

TECU®
Copper for Roof and Façade Cladding
Product Range



KME Germany GmbH & Co. KG
TECU® Product Range
[EN]





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The decision to design building cladding with copper leaves plenty of opportunities for creativity. Durable TECU® products from KME offer many unique possibilities. The striking natural surfaces in copper and copper alloys allow for singular design. Prefabricated system elements offer a wide range of solutions, from free-form designs to the simple and economic cladding of larger areas. And so that everything fits together, there is a complete system of rainwater drainage components available.

Once in place, TECU® products come to life and become even more beautiful over time.





TECU® Classic

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 and brown-violet 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.

*Lasting value,
durable yet changeable.*



photographer . Adam Moerk



TECU® ECOLOGICAL COPPER
for a greener, more
responsible Architecture



TECU® Classic_coated
The longer bright beauty of copper

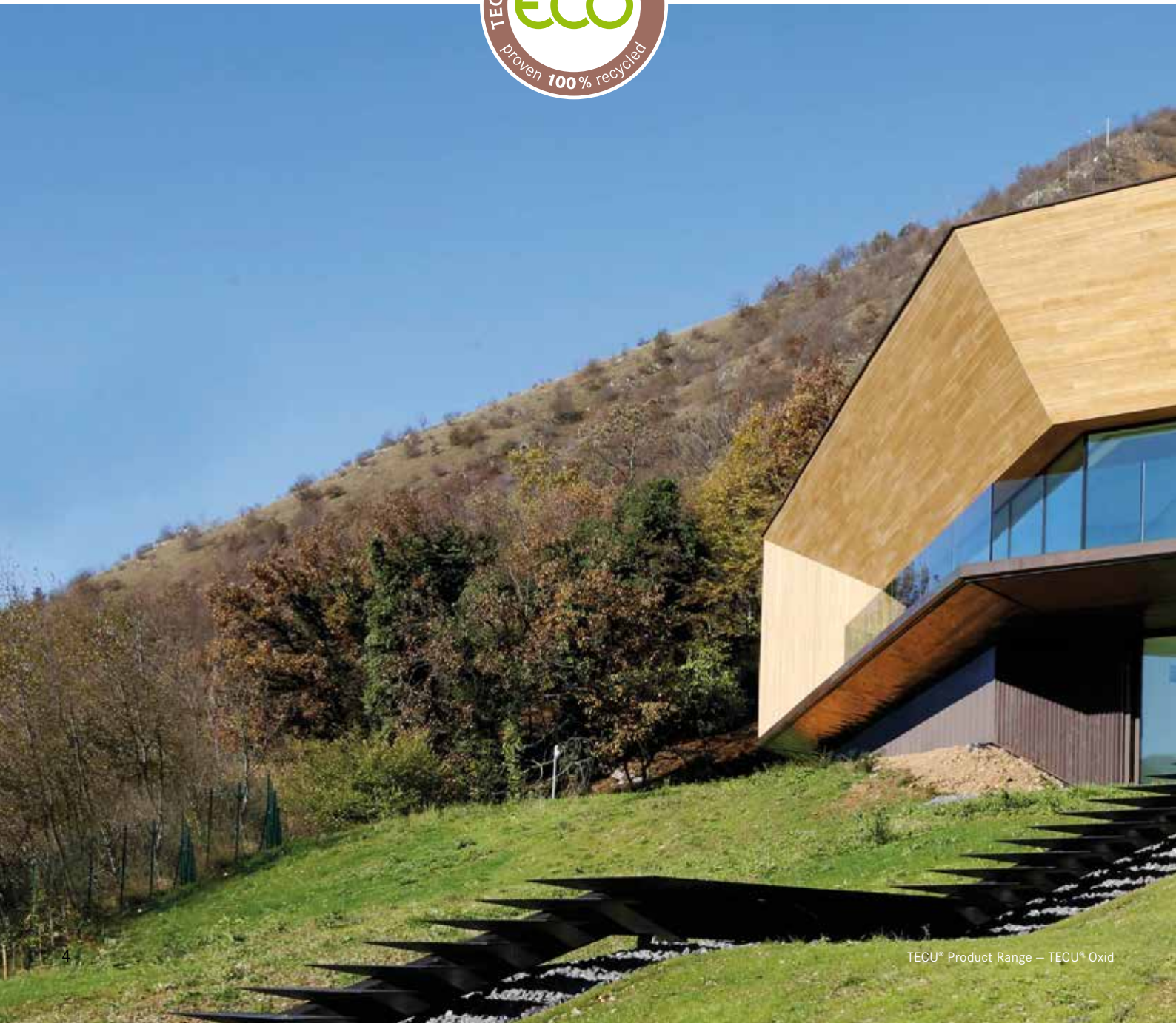
*TECU® Classic_coated is the time-tested
TECU® Classic copper in various thicknesses,
provided with a transparent 2-layer coating
system.*



