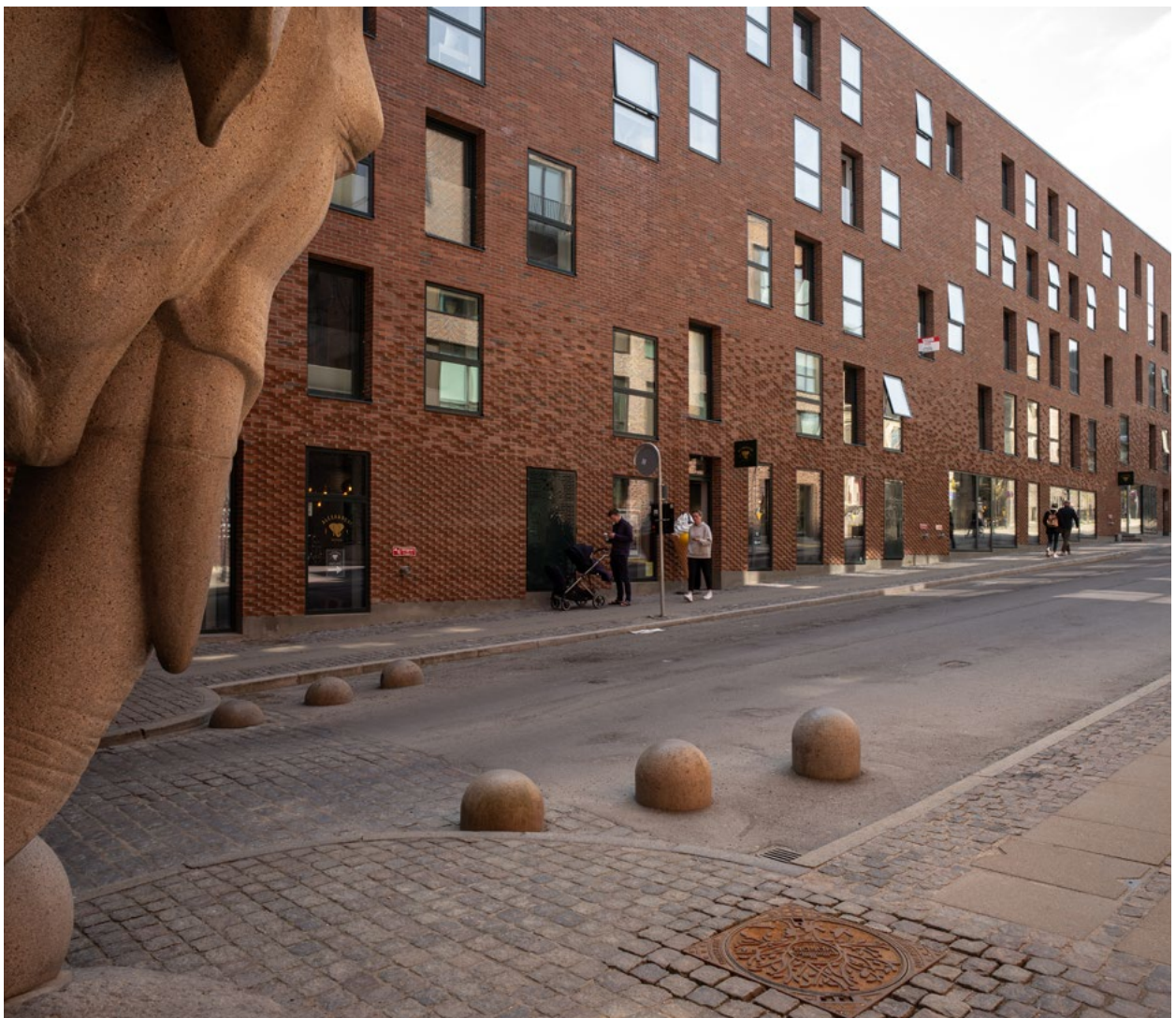
In the zone designated for table games, the interior designers chose a Trolldtekt design solution for one of the walls to further enhance the acoustics. The same flooring has also been used throughout, including for the steps, to create a calm and coherent look. In the café, which serves coffee and Peter Beier ice cream and chocolate, the wall colour is a cool blue. Abita has also been responsible for the interior design of Peter Beier's cafés, and is therefore familiar with the chocolate brand.

Project: Alexanders Bistro, Carlsberg City District

Interior architect: Abita

Builder: Alexanders Bistro

Trolldtekt solutions: Trolldtekt acoustic panels, Trolldtekt line design, Grey 202





GOOD ACOUSTICS SINCE 1935

At Trolldtekt, we are committed to ensure good acoustics and contribute to a good indoor climate in buildings. We are driven a passion for people and the planet.

Since 1935, we have been producing Trolldtekt acoustic panels made from Danish wood and cement. We design, develop and manufacture the panels at our high-tech factory in Denmark.

We make a difference you can hear

Trolldtekt contributes to acoustic comfort in most types of architecture – in many countries around the world. Our acoustic panels clad ceilings and walls in offices, businesses, schools, childcare institutions, cultural venues, sports facilities, swimming pools and private residences. Wherever Trolldtekt is used, we make a difference you can hear.

We recognize the value of high quality

We understand that quality materials are essential for future-proofing the architecture. Trolldtekt acoustic solutions contribute to distinctive buildings that last. We are ambitious and work continuously to develop even better solutions while remaining competitive.

We take responsibility

For us, it is important to work holistically with people and environment in all aspects of our business. That's why the Cradle to Cradle design concept is a key part of our business strategy. The concept's three basic principles are to eliminate waste, transition to renewable energy and support diversity. At Trolldtekt, this translates into initiatives that focus on the environment, society and business.

We are part of an ambitious group

Since 2022, Trolldtekt has been part of the Kingspan Group, a listed Irish building materials company with operations in more than 80 countries. With its Planet Passionate programme, Kingspan has set ambitious climate goals. By 2030, Kingspan will be a zero-waste-to-landfill company with carbon-neutral production with no net emissions.

Visit Troldtekt online for more inspiration:



#troldtekt
#goodacoustics



This document reflects Troldtekt's knowledge of certifications, standards, and products at the time of publication.

No rights can be derived from this document. Changes, typesetting and printing errors reserved.

The most recent version can be found online by scanning the QR code.



This printed matter is produced to the highest environmental standards.

The printed material is Cradle to Cradle Certified® ensuring that the paper and inks are produced without chemicals and heavy metals.

The printed matter also carries the Nordic Swan Ecolabel – the official ecolabel throughout the Nordic region.

The wood for the paper comes from responsible FSC-certified forestry, which ensures that the origin is traceable and that no more wood is felled than the forests can reproduce.