KME

TECU®
ARCHITECTURE
AWARD **2022**

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ARCHITECTURE
AWARD **2022**

THE WINNERS

AMELIA TAVELLA ARCHITECTES

TRU ARCHITEKTEN PART MBB

C.F. MØLLER ARCHITECTS

KME Germany GmbH
TECU® ARCHITECTURE AWARD 2022
[GB]

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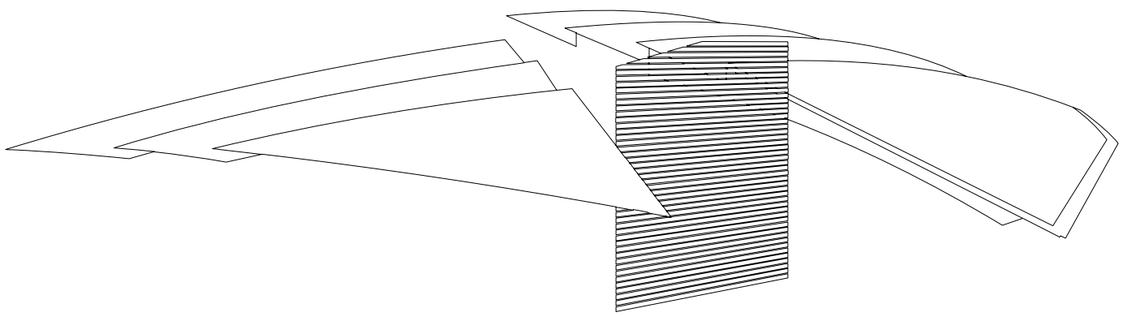
TECU® ARCHITECTURE AWARD **2022**

KME Germany has announced the **TECU®** ARCHITECTURE AWARD for the sixth time for the year 2022. With this competition, the company is pursuing the intention of enabling, accompanying and also promoting modern and forward-looking approaches to architecture based on copper as a material in collaboration with architects.

The condition for participation in the competition was the completion of the submitted projects in the years 2016 to 2020. The general quality of the architecture was just as decisive for the evaluation as the specific use of the **TECU®** brand material.

sustainability design **innovation** creativity **architecture** quality **copper** solutions façade **TECU®** building **award** roof cladding **architects**

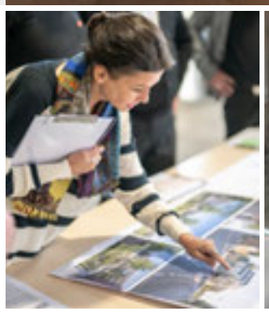


JURY

On a weekend at the end of April 2022, the jury met to decide on the winners in the **TECU®** ARCHITECTURE AWARD. In a pleasant workshop atmosphere at the Osnabrück plant of **KME** Germany, not far from the production halls where the **TECU®** materials are made from recycled copper, the choice of winners was made within two working days from a variety of outstanding international works.

In addition to three architecture prizes, two project prizes for students were also awarded. In addition, three Special Mentions were honoured.

Two realised projects, which were judged equally positively by the jury, were awarded equal first prizes, so their was no second place. Two equal first prizes were also awarded in the project prize for students.



JURY **Diane Heirend**, Diane Heirend Architecture & Urbanisme, *Luxembourg*
Frank Otte, City Planning Officer City of Osnabrück, *Osnabrück*
Jan Kampshoff, modulorbeat, *Münster*
Bernd Köhler, Senior Architect @ Werner Sobek Design, *Stuttgart*
Charlie Sutherland, Sutherland Hussey Harris, *Edinburgh*

ARCHITECTURE PRIZE **1st PRIZE**

The Rebirth of the Convent Saint-François
Sainte-Lucie de Tallano, Corsica (F)

ARCHITECTS Amelia Tavella Architectes, Aix en Provence (F)
INSTALLER Soluzinc (F) Metal forming; Fusella (F) Installation
MATERIAL **TECU®** Classic_punch