*As if touched by nature,
in magnificent shades of brown.*

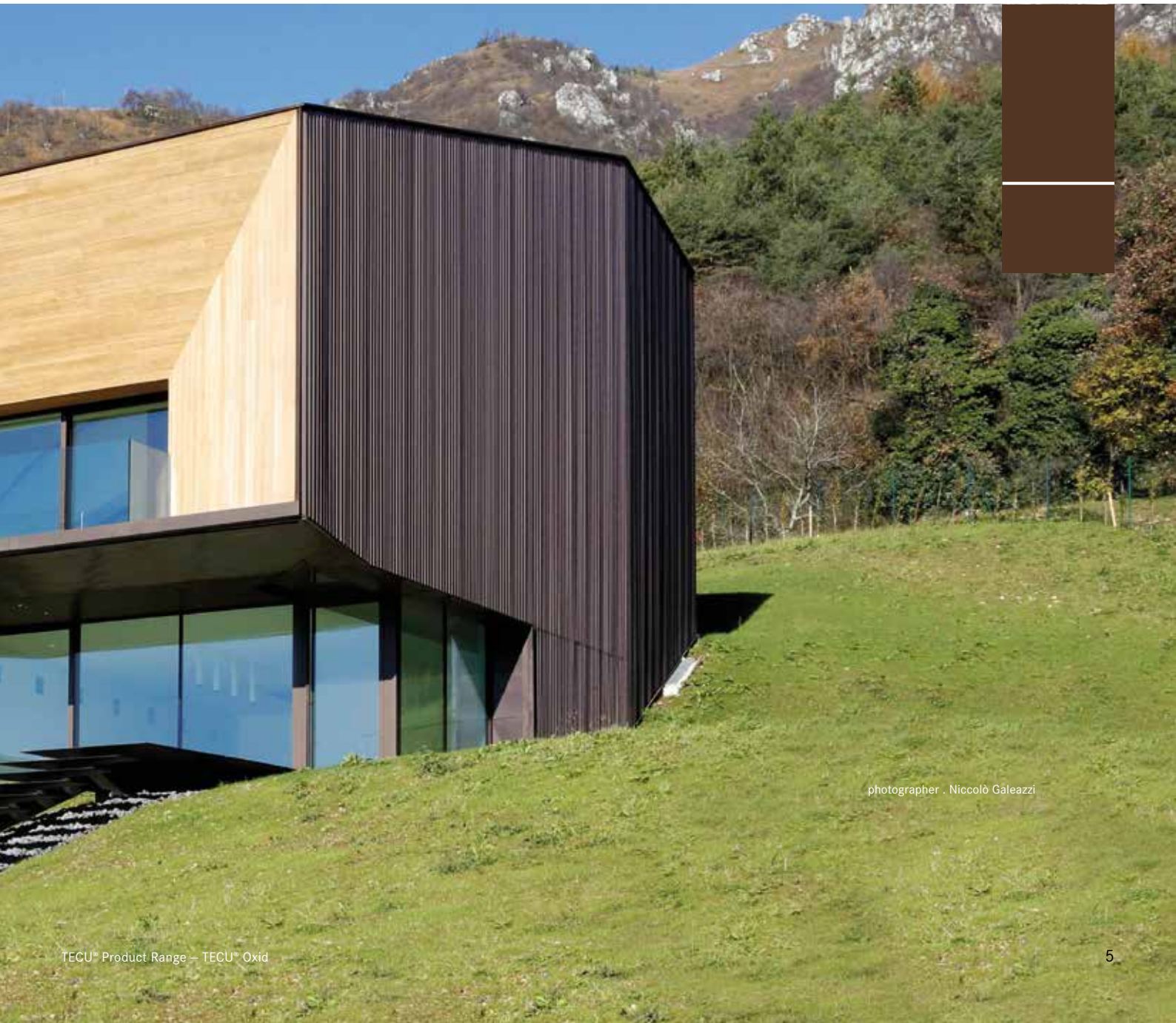
TECU® ECOLOGICAL COPPER

for a greener, more
responsible Architecture



Time-tested TECU® Classic quality copper with a completely different look: With TECU® Oxid, the initial bright, freshly-installed copper, and the gradual change of colour to shades of brown is simply bypassed. Natural changes on the building start immediately with a dark oxide layer. The process continues as with classical copper: Nature changes the surface through the effects of sun, rain, snow and wind, giving it an exciting life of its own – always unique, typical copper.

TECU® Oxid copper sheets and strips are pre-oxidised on both sides in a patented industrial process that is gentle on the material. The oxide layer is not artificial but results naturally from the copper itself.



photographer . Niccolò Galeazzi



Green copper for immediate creative application – all natural, no limits.

Often the shortest path takes you directly to your goal. When the design demands the power and expressiveness of the patina green typical for copper, then it should be implemented just as required – without waiting for the gradual changes caused by natural weathering. The solution is TECU® Patina – on one side patinated copper for immediate use to satisfy the highest aesthetic demands in building design.

