TECU® Classic

Copper for Roofing and Façade Cladding

KME THE EVOLUTION OF COPPER

ECOLOGICAL COPPER
ECO
proven 100 % recycled

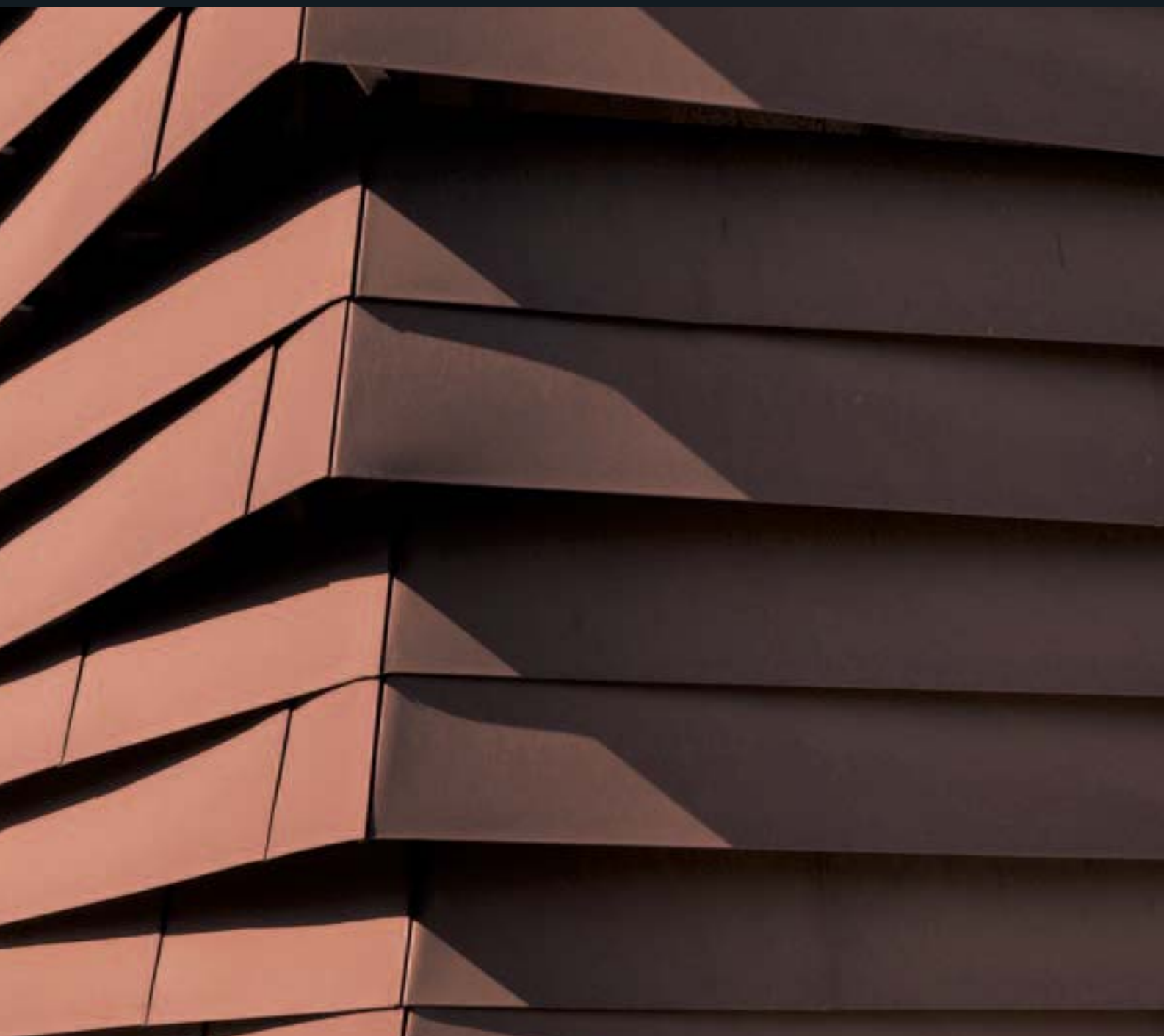
Member of the KME Group

KME Germany AG & Co. KG
TECU® Classic
[GB]

Lasting value, durable yet changeable

In the beginning, the architecture grade material is bright red rolled copper. But what follows is an ever-changing spectacle of weather, light and the natural, lively language of the material: After installation on the building, TECU® Classic retains its typical bright red copper colouring for a period of time. Changes are very gradual and not entirely predictable – just like the weather, which, in turn, is solely responsible for copper's continual changes. First, the surface turns matt. Gradually, the material develops an oxide layer to protect it against the effects of weathering. This process brings with it striking colour variations through an entire range of brown tones, offering varying nuances according to change of light and season.

Ultimately, on the sloping surfaces, the colour process yields a robust green patina – as is typical for copper surfaces. This patina lends the cladding its distinctive character, at the same time providing long-lasting protection for decades to come.



TECU® Classic
Quality

“This material will always be among the most beautiful that architecture has to offer.”

TECU® Classic sheets and strips are manufactured in state-of-the-art production facilities according to DIN EN 1172 and KME’s own strict guidelines. They are made of Cu-DHP – oxygen-free, phosphorus-deoxidised copper with limited residual phosphorus. Cu-DHP is well suited to welding and soldering, and its purity levels according to DIN 1787 “Copper, Semi-Finished” amounts to at least 99.9%. Cu-DHP is outstandingly malleable, regardless of temperature or the direction of rolling.

