MFH Böblingen (DE)

Ecologically and aesthetically a lighthouse

The striking building with eight residential units on Kaffensteinstrasse in Böblingen is both aesthetically and ecologically a lighthouse project. As the first apartment building in Germany to be awarded the energy efficiency class 40plus, builder and planner Ralf Sklarzki succeeded in creating a sustainable building. However, the house is not only to be talked about because of its forward-looking construction, but also because of its unique facades. On the south side, perforated elements as shading and parapets of Bruag emphasize the extraordinary shape of the house. On the north side, a banner protruding from all floors, which depicts the property as an untouched landscape, attracts the views.

Facts & Figures
Architecture: Ralf Sklarzki, Böblingen (Germany)
Execution: Gann & Raith GmbH Metallbau, Sindelfingen
Material: CELLON® 8 mm
Color: RAL 9016
Perforation: 50402
**Medical Practice Zurich (CH)**

**Light and acoustics enhancing each other**

In the modern medical practice “Dermapoint” in Zurich/Dietikon, experienced specialists with their immense expertise and state-of-the-art equipment take care of the highest asset “skin”. The inspiration for the interior design of the new practice was the tree of life of Gustav Klimt. Hand-drawn transferred to playful shapes and laser-cut, the MDF panels on walls and ceilings have become a functional eye-catcher. The lowered ceiling, according to the shape and colour concept of interior designer echt.raum and produced by Bruag, is a light source and acoustic solution in one.

**Facts & Figures**

- **Architecture**: echt.raum, Zurich (Switzerland)
- **Execution**: Meier AG, Niederbühren; Herzog Küchen AG, Unterhörlstetten
- **Material**: MDF 19mm with translucent micro perforated acoustic foil
- **Color**: RAL 9010, RAL 1036
- **Perforation**: Individual Customized Design

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**MFH Appenzell (CH)**

**Swiss customs re-enacted**

The Appenzellerland is known for its beautiful landscape, but also for its loving traditions and customs. Combining modernity with tradition: The well-known “Heuladenmuster” in the Appenzellerland celebrates a revival at the new apartment building in the east of Appenzell. The pattern on the terrace railings, designed by artist Sebastian Fässler and produced by Bruag, is visual protection, fall protection and design element in one. Outside in a beautiful shade of blue, the backlit perforations on the stair railings indoors are repeated in a warm red-brown tone. Thanks to Bruag’s flexible options, a unique Appenzeller Bijou could be impressively realized.

**Facts & Figures**

- **Design/Planning**: Sebastian Fässler, Appenzell and Thomas Rusch Construction Planning, Gontenbad (Switzerland)
- **Execution**: Marser Holzbau, Weissbad
- **Material**: CELLON® 10mm
- **Color**: NCS S 5020-830G, RAL 3007
- **Perforation**: Individual Customized Design

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**Every idea is implemented**

Perforated room dividers, balcony parapets, stair railings or privacy screens indoors and outdoors can be individually planned and used with Bruag. Different transparency in over 100 standard perforations or according to your own design, free colour selection, effectively backlit, deposited with fabrics and acoustic foil, in small or large panel pieces. CELLON® is suitable for outdoor and indoor use (maximum size 3.60 x 1.80). With the MDF panels for only interior applications (19mm and 30mm thick) even the maximum size of 4.10 x 2.05 meters is possible.

www.bruag.ch
MFH Pandion Wall 18
Berlin (DE)

Design element, visual protection and corporate identity

Numerous listed buildings with magnificent facades characterize the image of Wallstrasse in Berlin. In the awareness of this history, Pandion Wall 18 was an ensemble that combines founding-time design ideals with modern living comfort, enjoying silence and privacy. Striking are the filigree patio parapets: individually crafted by Bruag to measure, perforated, coloured and lasered on each piece of the panel according to the client’s ideas with the brand name “Pandion”. In short: With Bruag, customer-specific individuality or corporate identity can also be realized in the construction of the building.

**Facts & Figures**
- **Architecture:** Stephan Höhne Gesellschaft von Architekten mbH, Berlin (Germany)
- **Execution:** Metall-Form-Technik GmbH, Kolkwitz
- **Material:** CELLON® 10mm
- **Color:** RAL 1036
- **Perforation:** Individual Customized Design based on Perforation 50201

New or renovated, little insight and a lot of view

Give an older building with a new balcony filling a modern face or complete a new building with aesthetic terrace railings: CELLON® panels (8 mm or 10 mm) leave all possibilities open in form, color and transparency and are significantly lighter than aluminium in the same thickness (depending on the design only about 7 kg/m²). This makes the substructure more favourable and the fastening easier. The transparency level can be adjusted individually and object-related. For example, the view from the outside is severely restricted, but inhabitant can nevertheless, enjoy the full view. Even individually designed terrace parapets with larger open areas are, by the way, crash-proofing.