TECU® Patina is always extremely varied, just as you would expect from a natural surface. The many different surface tones and shades eventually blend together, but only gradually. The unique developments occurring in TECU® Patina are exciting – just as modern architecture should be.

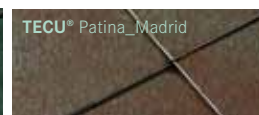
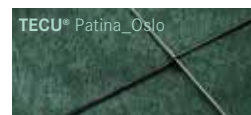
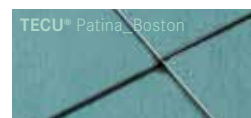
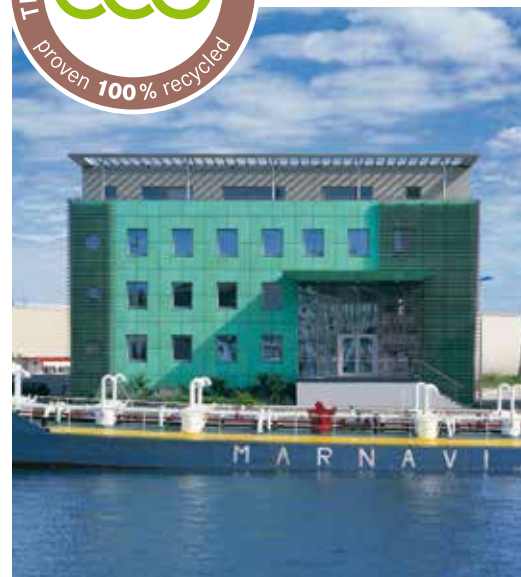
The temporary yet robust transparent layer ensures long-lasting protection. Processing is virtually dust-free. Traces of processing remain practically invisible on the material surface, and even after folding and bending, the patina layer remains in good condition. After installation, the surface develops in the completely natural manner characteristic of copper.

KME is now in a position to additionally offer four archetypal versions of natural patina, based on the proven industrial manufacturing procedure for the well-known TECU® Patina. The expansion of the TECU® Patina line of products therefore provides architects, installers and planners with additional design options, which will certainly also meet with great interest in the field of historic building preservation. TECU® Patina again proves to be extremely versatile, as is typical for natural surfaces.

New diversity for a green facade.

TECU® ECOLOGICAL COPPER

for a greener, more responsible Architecture





TECU® Premium is an innovative alloy of copper with a small proportion of high-grade tin for easy processing, for an extraordinary appearance from the very beginning and for intensive and rapid oxidation.