Both roofing and façade grades surpass the requirements of DIN EN 1172 in relation to tolerances and the most important technological values. This gives the processed surface an excellent visual appearance.

TECU® Classic
The surface

“The parts of the structure form a harmonious whole, and every detail brings across the designer’s original idea.”

Initially, TECU® Classic sheets and strips have the optical quality of a blank copper surface. After installation, they develop a matt dark brown colouring from weathering and oxidation. On sloping surfaces, the oxide layers transform due to the influences of substances in the air and moisture when alkaline copper compounds are formed. A typical copper patina green develops over time. This lends the building an unmistakeable accent, and also gives rise to protective qualities that ensure an outstanding longevity of the material.

After installation, the physical appearance of TECU® Classic is influenced by the installation and the system applied. A combination of copper's typical properties, such as malleability, high ultimate elongation, high melting point etc. lend TECU® Classic its special suitability for all metal-specific processing techniques, from traditional seaming to modern cladding. Façade-grade and roofing-grade TECU® Classic are available for a very wide range of constructions. Both grades surpass the requirements laid out in DIN EN 1172 and make it possible to achieve excellent visual effects on wall cladding and roofing. The enhanced façade grade, with its greater flatness tolerance, is especially suited to exterior wall cladding.

*"What a material!
What possibilities!"*

Copper and sustainability

Copper is the building material for aesthetic, ambitious and long-term cost-effective building solutions. The advantages of copper in the installation process and the fact that it can be completely recycled make it an outstanding choice of material for roofing and façade cladding.

Recycling comprises the entire process of preparing old material and scraps for reuse in subsequent production processes. The recycling of copper is as old as the use of copper itself. Copper is primarily used for projects requiring a long lifespan. Taking average use and return times, copper achieves a recycling rate of around 80 % over all of its various areas of application. Energy savings gained from the use of recycled copper material – sometimes known as secondary metal production – amount to as much as 92 % (depending on the type of scrap being processed) of the energy input required for the ore extraction and subsequent production processes.

Today, ecological considerations in relation to the choice of construction materials have joined aesthetic and economic aspects, and are the subject of intense public interest. Recycling copper helps the environment both directly and indirectly. Use of reused materials prevents waste and protects natural resources.

Sustainable construction is aimed at minimising the consumption of energy and resources and contaminating the economy of nature as little as possible in every phase of a building's lifecycle. The model of sustainable development aims at linking ecological, economic and social goals with one another.

Taking copper as an example

***Ecological** means handling energy and resources sparingly and affecting the eco system as little as possible.*

***Economic** means that it provides cost-effective solutions. In view of its exceptional durability and the fact that it is virtually maintenance free, copper is the right choice for the entire lifecycle of the product.*

***Social** means that the copper industry is a key economic industry that works together with other industries to lay the foundation for technological progress and contribute towards improving our standard of living.*

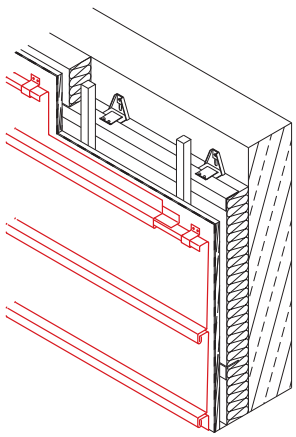
ARBEITSGEMEINSCHAFT
UMWELTVERTRÄGLICHES
BAUPRODUKT E.V.

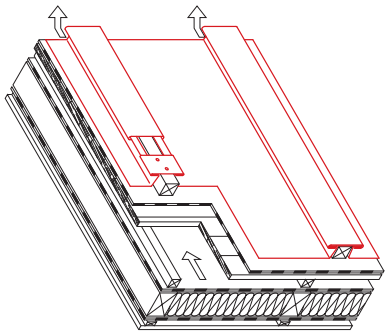
TECU® System Products

TECU® for Seamed and Batten Cap Cladding

Ideal for custom designed free forms as well as the traditional roof and façade construction design: using angle standing seams and batten cap cladding. TECU® Classic for these types of cladding is available in sheets and strips.

The modern use of rolled copper in facade and roofing, the higher product quality requirements and the development of new, more demanding techniques for metalworking mean that copper has to meet much higher expectations today than ever before. TECU® sheets and strips for facade and roofing are manufactured in accordance with EN 1172 and KME's own strict quality control guidelines. Material tolerances for dimensions and properties are well within or even tighter than standard limits, and further processing by machine or hand is considerably easier.