MFH Bremen (DE)

Less is more

In Bremen, Bruag provides proof that perforated parapets can also be used in the cheaper construction segment. The solution is very simple: less perforation, save more and keep to the budget. For the new construction project of the Municipal Housing Corporation GEWOBA with 116 apartments and for the four residential buildings to be renovated, Bruag has adapted the selected standard perforation in such a way that the laser time could be massively reduced. The excellent price-performance ratio was not the only reason for which Thorsten Nagel, managing partner of the general contractor Procon, was able to convince his building authority. In the past, residents tended to equip transparent balconies with all sorts of materials. As comprehensible as the desire for discretion is, so much have the associated changes in the facade area been regrettable for investors. With the scalable, semi-transparent Bruag terrace parapets, the insight is limited and – according to GEWOBA – the architecturally biggest challenge in new buildings is simply solved.

**Facts & Figures**
- **Planning:** PROCON Ingenieurgesellschaft mbH, Bremen (Germany)
- **Execution:** PROCON Ingenieurgesellschaft mbH, Bremen
- **Material:** CELLON® 8mm
- **Color:** Bruag Alu Bronze
- **Perforation:** Individual Customized Design based on Perforation 50654
MFH Buchs (CH)

More quality of life thanks to balcony acoustics

Enjoy a quiet summer evening at home, exchange ideas with family and friends on the balcony or in the loggia. Architect Martin Höllrigl knows how important this is for people in urban habitats. When planning an apartment building in Buchs, he therefore attached importance to good balcony acoustics and opted for the Bruag system, which massively reduces street noise. The simultaneously shortened reverberation time make roundtables much more pleasant. Functional and aesthetic, pulled through in the same perforation on terrace ceilings and in front of the windows: the Formboard top pine panels used for ceiling acoustics are, like the CELLON® used for the French balconies’ panels, available in each individual perforation and color.

Facts & Figures

Architecture: Baumgartner Partner Architekten AG, Winterthur (Switzerland)
Execution: Baltensperger AG, Winterthur, Josef Oetterli AG Dällikon
Photo Credit: Baumgartner Partner Architekten AG
Material: Formboard top pine 18 mm with acoustic fleece, CELLON® 8 mm
Color: RAL 9016, RAL 7022
Perforation: 40200

MFH Nyon (CH)

Big size formats, courageous colour

Architects and investors appreciate the unlimited possibilities for both small and large order quantities. For Bruag, the credo is “The only standard is not to have standards”. Flexibility in colors and shapes. Parapets create a very special effect when they run edgeless and are made of as large a plate as possible. In the striking apartment building in Nyon, the perforation is designed in such a way that it runs continuously throughout the building and thus seamlessly transitions from the perforated facade to the balcony parapets. The purple, Bruag-lasered and colour-treated patio and façade parts are combined with natural wood.

Facts & Figures

Architecture: Coretra SA Architecture et Construction, Nyon (Switzerland)
Execution: Facetec SA, Crissier
Material: CELLON® 8 mm
Color: NCS S 6030-R608
Perforation: 50100
ONE Season Retail & Commercial Development Providenciales (TCI)

Unique architecture on the unique island

Bruag also finds its way into the Caribbean island “Providenciales”. And how - In the new commercial centre “One Season” in Grace Bay, Providenciales, Turks & Caicos Islands, the material CELLON® is installed in many different facets. As balcony balustrade, Juliet balcony balustrade, as a feature exterior soffit and as stair guarding. With its own ‘Voronoï’ perforation patterns, the renowned Coast Architects office relies on individuality and contrasts. During the construction phase, the special components of the Bruag were noticed by many people, the architects put it on the record. Bruag’s CELLON® products are now present in the Turks & Caicos Islands thanks to Bruag’s presence on international architectural platforms. For the structural engineer appointed on ‘ONE Season’ Development, “Bruag Innovation for Architecture” was not an unknown brand. The well-known construction expert was already enthusiastic about the Bruag products and their unlimited possibilities when building the Marriott Hotel in Haiti.

City Council Châteauroux (F)

Pleasant waiting

The reception room of the townhouse has been redesigned in the French Châteauroux. White perforated CELLON® panels on ceilings and walls, backed up with a black acoustic textile, provide a new look and pleasant acoustics. Employees and visitors are equally happy. Because if sound and optics are right, official completions are more pleasant for both sides. This is true to the motto “there is no second chance for the first impression.”