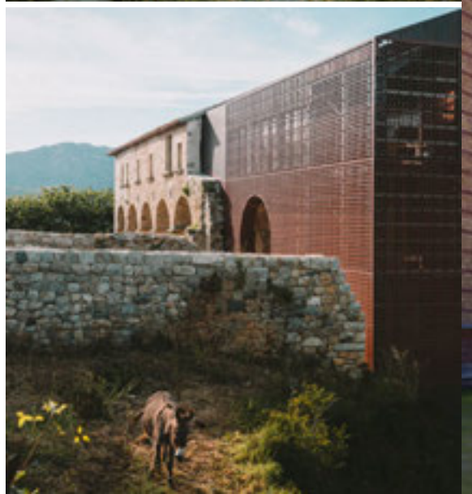
Amelia Tavella was commissioned to renovate and extend the monastery, to rebuild it without turning away from the remaining structure. The architect decided to renovate the ruins and replace the crumbling part with a copper work that would become the territory's home.

Thus, the former existing building was given back a lost dimension, held by a reversible copper frame which will now develop its own history in the overall context of the monastery complex. The perforated copper skin also underlines the religious character of the site by capturing and diffusing the light like an old church window, but also partially reflecting it to return it to the sky in the context of a visually impressive natural spectacle.

The project is characterised by a fascinating material language. The copper surfaces bind the simple geometric structure to the stone in perfect harmony.

The result of the restoration conveys a great respect for the legacy of the site. A disciplined play with materials and their properties result in a precisely executed and rich complement to the existing building.

The Jury's statement



Photos . Thibaut Dini

ARCHITECTURE PRIZE **1st PRIZE**

Practice Pavilions for Music Students
University of the Arts Berlin (D)

ARCHITECTS TRU Architekten Part mbB, Berlin
INSTALLER HSP Fassaden GmbH, Berlin
MATERIAL **TECU®** Gold

There was an urgent need for additional practice rooms for the students of the Berlin Academy of Music (UdK). These were finally realised in the form of two golden pavilions that now complement the historic school building. Fourteen practice rooms offer students the opportunity to work intensively with their instruments. The pavilions were built in solid wood construction, prefabricated as modules and erected on a reinforced concrete slab, separated from each other in terms of sound insulation. On the outside, the modules are clad in solid wood panels that serve as a weather skin and as a mounting base for the beautiful copper corrugated metal façade that swings around the building. The geometries of corrugation and perforation were individually developed to achieve lightness and elegance, with the very special golden surface creating a lively dialogue between the old and new buildings.

The project represents a perfect symbiosis of prefabrication and on-site realisation, simply structured, for all its perfection and almost poetic beauty not overly "important" in appearance. In the overall picture, the pavilions do not offer a set-up, but a perfectly balanced scenario – not built up, but perfectly fitted into the built environment.

The Jury's statement

Photos . Werner Huthmacher

ARCHITECTURE PRIZE **3rd PRIZE**

Carlsberg Headquarters

Copenhagen (DK)

The new building has been realised in a clear, homogeneous architectural language and represents an excellent response to the historically developed built environment. The overall syntax of the Carlsberg quarter has been sensitively and skilfully complied with. The perfect design makes the large building volume appear light and naturally integrated – an impression that is underlined above all by the intelligent geometry and a careful use of materials.

The Jury's statement

The project takes into account all decisive social, ecological and economic aspects with remarkable precision. It noticeably demands realisation, especially since all the prerequisites for functionality were worked out through sensitive research. A successful and important contribution to urban architecture of the future.

The Jury's statement

ARCHITECTS C.F. Møller Architects, Aarhus (DK)
INSTALLER upb, Riga (LV)
MATERIAL **TECU®** Classic_bond

The challenge was to adapt a large, modern office building to a historical, urban and landscape site with precision and sensitivity, while at the same time giving the building the aesthetic quality that distinguishes Carlsberg as a company. Thus, the façade, half clad in recycled copper, also creates a clear reference to the old brewery facilities and the copper roof details of the listed buildings in the mature surroundings.

The building blends into the green and historic surroundings and takes special account of the scale of the terrain by tapering in height and allowing the façade to follow the topography of the site with recesses of glass and copper. At the same time, the green roof creates a gentle transition from the building to the landscape.