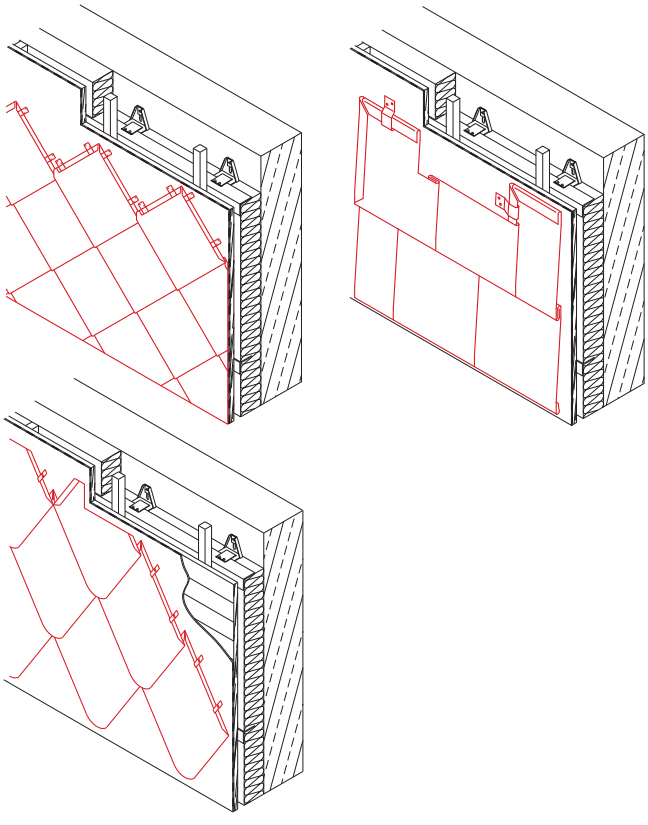




TECU® System Shingles
TECU® System Rhomboids

Besides their special aesthetic qualities, TECU® System Shingles and TECU® System Rhomboids offer decisive economic advantages in façade design: cladding elements are laid simply by hanging them and interlocking them with each other.

The shingles and diamond system shingles have a 180° border on all sides. Two sides are provided with a fold coming forward or with a downstand. The individual elements are available as left or right tiling. All folds and notches are automatically pre-processed in the factory. At the edges, all the usual processing techniques such as bevelling, folding and bending can be used. This ensures that the corners of buildings and connections to other constructional elements such as windows and doors are completely weatherproof.



TECU® Panels

TECU® Panels are two-sided cladding elements, with or without an end base, depending on the construction. Individual lengths are as long as 4,000 mm with a standard width of up to approx. 500 mm. Assembly at the building site is performed according to the tongue and groove principle or by overlapping.

The panels can be assembled in various directions – vertically, horizontally or diagonally. There are three basic forms, depending on the design:

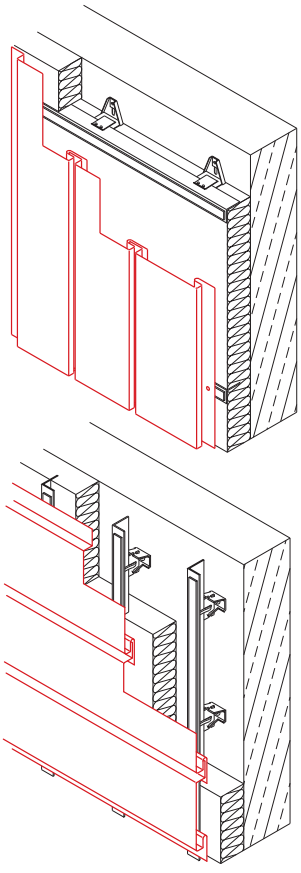
- Slot-in panels laid vertically as a level surface facade cladding
- Slot-in panels laid horizontally as a level surface facade cladding
- Special panels with visible or concealed fixings, laid in various ways, with a level surface or overlapped

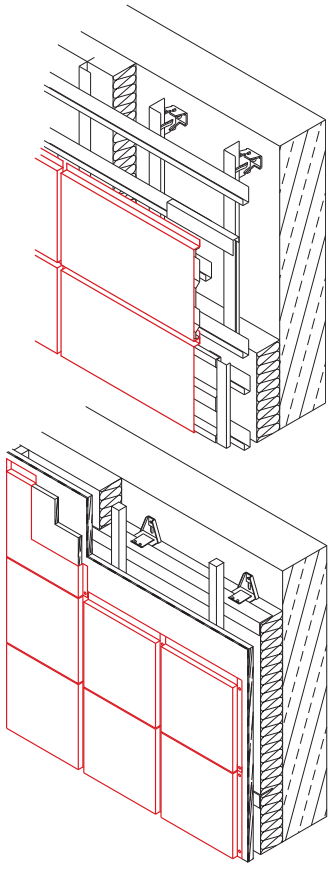
TECU® Cassettes

TECU® Cassettes are cladding elements with folded edges on all sides available in a range of geometrical proportions from 1:1 to 1:4. They are exclusively pre-profiled to the customer's specifications and/or according to suggestions made by the architect.

Cassette cladding allows a great deal of flexibility concerning formats, the layout of joints and fixing principles. Folded edges on every side allow even larger sheet metal parts to lie even with the cladding surface.

Fixing is usually achieved by riveting, screwing, hidden/subsurface fittings or by means of bolt hooks to fix the cassettes directly to the substrate.



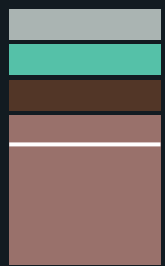


TECU® Rainwater Systems

TECU® roofing and cladding systems can be supplemented by rainwater system components from Fricke GmbH & Co. of Greven, Germany.