TECU® ECOLOGICAL COPPER

for a greener, more
responsible Architecture



TECU® Premium from KME is new!

We round off the range of TECU® products with a light bronze, by alloying our copper with a small proportion of tin.

TECU® Premium has an extraordinary appearance!

The material has a finely beaded pre-structure and a matte finish. Subtle reflections ensure an elegant appearance when light strikes it. Its particular surface structure enables a special oxidation pattern: it oxidises faster and more intensively and evenly, with a more matte finish than the well known plain rolled TECU® products.

TECU® Premium can be excellently processed with modern cladding techniques as well as with traditional metalworking craftsmanship. It is slightly harder than 'normal' copper and can be better soldered thanks to its tin content.

TECU® Premium in various thicknesses, is delivered in sheets or coils.

TECU® Premium belongs to the "TECU® Ecological Copper Alloys" and is predestined for certified green buildings. All components of the alloy originate 100% from recycled material.



TECU® Brass

*A new kind of Brass –
modern and expressive.*





Copper alloys are the new “highlight” façade materials: singular, extremely durable and distinctly “alive”. One of the best-known copper alloys, Brass is given particular quality in the form of TECU® Brass, a special alloy of copper and zinc.

The TECU® Alloy materials also display individual characteristics as they weather naturally to exteriors. The original surface of TECU® Brass changes through from initial matting gradually to a greenish-brown, that further develops to greyish brown then dark brown/anthracite colours. Sloped areas such as roofs ultimately develop a patina surface, akin to that of pure copper, yet quite clearly different.

dark_circular grinded



middle_linear grinded



light_circular grinded



extra_light_linear grinded



TECU® Brass_brownished

Architects and designers seeking bespoke and refined surface finishes on TECU® Brass, can enjoy a range of differing burnished TECU® Brass finishes. KME Germany GmbH & Co. KG offers TECU® Brass burnished with either linear-ground or orbital-ground texture in four shades (extra-light, light, middle, dark). After grinding and burnishing, the surfaces are given a light wax preservative finish. All these surfaces are very well-suited to creating impressive and refined interiors. For more information, please contact us.

TECU® Bronze

Bronze – an alloy of copper and tin and a synonym for metallic works of art. While artists have long made use of bronze, architects are now also able to make optimum use of the material – for more refinement in façade design.