Omega Museum Biel (CH)

The world at your feet

Two regional entrepreneurs with an extraordinary task: for the new OMEGA museum in Biel, the company Parkette.ch has hand-made a parquet showing the world map on 100m². The parts of the floor have been first laser-cut by Bruag and then oiled in different colors.

https://www.citedutemps.com/omega-museum/
Private Villa Province of Tarragona (ES)

Functional aesthetics creates added value

Architect Damian Ribas from Barcelona has created spatial, functional and aesthetic added value while modernizing a private villa in the Spanish province of Tarragona. The 10 mm-thick CELLON® panels, laser cut and perforated according to the architect’s drawings creates the connection between the exterior and interior, filters the light and enables a natural air supply. Functional but also, because the Mediterranean blind, without constricting and without restricting visibility, offers protection from insights. The extension blends harmoniously into the existing one and gives the private villa a modern character.

Facts & Figures

Architecture: Damian RIBAS, Barcelona (Spain)
Material: CELLON® 10 mm
Color: RAL 9016
Perforation: Individual

Soon, CELLON® will be available in bent form

Architects have visions – Bruag implements them. The dream of rounded CELLON® elements could soon become a reality. Initial tests are positive. The next step is to test their long-term stability.
MFH Bellmund (CH)

An exciting mix

Striking, aesthetic, functional, unique and anything but ordinary: the new building “Hausmatten” in Bellmund exudes joie de vivre and feel-good ambience even at the outer sight. Perforated, large-format facade panels, which are perfectly aligned with the floor surfaces, shape the outer appearance together with the filigree white concrete ribbons. The outgoing perforated diamond patterns, created by the architects themselves, represent an exciting mix between geometric and floral shapes and enable the inhabitant to live in equally bright and light-flooded living spaces with an exciting light and shadow play as well as individual privacy. The perforated, weather-resistant CELLON® panels, treated in an earth-coloured ALU tone, also create a close connection to the generously landscaped garden area and the forecourt, which is executed in dark solid gravel.

Facts & Figures
Architecture: Architektur Hartmann Schüpbach Gysin, Nidau (Switzerland)
Execution: B & L Facade Systems AG, Biel
Material: CELLON® 8 mm; CELLON® 10 mm; CELLON® 6 mm
Color: BRUAG ALU Satin
Perforation: Individual Customized Design

Residential Building Castell Sand Taufers (I)

Integrating the landscape into architecture

Those who live in South Tyrol and go on holiday appreciate the connection to the magnificent nature. Architect Bettina Regensberger took up this idea in the planning of the residential complex Castell, Sand in Taufers, Italy. “Through the decoratively perforated terrace parapets, you feel in the middle of nature and still enjoy privacy,” the architect says. But if you have a large balcony, you also tend to store things on it that would not be conserved by the aesthetics of a house. “Thanks to the perforated Bruag balcony cladding, they remain discreetly in the background, and the attractive appearance of the facade always produces the full effect,” says the architect, enthusiastic about the additional side effect. Material and perforations are repeated on garage doors, French balconies and stair railings.

Facts & Figures
Architecture: Bettina Regensberger, Taufers (Italy)
Execution: Gasser Markus GmbH, Taufers
Material: CELLON® 8 mm, CELLON® 10mm
Color: RAL 6003
Perforation: 10400
Paragon Bay Shopping Mall
Abu Dhabi (UAE)

Visually and audibly beautiful acoustic solution

People from all over the world enjoy loud or quiet shopping. In close cooperation with the production company Bruag, the client and the general contractor have already considered in the planning process the challenges that large visitor flows entail. The material CELLON® was used instead of Aluminium that was initially planned. The ceiling elements backlit with LED and backed by acoustic foils, which combine geometric and oriental forms, are the best proof that functional elements can be combined with aesthetics and modern elements complement traditional architecture. “With high detailed drawings, accurate set-up and paneling, outstanding performance of Bruag’s teams of manufacturing, delivery, services and installations, we handed-over the decorative ceilings to the consultant with full satisfaction”, summarizes George Rassam, the former operations manager of the contractor.

Combining design and acoustics

Good acoustics are just as much in demand in large halls as in commercial buildings, offices and private living areas. With Bruag solutions, functionality can be easily combined with individual design. Object-related recesses for technology and lighting are already made at the factory without additional price.

SFH Watt (CH)

Ventilated facades for new and renovated buildings: Simple and effective

Bruag has not only become a name in the construction industry when it comes to supplying customized architectural material for new buildings but can also serve with products being able to give a completely new appearance to an existing building. Integrating new shapes and colors, back ventilated façade elements and perforated panels as shading screens create an added value. A ventilated facade and perforated elements in CELLON® create great effects not only for new buildings. This also creates great value for renovations. The façade looks modern and light due to the generous, freely selectable panel formats. The perforated façade elements result in natural light and shadow plays, which, depending on the time of day and season, penetrate atmospherically into the interiors. It is never too late for a ventilated façade with CELLON® panels. Family Kunz renewed their own home with a smooth CELLON® façade as well as perforated sliding and folding shutters and is thrilled about the new, old home.