Their product range includes

- eaves gutters, half-round (lengths of 3 – 6 m) or
- eaves gutters, box section (lengths of 2 or 3 m)
- gutter brackets
- downpipes
- rainwater pipe brackets
- standpipe
- accessories



TECU® Sizes and Availability

TECU® Sheets

TECU® Classic

Format/Thickness	0.5	0.6	0.7	1.0	1.2	1.5	2.0
1000 x 2000		•	•	•		•	•
1000 x 3000		•	•	•		•	•
1250 x 2500		•	•	•		•	•

TECU® Oxid

Format/Thickness	0.5	0.6	0.7	1.0	1.2	1.5	2.0
1000 x 2000			+	+	+		
1000 x 3000			+	+	+		

TECU® Patina

Format/Thickness	0.5	0.6	0.7	1.0	1.2	1.5	2.0
600 x 2000			•				
600 x 3000			•				
670 x 2000		•	•				
670 x 3000		•	•				
800 x 3000			+				
1000 x 2000		•	•	+	+	+	
1000 x 3000		•	•	•	+	+	

Manually patinated longer sheets available on request

TECU® Brass

Format/Thickness	0.5	0.6	0.7	1.0	1.2	1.5	2.0
670 x 2000			+	+			
670 x 3000			+	+			
1000 x 2000			+	+			
1000 x 3000			+	+			+

TECU® Bronze

Format/Thickness	0.5	0.6	0.7	1.0	1.2	1.5	2.0
670 x 2000			•	•		+	
670 x 3000			•	•		+	

TECU® Gold

Format/Thickness	0.5	0.6	0.7	1.0	1.2	1.5	2.0
670 x 2000	+		+	+			
670 x 3000	+		+	+			
1000 x 2000			+	+			
1000 x 3000			+	+			

• available
+ on request

Other dimensions and availability available on request.
Further informationen: Project Consulting, Tel. +49 541 321-2000
All measurements in mm.

TECU® Strips

TECU® Classic

Width/Thickness	0.5	0.6	0.7	1.0	1.5
200		•	•		
250		•	•		
333		•	•		
400		•	•		
500		•	•		
600		•	•		
670		•	•		
800		•	•		
1000		•	•		
1220		•	•		
1250		•	•		

TECU® Classic_coated

Width/Thickness	0.5	0.6	0.7	1.0	1.5
670			+		
1000			+		

TECU® Oxid

Width/Thickness	0.5	0.6	0.7	1.0	1.2
500		+	+	+	
600		•	•	+	
670		•	•	+	+
1000		•	•	+	+
1250		+	+	+	+

TECU® Zinn

Width/Thickness	0.5	0.6	0.7	1.0	1.5
500		+	+		
600		+	+		
670		•	•		

TECU® Brass

Width/Thickness	0.5	0.6	0.7	1.0	1.5
670			+	+	
1000			+	+	

TECU® Bronze

Width/Thickness	0.5	0.6	0.7	1.0	1.5
670			+	+	+

TECU® Gold

Width/Thickness	0.5	0.6	0.7	1.0	1.5
600	+		+	+	
670	+		+	+	
1000			+	+	

_punch (all perforation types)

Formats*	670 x 2000	1000 x 2000
Thickness	1.0/1.2/1.5/2.0	1.0/1.2/1.5/2.0
TECU® Classic	+	+
TECU® Oxid**	+	+
TECU® Patina	+	+
TECU® Zinn***	+	
TECU® Brass	+	+
TECU® Bronze	+	
TECU® Gold	+	+

* Other formats available on request
** max. Thickness 1.2
*** max. Thickness 0.7

_mesh (rib mesh)

Formats	on request	on request
Thickness	1.0	1.2
TECU® Classic	+	+
TECU® Oxid	+	+
TECU® Patina	+	+
TECU® Brass	+	+
TECU® Bronze	+	+
TECU® Gold	+	+

_flatmesh (expanded metal)

Formats	1000 x 2000	1000 x 3000
Thickness	0.7/1.0	0.7/1.0
TECU® Classic	+	+
TECU® Patina	+	+

_weave (all strip sizes)

Thickness	1.0
TECU® Classic	+
TECU® Oxid	+
TECU® Patina	+
TECU® Brass	+
TECU® Bronze	+
TECU® Gold	+

_shape (all types)

Formats	670 x 2000/3000	1000 x 2000/3000	1250 x 2000/3000
Thickness	0.7–1.5	0.7–1.5	0.7–1.5
TECU® Classic	+	+	+
TECU® Oxid	+	+	+
TECU® Patina	+	+	+
TECU® Brass	+	+	
TECU® Gold	+	+	

TECU® System Shingles

Formats	600 x 430	430 x 430	600 x 600
	Rectangular	Square	Square
TECU® Classic	•	•	•
TECU® Oxid	•	•	•
TECU® Patina	•	•	•
TECU® Zinn	•	•	•
TECU® Brass	+	+	+
TECU® Bronze	+	+	+
TECU® Gold	+	+	+
ZinKMEtal	+	+	+

TECU® System Rhomboids

Formats	518 x 830	518 x 758
	Sharp	Round
TECU® Classic	•	•
TECU® Oxid	•	•
TECU® Patina	•	•
TECU® Zinn	•	•
TECU® Brass	+	
TECU® Bronze	+	+
TECU® Gold	+	+
ZinKMEtal	+	+

TECU® Façade Tiles

Format	200 x 200
TECU® Classic	•
TECU® Gold	+

TECU®_bond

Nominal thickness	4.0
Thickness of copper 0.3 on both surfaces	
(alternatively 0.5)	
Format 1000 x 3000	
TECU® Classic_bond	•
TECU® Patina_bond	+
TECU® Brass_bond	+
TECU® Oxid_bond	+

TECU® Panels

Lengths up to 4000 Widths up to 400	
TECU® Classic	•
TECU® Oxid	•
TECU® Patina [1]	•
TECU® Zinn	•
TECU® Brass	•
TECU® Bronze	•
TECU® Gold	•