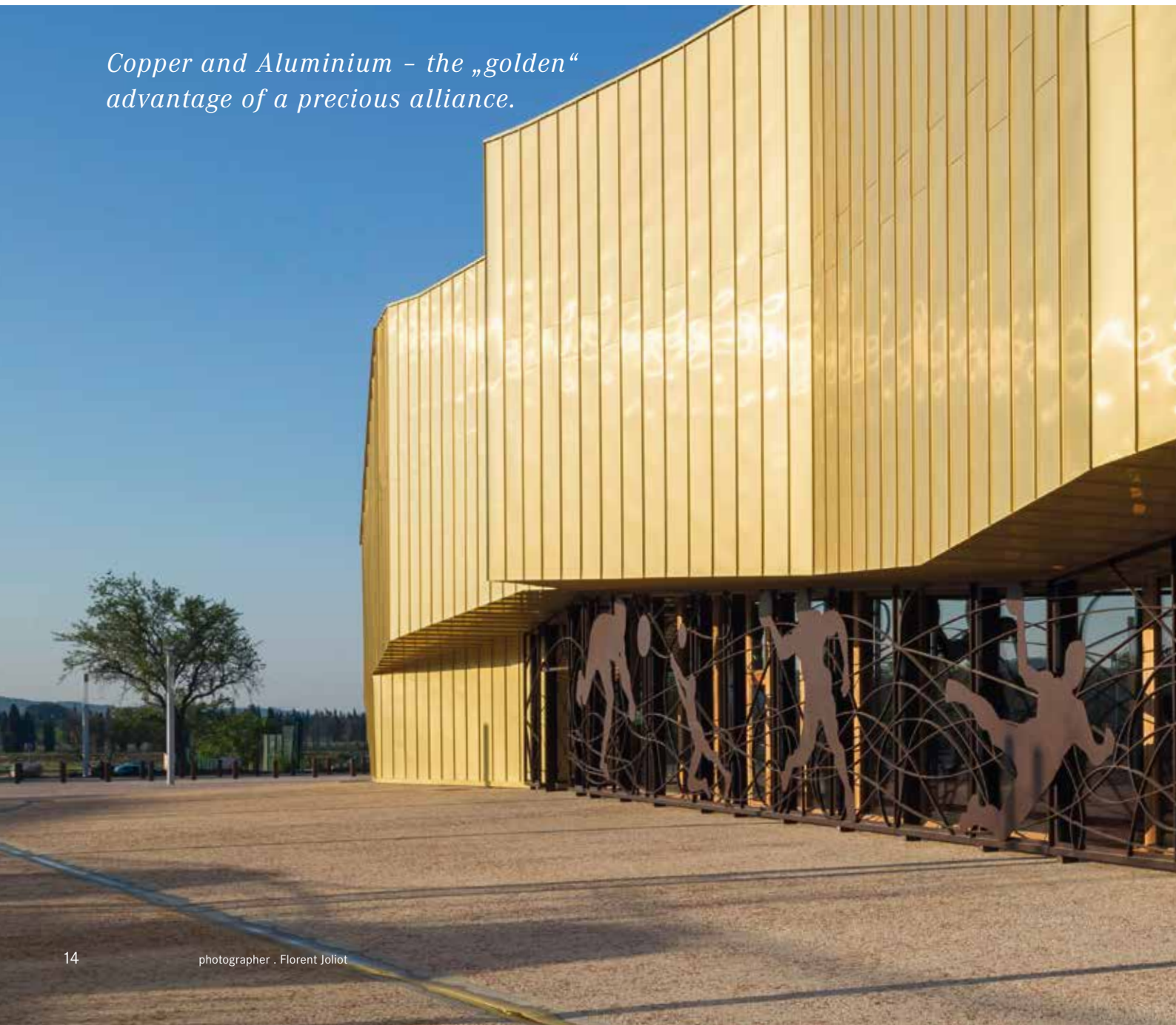
The original warm reddish-brown surface of TECU® Bronze develops in a distinctive manner through weathering. A brown-red surface oxidation with a brown-grey undertone is typical for this alloy; the material then gradually changes to dark brown anthracite throughout. The subsequent patina coating forms much more slowly than with pure copper.