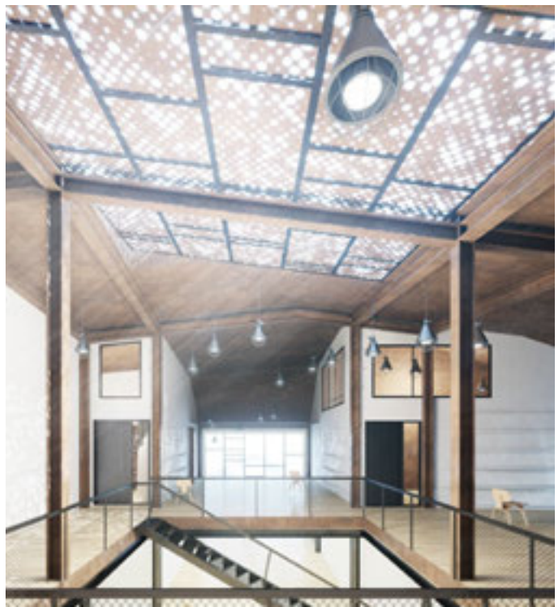
Photos . Adam Mørk

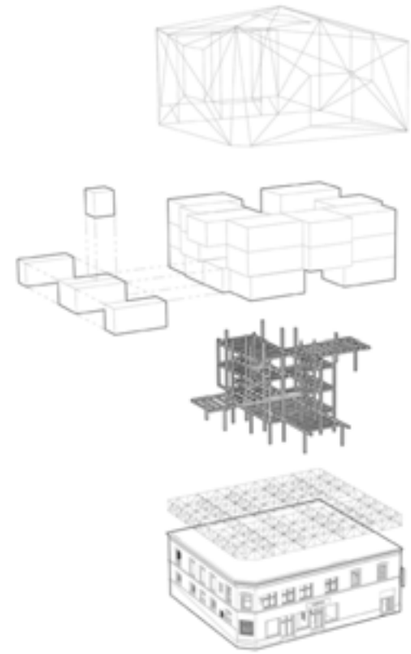
STUDENT PRIZE **1st PRIZE**

Until everything moves

(Design for a residential building), Wuppertal (D)

The design describes the densification of living space in European city centres by adding a roof to a two-storey existing building. Densification towards the inside above all makes it possible to save resources. Thus, only recycled materials are used and joined together in a single sort using detachable innovative joining techniques. The surrounding façade encloses private balconies for each minimal unit of use that can be closed or opened via foldable sunshades made of perforated copper. In this way, the façade is actively moved and changed by the users. The roof and façade design are determined by a grid into which different panels are inserted as required: Patinated copper panels for closed façade and roof surfaces, perforated copper sheets for filtered light and panels that can be opened flexibly for unfiltered light incidence.





LAYOUT Regina Gebauer, Karlsruhe Institute of Technology (KIT), Faculty for Architecture
MATERIAL **TECU®** Patina_punch

Photos . Regina Gebauer

STUDENT PRIZE **1st PRIZE**

Augarten

Graz (A)

Photos . Florian Berger

At the northern end of the Augarten in Graz, on a relatively quiet, almost meditative urban meadow in the middle of a hectic "big city", a chiriguito is to be created – a place where people meet, experience the surroundings, enjoy good food and above all: meet people.

The reduced, clearly formulated building is intended to put people at the centre. The structure, sustainably embedded in the meadow, is based on considerations based on analysed pedestrian flows. The building appears in a red/pink colour scheme, harmoniously complemented by the patina green copper surface of the roof cladding. Thus it is prominently embedded in the public green space and accentuated by memorability.

The work is convincing above all because of its immense social potential. The reduction of the structure, planned for the site selected with all due care with regard to its use, underlines its feasibility in favour of its intended communicative function. The demand for sustainability is consistently fulfilled through social aspects and the choice of materials.

The Jury's statement

LAYOUT Florian Berger, TU Graz, Institute for Building Theory (A)
MATERIAL **TECU®** Patina

In addition to the two-dimensionality, the architects concentrated intensively on the depth of the building envelope. A gold-coloured copper expanded metal screen shields the 6-storey glass block and the interspersed garden strips on its periphery. These shrouded gardens mediate between outside and inside, between the city and the interior office spaces. The thin copper veil that is the building envelope facing the street is occasionally pierced by openings that frame the activities in the staggered, differently configured workspaces.