[1] Lengths up to 3000

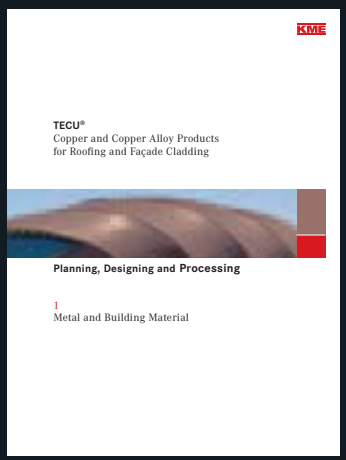
TECU® Cassettes

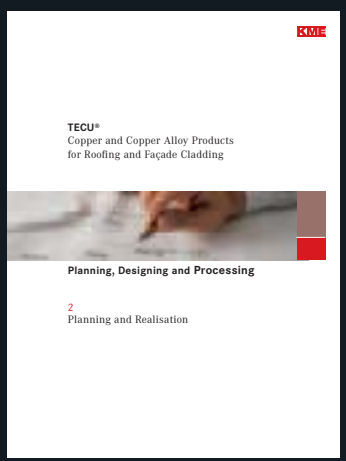
Custom manufacturing	
TECU® Classic	•
TECU® Oxid	•
TECU® Patina	•
TECU® Zinn	•
TECU® Brass	•
TECU® Bronze	•
TECU® Gold	•

TECU® Profiled sheets

Corrugated and trapezoidal profiles	
Formats available on request	
TECU® Classic	+
TECU® Oxid	+
TECU® Patina	+
TECU® Zinn	+
TECU® Brass	+
TECU® Bronze	+
TECU® Gold	+

TECU® Project Consulting





Service

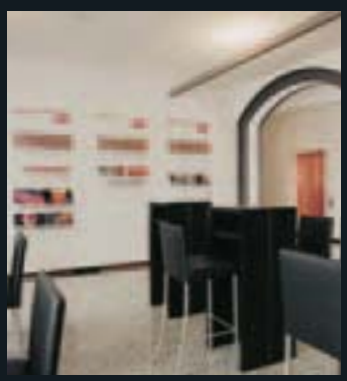
TECU® products from KME are made to meet the demands placed on them by all kinds of different constructions. Many of their recognized, quality features are a result of close communication with expert customers in the building industry.

TECU® stands for a combination of high quality and complete service. As the world's leading processor and refiner of copper and copper alloy products, KME provides its technical advisory service to developers, architects, clients and roofers throughout Europe and beyond.

Information and consultation provided by TECU® Project Consulting ensure skilful use of materials, and make possible the realisation of perfect and aesthetically demanding solutions with TECU® products. The reference publication *TECU® – Planning, Designing and Processing*, is a rich source of detailed information – now available in five languages.

Seminars and training courses

For everyday work in an architect's office, practical knowledge about the professional use of high-quality TECU® products is just as valuable as having reliable information about legal and organisational issues or new technologies. KME invites anyone with an interest in these issues to take part in special seminars for architects, which are held regularly in the KME ACADEMY in Osnabrück.



The aesthetic and economic superiority of TECU® products is fully exploited when the material is used in a qualified manner in accordance with technical requirements. KME's TECU® Training Centre in Osnabrück offers multi-level professional seminars in which theoretical and practical processing techniques are taught at various levels of difficulty. Students apply their skills in practical work on models. The training events take place in the new KME ACADEMY in Osnabrück, which is fully equipped with all modern training facilities, and offers a practice-oriented setting.

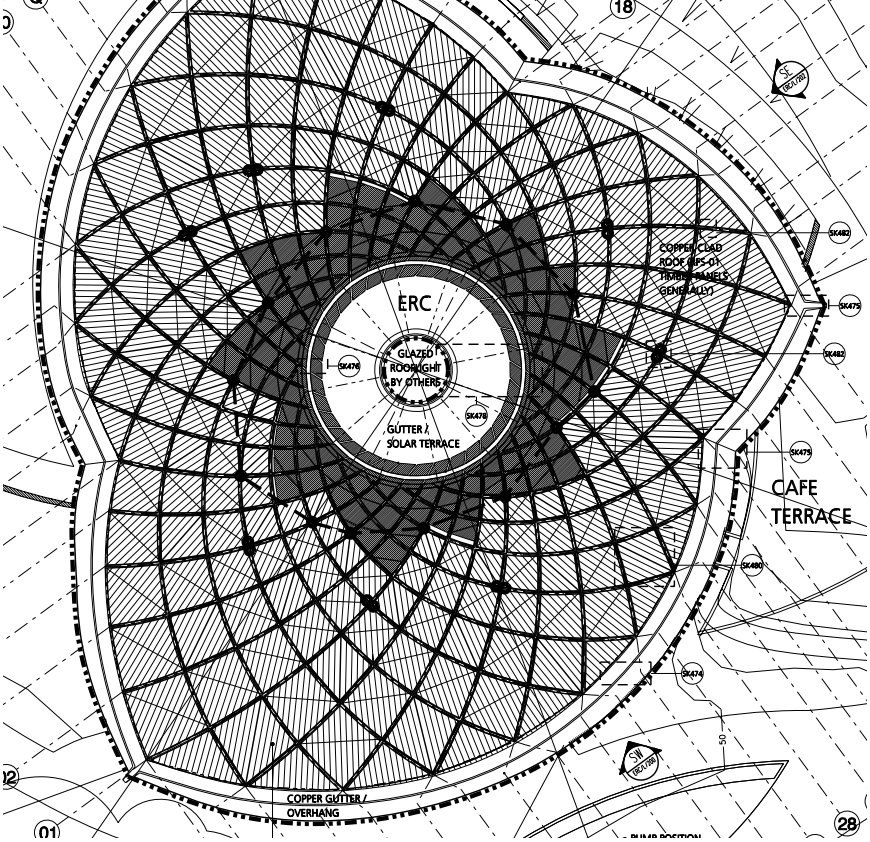
Courses are offered throughout Europe in collaboration with trade organisations and associations. This service is part of TECU® quality offered by KME.