*Offering architecture
new perspectives.*



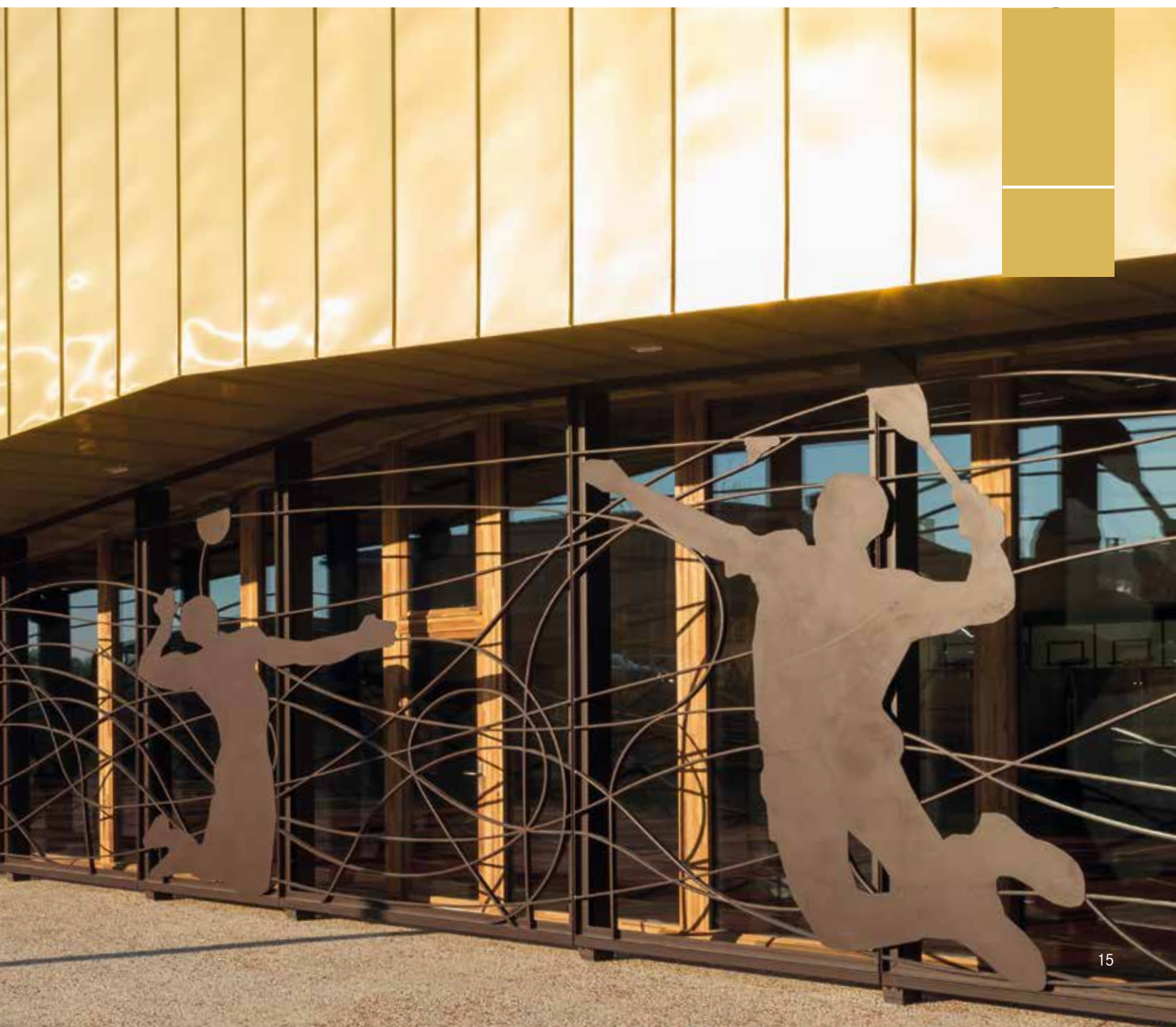


*Copper and Aluminium – the „golden“
advantage of a precious alliance.*



Gold is more than overpowering gloss: TECU® Gold, the new copper and aluminium alloy for façade cladding, will soon after installation begin to develop a very elegant matt brown-golden appearance reminding of gold in a very specific way.

Façade solutions in TECU® Gold give buildings a discreet value image. Depending on the incidence of light on façade surfaces, a fascinating, unequalled play of colours can be witnessed.





TECU® Iron

TECU® Iron complements the TECU® product portfolio by adding an interesting and extraordinary option, which is already attracting a considerable degree of attention amongst architects and planners: an intensive reddish-brown copper surface finish, bringing weathered steel to mind, but also with all the positive features associated with copper, such as excellent formability, unrivalled durability and ease of processing.

Light and shade, bright and dark, dry and wet – all generate different optical nuances that make TECU® Iron a popular material for metal roofs and facades.

TECU® Iron also repeatedly proves to be versatile and extremely lively, a feature typical for natural surface finishes; the nuances and shades of the surface blend gradually as time goes on. After installation on the object, the surface continues to develop. The individual development is extremely fascinating – just as modern architecture should be.

Another decisive advantage: TECU® Iron is made exclusively and to 100% from recycled copper! This significant added value of many TECU® products can be a decisive argument in favour of use in buildings with LEED, BREEAM or DGNB certificates, which are increasingly in demand, particularly for public buildings. TECU® Ecological Copper complies in all properties with materials made of new metals and surpasses all requirements of the European standard EN 1172.



photographer . James Brittain

TECU® Iron enables you to create fascinating and lively perspectives with copper in facade cladding and in roof design.