The cantilevered pods are extensions of otherwise column-free, open spaces within the glass volume. The roofs of these attached pods, which can be used for different purposes within the work processes, become garden terraces for the floors above.

SPECIAL MENTION

Garden Curtain Wall

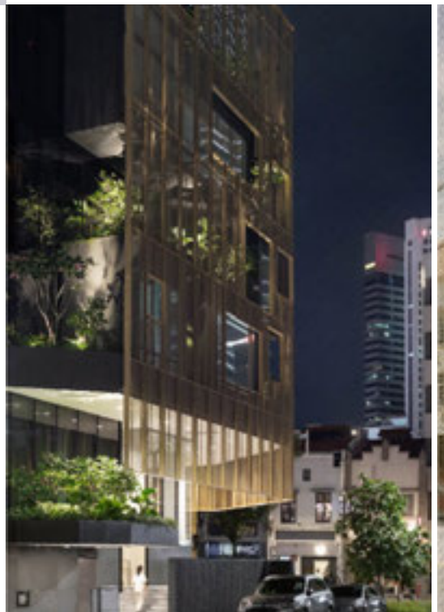
Singapore (SIN)

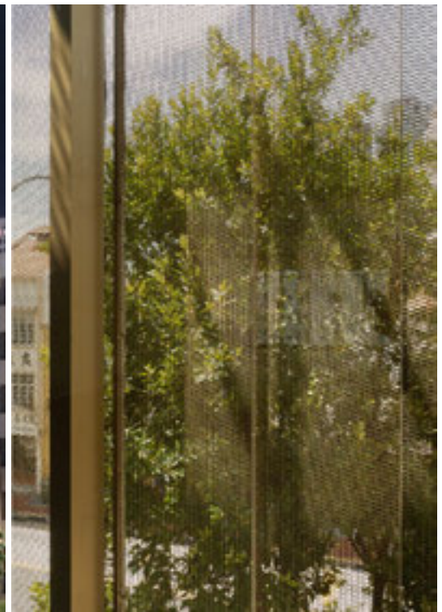
ARCHITECTS Formwerkz Architects, Singapur (SIN): Alan Tay, Foo Yuet Yee, Joel Tay
INSTALLER Aallianz Pte, Singapore (SIN)
MATERIAL **TECU®** Gold_mesh

With the shrouded gardens and pods, an interesting additional space was created between the inner glass façade and the outer copper cladding. The solution points in the direction of a new functionality and aesthetics that can set an example for the inner-city architecture of modern office buildings.

The Jury's statement

Photos . Fabian Ong





SPECIAL MENTION

Weihersteig in Klingenweiher Landscape Park

Wassertrüdingen (D)

ARCHITECTS Planorama Landschaftsarchitektur Maik Böhmer, Berlin (D)
INSTALLER Metallart Taubert, Greiz (D)
MATERIAL **TECU®** Gold

The park was designed and created by Planorama Landschafts-architektur In preparation for the Bavarian State Garden Show 2019. It is characterised above all by a series of small, sustainably created ponds and a wild, rural character. The landscape park is accessed via an artificial, custom-made footbridge – the Weiher-steig – whose gold-coloured copper reinforcement now accom-panies it and creates an exciting contrast to the surrounding nature. With its expressive design language and its impressive golden surface copper edging, the Weihersteig is the essential and connecting design element that stages and opens up the natural space in a unique way.

A convincing example of aesthetic added value in modern landscape architecture. The golden copper edging refines the footpath and accompanies the development of the entire park. At the same time – artfully and unobtrusively – a metal sculpture is placed in the landscape.