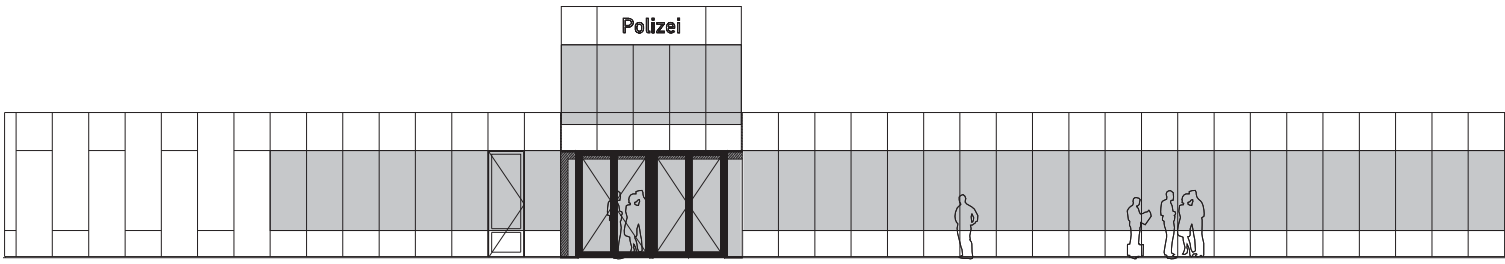
TECU®
Copper designs.
Reference

THE CORE, Information Centre for the Eden Project, Cornwall, GB
Architects: Nicholas Grimshaw & Partners, London
Copper Contractor: Richardson Roofing Co. Ltd., Staines
Cladding: TECU® Classic

The Eden Project in Cornwall, which surrounds its visitors with plant life in three different climate zones in colossal greenhouses, has now been expanded to include a learning and exhibition centre. The building's use of material and design strictly follow principles found in nature; the spectacular roof construction is completely clad with TECU® Classic.

The largest greenhouses in the world have been amazing visitors with their impressive plant worlds since March 2001. Plants of different sizes are housed here in eight connected geodesic domes with radii of 18 to 65 metres. These are described as "biomes". Visitors big and small can now also learn about the diverse processes in nature in a new learning centre (The Core). The construction of the new building corresponds to the design of a plant, including a "stem" and a canopy roof to shade the ground and soak up the sun's energy. The overhanging curved roof is a central element of the architecture: a wood construction clad in copper, which stretches outwards from the centre of the building in a spiral, to finally touch the ground at three points. The roof design is based on the so-called Fibonacci Spirals, a mathematically developed pattern derived from the analysis of naturally occurring shapes in sunflowers, pinecones and sprouting plants. Thus, the building portrays a sense of beauty and proportion in its design which meets the commitment of the Eden Project to foster our appreciation of the exciting world of plants. Because of its ideal malleability, TECU® Classic provided the architects with an ideal solution for the special demands placed on the roof cladding in this project. The longevity and resilience of copper, along with its unlimited recycling capability, were equally decisive factors in choosing the material, particularly as the project required that only durable, natural and environmentally-friendly, sustainable materials be used. A further requirement to be met in the construction of the Information Centre was that there be complete transparency in relation to the origin, transport routes taken and processing of all materials used in the project. That is why the Eden Project team actually checked for itself the sustainability of TECU® materials, which are produced by KME at five European locations.


ERC
GLAZED ROOFLIGHT BY OTHERS
GUTTER / SOLAR TERRACE
COPPER CLAD ROOF TYPS-01 TIMBER PANELS GENERALLY
CAFE TERRACE
COPPER GUTTER / OVERHANG
SK474
SK475
SK476
SK478
SK480
SK482
18
28
01
12



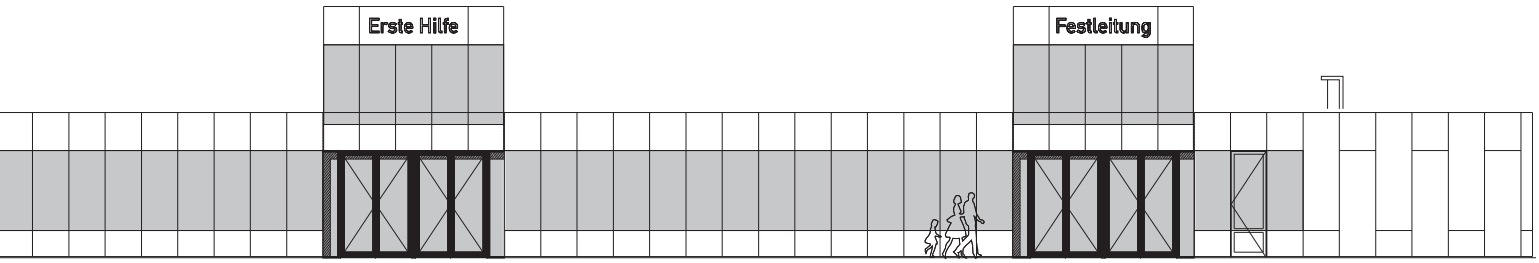
Service centre on the Theresienwiese, Munich, D
Architects: Volker Staab Architekten, Berlin
Copper Contractor: Regensburger Metallbau, Regensburg
Cladding: TECU® Classic

The new service centre on the Theresienwiese in Munich looks on first sight like a kind of copper bar lying on a large, flat field. The facade and roof of the monolith-like building are almost completely clad in bright copper. This perfect design in form and craftsmanship was awarded the first prize in the TECU® Architecture Award 2005.