TECU® Classic_shape
Bubbles, scattered



TECU® Gold_shape
Small bubbles, scattered

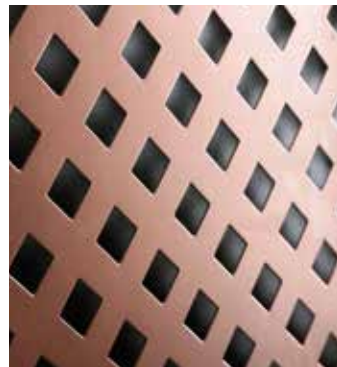
TECU® Design_shape

Amorphous structures, wave shapes, organic three-dimensional patterns, spherical impressions in copper: TECU® surfaces are now complemented by a third dimension. For building applications this means livelier, more individual facades with a very expressive presence. The natural copper surfaces now seem to take on a different appearance at different times of the day and with every change in light and shadow. The long-term change in appearance also seems to occur in a different manner from what we are used to: since the natural oxidation process on copper depends on the angle of the surface, the colour changes on three-dimensional surfaces differ considerably.

TECU® Design_punch

Perforations offer many new possibilities for individual design with TECU® surfaces. Many different levels of transparency can be created – from almost complete transparency to a subdued translucence. The effect of back-lit facades can be designed very individually by using different TECU® surfaces and a large number of different perforation patterns. There are also virtually no limits to the use of perforated TECU® products as decorative elements indoors.

photographer . Pedro Pegenaute



TECU® Classic_punch
Square perforation
Diagonal rows offset



TECU® Classic_punch
Round perforation
Diagonal rows



TECU® Classic_punch
Round perforation
Scattered



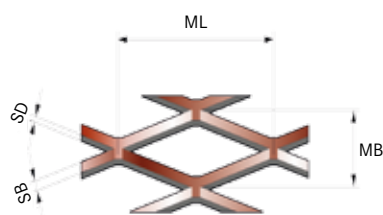
photographer : Zoey Braun

TECU® Design_mesh

New structure:

Copper curtains for protective transparency.

The material is first perforated and then stretched to create a copper rib mesh – a metal curtain with functional aesthetic qualities. The many different textile-like structures of the TECU®_mesh surfaces provide openness and create a solid barrier, offering both transparency and mechanical protection. TECU®_mesh surfaces in rib mesh design – for individual and characteristic impressions of light and space.



Mesh length (ML)

Distance from centre nodal point to centre nodal point toward the long diagonal.

Mesh width (MB)

Distance from upper edge nodal point to upper edge nodal point toward the short diagonal.

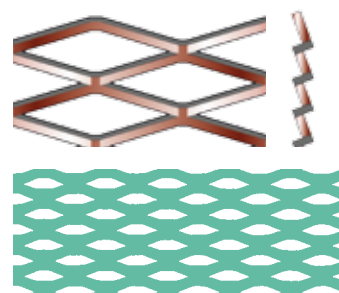
Strand width (SB)

Width of the material remaining between the openings.

Strand thickness (SD)

Thickness of the used material.

not flattened



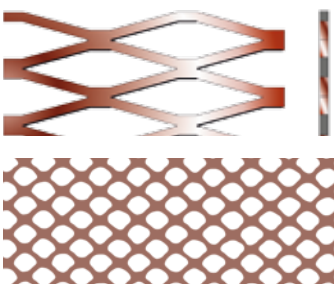


*New perspective:
Flat rib mesh for interesting insights.*

photographer : Luc Bondy

TECU® Design_flatmesh

flattened



Diamond-shaped mesh, long strand mesh, round mesh, square mesh, decorative mesh: flattened if required

The even structures of the flat rolled rib mesh of TECU®_flatmesh offer openess and solidity, the mechanical protection of an open metal skin and the porosity of a semi-transparent curtain. On the building the use of TECU®_flatmesh brings a pleasant lightness to the façade with the mesh structure seeming to float in front of the background. When installed in front of glass areas TECU®_flatmesh products offer security in an aesthetic form as well as fascinating impressions from inside and outside.



photographer . Rida Salmi

Cladding large façades and interior areas quickly and economically with TECU® quality copper – without compromising on the outward appearance. Never before have projects been so easy to implement as with TECU® Bond. The new composite material offers all the aesthetic properties of the TECU® surfaces but can be cut to size and installed on large areas much more quickly and easily.