The Jury's statement

Photos . Hanns Joosten, Nikolai Benner

SPECIAL MENTION

VIZIUM Science and Innovation Centre

Ventspils (LV)

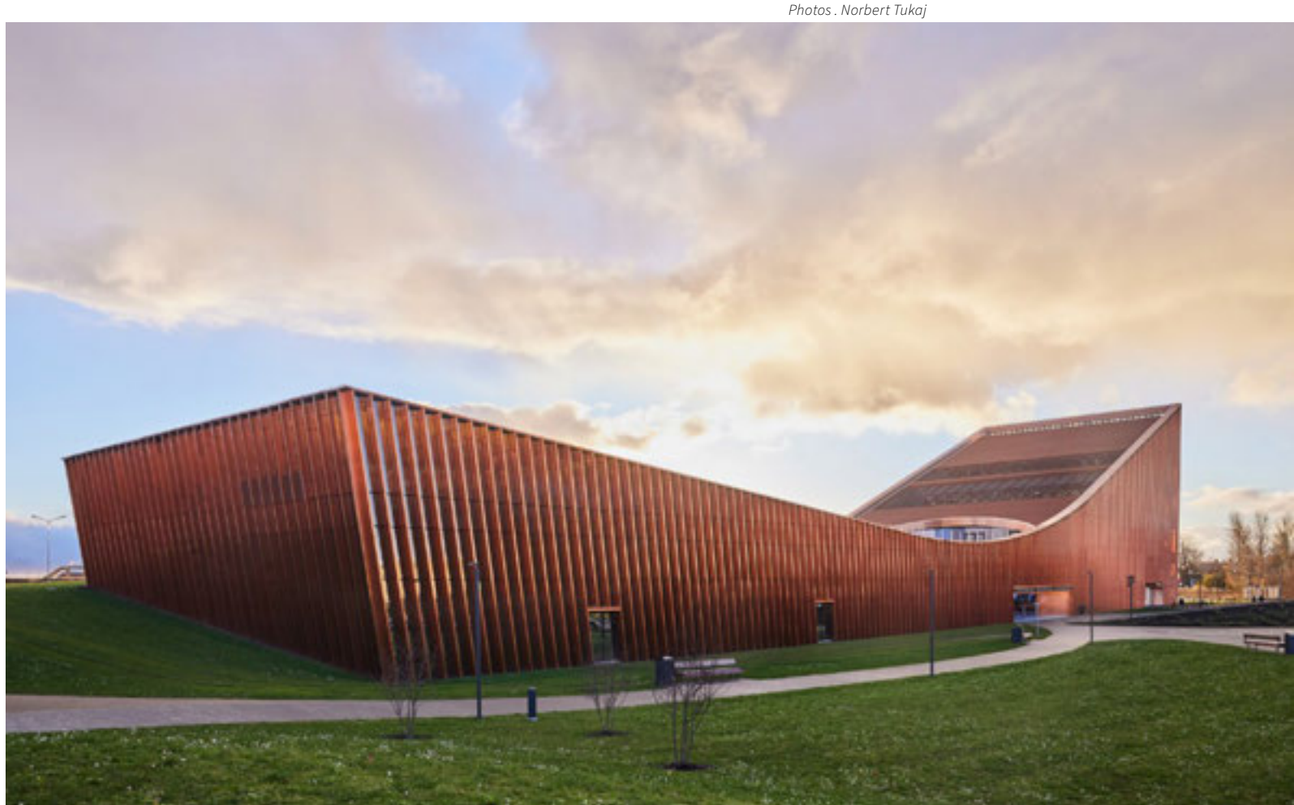
The building, completely wrapped in copper, was designed as a unity of architecture and landscape, as an open and inviting landmark. The silhouettes of the structure and the hill merge here. New public spaces such as the Science Hill rising from the plain, an open roof terrace and a viewpoint are available to all visitors. The eastern part of the site is characterised by the hill, which offers space for picnics and open-air events and provides a view of the river. The hill leads to the roof terrace with access to the public facilities on the first floor. Further development of the building and the city continues along the roof slope towards the observation deck, which offers an impressive panoramic view.

With a grand sweeping gesture, the project seems to be cast into the landscape. The environmental conditions themselves seem to have called for this solution. The copper façade solution underlines the naturalness of the integration into the context.

The Jury's statement

ARCHITECTS Audrius Ambrasas Architects, Vilnius (LT)
INSTALLER Uppe, Brankas (LV)
MATERIAL **TECU®** Classic_coated_bond

Photos . Norbert Tukaj



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