The world's largest public festival is set up on Munich's Theresienwiese every year in late summer. With around 6 million visitors, the festival faces tough challenges in terms of organisation and looking after its visitors. The new Service Centre is a perfect building for housing public authorities, police and medical services during the festival season.

The internal structure of the "copper" body is only revealed by the changes in its surface material between plain and perforated TECU® Classic sheets. The rooms used by the public are glazed and the copper sheeting protects them from both excessive solar radiation and vandalism. As the entire building is clad, all areas accessible from outside are protected. The external appearance of the building changes every year when it is opened up at the beginning of the festival: three large vertical lift roller shutters, partly covered with perforated TECU® copper, identify from a long distance away the three public entrances in the east wing of the building. Illuminated signs mark the entrances "Festival Management", "First Aid", "Police".

The building presents itself in a precise and simple form and with its structure adapted exclusively to the complex demands of functionality. It nestles inconspicuously on the grassland and is intended, with the living material of its copper shell, like a chameleon, to gradually blend into the colour palette of the Theresienwiese. Over time, the oxidation of the copper cladding on the building will cause it to take on the hues of the sloping ridge behind it. It will take about a year for the TECU® Classic cladding to turn a dark brown to black colour. In time the green patina, which is typical of copper, will begin to form on the roof and facade areas directly exposed to weathering, meaning that the structure will then finally be visually in tune with the environment in which it is located.


Erste Hilfe
Festleitung

TECU® References

TECU® Classic

De Young Memorial Museum, San Francisco, USA
Herzog & de Meuron Architekten, Basel, CH
A. Zahner Co. Architectural Metals, Kansas City
TECU® Classic

Service Centre Theresienwiese, Munich, D
Volker Staab Architekten, Berlin
Regensburger Metallbau, Regensburg
TECU® Classic

Poppodium Mezz, Breda, NL
(EEA) Erick van Egeraat associated architects, Rotterdam
SV Metaaldak Specialist BV, Beek en Donk / Brouwers Zink BV, Maasmechelen
TECU® Classic

Offices and industrial building, Koblach, A
AIX Architects, Feldkirch
Peter GesMBH + CoKG, Koblach
TECU® Classic

Officer's quarters of the Royal Marines of the Netherlands, Den Helder
Van Herk & de Kleijn Architekten BV, Amsterdam
Ridder BV, Hoorn
TECU® Classic

Casa Travella, Castel San Pietro, CH
Aldo Celoria, Balerna
Antonio Corti SA, Caslano
TECU® Classic

TECU® Classic

Harbour Control Tower, Lisbon, P
Gonçalo Byrne, G.B. Arquitectos, Lisbon
Zn-Revestimentos de Zinco Lda., Maia
TECU® Classic

THE CORE, Information Centre for the Eden Project, Cornwall, GB
Nicholas Grimshaw & Partners, London
Richardson Roofing Co. Ltd., Staines
TECU® Classic

ESA – École Supérieure d'Art, Clermont-Ferrand, F
Architecture Studio, Paris
Raimond SA, Saint-Julien de Condelles
TECU® Classic

Private Residence, Madrid, E
Bernalte y León Asociados, Ciudad Real
METAZINCO®, Madrid/Olloniego (Asturias)
TECU® Classic

Kulturhus De Bijenkorf, Borne, NL
MAS architectuur BV, Hengelo
Dakcentrum+, Beilen
TECU® Classic

Object
Architects
Copper Contractor
Cladding

Galway-Mayo Institute of Technology, Galway, IRL
Murray O'Laoire Architects, Cork
Let it Rain Roofing Ltd., Galway
TECU® Patina

Villa ArenA (Restaurant), Amsterdam, NL
Virgile & Stone Associates Ltd., London
in cooperation with Benthem Crouwel Architecten
Leebo bouwsystemen BV, Drunen
TECU® Patina

Maggie's Highlands Cancer Caring Centre at Raigmore Hospital, Inverness, GB
Page & Park Architects, Glasgow
W B Watson Ltd., Stewarton
TECU® Patina, TECU® Oxid

Peckham Library, London, GB
Alsop & Störmer, London
Cleveco, Enfield
TECU® Patina

Pilgrimage Church Padre Pio, San Giovanni Rotondo, I
Renzo Piano Building Workshop, Genoa
WAL S.R.L., Bregnano
TECU® Patina

Centro Stampa Quotidiani, Brescia, I
TECNE s.r.l., Brescia
Santinato, Erbusco
TECU® Patina

Entrance to University Library, Debrecen, H
János Golda, János Megyik, Gábor Szenderffy, Budapest
Szolnok KAS Kft, Szolnok
TECU® Patina

Office and shop building "KAI 13", Düsseldorf, D
Döring Dahmen Joeressen Architekten, Düsseldorf
Zitzen GmbH, Mönchengladbach
TECU® Patina

"Thunderbird" House, Poole, GB
Seven Developments Ltd., Poole
Pace Roofing Ltd., Romsey
TECU® Patina

ICL – International Centre for Life, Newcastle, GB
Terry Farell & Partners, London
Varla UK Ltd., Chester
TECU® Patina

Underground station Hounslow West, London, GB
Michael Watkins (Partner), London,
(Acanthus, Lawrence and Wrightson Architects)
Broderick Structures Ltd., Woking
TECU® Patina

Urbis, Manchester, GB
Ian Simpson Architects, Manchester
Varla UK Ltd., Chester
TECU® Patina

Private Residence, NL
Charles Slot Bureau Ruimtelijke Vormgeving, Bergen
PBK Technische Installaties BV, Alkmaar
TECU® Patina

Yefei's Creative Street, Shanghai, VRC
Alsop, London, GB;
U/Jiang Architects & Engineers, Shanghai
Hanchang Industrial Development Co., Shanghai
TECU® Patina, TECU® Oxid, TECU® Bronze

TECU® References

TECU® Oxid

Production and office building, Baar, CH
Burkart, City of Baar Building Department Baar;
Barkow Leibinger Architekten, Berlin
Gebr. Baur AG, Baar
TECU® Oxid

Forum, Amsterdam, NL
Atelier PRO, The Hague
C.J. Ockeloen VOF, Amsterdam
TECU® Oxid

Ferryman's House, Fænø Gods, Middelfart, DK
Schmidt, Hammer & Lassen A/S, Aarhus
Eddie Clement A/S, Ejby
TECU® Oxid

Roche Forum, Buonas, CH
Scheitlin + Syfrig, Luzern
Gebr. Baur AG, Baar
TECU® Oxid

University Stuttgart, Stuttgart, D
Rolf Loew, Stuttgart
Dangel GmbH, Lenningen
TECU® Oxid

Motorway Toll Collection Area, Lucca, I
Architectural office Ettore Piras, Genoa
Trenkwalder S.r.l., Ovada
TECU® Oxid

Production and office building of Elektro Graf, Dornbirn, A
Baumschlager & Eberle, Lochau
Güther GmbH, Feuchtwangen, D
TECU® Oxid

TECU® Zinn

VCNON Traffic control centre, Wolfheze, NL
De Architecten Cie, Amsterdam
Verkoelen Dakbedekkingen BV, Beegden
TECU® Zinn

Private residence, Herrliberg, CH
R. Baenziger, Zurich
Hersperger, Meilen (Façades);
Studer AG, Volketswil (Plumbing)
TECU® Zinn

St. Mary of the Angels, Rotterdam, NL
Mecanoo architecten, Delft
Leidekkersbedrijf Jobse BV, Middelburg
TECU® Zinn

Administrative building of WeberHaus, Rheinau/Linxs, D
Dipl.-Ing. Günter Hermann, Stuttgart
Wittenauer GmbH, Sasbach
TECU® Zinn

Haus am Fluss (House by the river), DGF Stoess AG, Eberbach/Neckar, D
Dipl.-Ing. Günter Hermann, Stuttgart
Güther GmbH, Feuchtwangen
TECU® Zinn

Japan Restaurant "My Sushi", Milano, I
Studio Clerici, Galizia e Totucci Associates,
Arch. Lorenzo, Milano
Copermont S.r.l., Clusone (BG)
TECU® Zinn

Object
Architects
Copper Contractor
Cladding

TECU® Brass
TECU® Bronze
TECU® Gold

TECU® Net
TECU® Bond

Chiesa di San Giacomo, Laives (BZ), I
Höller & Klotzner Architetti, Merano (BZ)
Lavorazioni Metalli Renon SNC, Collalbo (BZ)
TECU® Brass

UEC – Urban Entertainment Centre, Almere, NL
Will Alsop Architects, London
Ridder Dak- en Wandsystemen BV, Hoorn
TECU® Brass

Cimitero Trescore, I
Ing. Augusto Zambelli, Trescore Balneario (BG);
Arch. Basilia Barcella, Bergamo
EFFEGI Costruzioni S.r.l., Castelli Calepio (BG)
TECU® Bronze

Koningshof, Maassluis, NL
Hans Goverde, Kraaijvanger Urbis, Rotterdam
MSH Installatie- en Dakdekkersbedrijf BV, Schiedam
TECU® Gold

Haus Metzner, Residential and Care Centre for the Aged, Cremlingen-Gardessen, D
Jörg Baumeister, m3xh, Braunschweig
Musche GmbH, Magdeburg
TECU® Gold

Residential Building Grazbachgasse, Graz, A
INNOCAD Planung und Projektmanagement GmbH, Graz
Steinbauer, Judenburg
TECU® Gold

Office building of the International Ice Hockey Federation, Zurich, CH
Tilla Theus und Partner AG, Zurich
Scherrer Söhne AG, Zurich
TECU® Net Classic

InnovationsCampus, Wolfsburg AG, Wolfsburg, D
O.M. Architekten BDA, Braunschweig
Bisping GmbH & Co., Münster
TECU® Net Patina

BTV Bank, Innsbruck, A
Hanno Vogl-Fernheim, Innsbruck
Spenglerei & Glaserei Anker, Hall
TECU® Net Bronze

Private Residence, Affoltern am Albis, CH
Deon AG, Luzern
W.O.B. GmbH, Wolfenschiessen
TECU® Net Classic

Private Residence, Nuremberg, D
Haid+Partner Architekten+Ingenieure, Nuremberg
Schlosserei Spenglerei Strassl, Arnstorf
TECU® Bond

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