TECU® Bond is extremely even and warp resistant, has an optimised weight, low thermal expansion and high mechanical resistance to wind loads, impact, shock and pressure. The material construction is amazingly simple and efficient: under high pressure, face sheets of TECU® copper or copper alloys are applied onto both sides to a FR-core made of plastic and mineral components. This creates an extremely robust composite material.

TECU® Classic_bond



TECU® Oxid_bond



TECU® Patina_bond



*Bonded with copper:
creating large surfaces
fast and perfect.*



photographer . Eckhart Matthäus

TECU® Brass_bond



TECU® Bond is prepared and cut to size in the workshop; the sheets are then installed on the building site in no time at all. And to prevent damage to the materials, as can happen in a rush, a protective film is applied to the visible surface in the factory. The film is removed after the sheets have been installed. Thus, TECU® Bond offers elegant solutions at a reasonable cost for many projects such as ventilated curtain walls, fascia, parapet and soffit cladding, roofing and interior work and many more.

TECU® Sheets and Strips for Seamed and Batten Cap Cladding

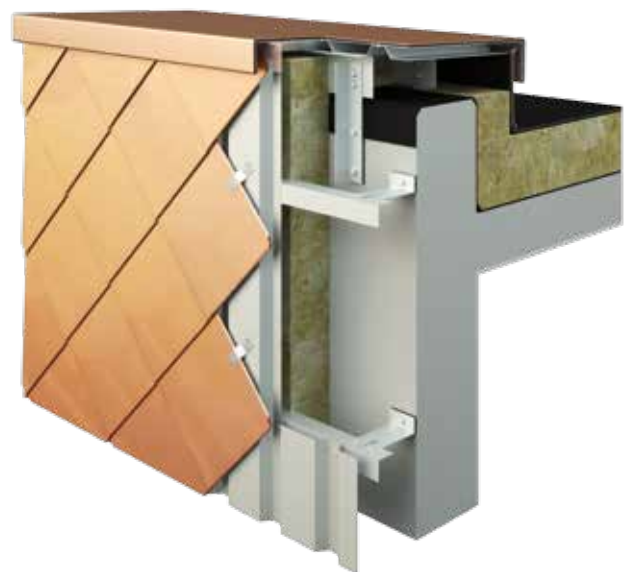
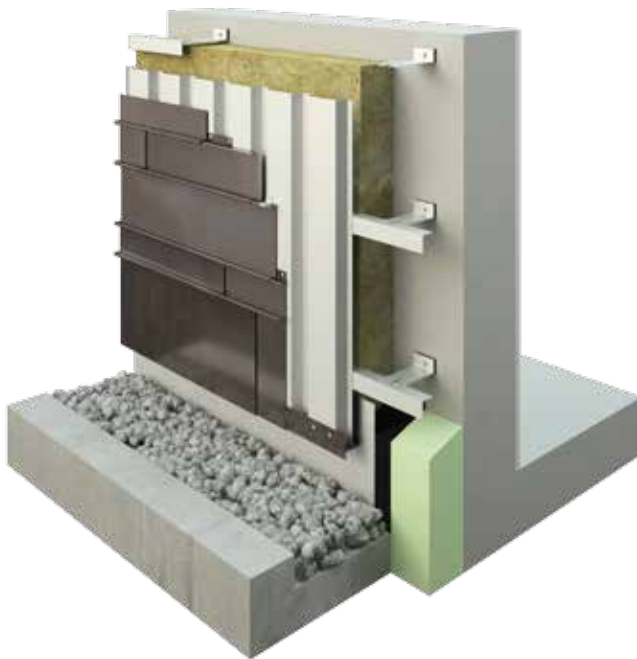
Ideal for custom designed free forms as well as the traditional roof and façade construction design: using angle standing seams and batten cap cladding. TECU® products for these types of cladding are available in sheets and strips.

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® Slot-In Panels System

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. 400 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

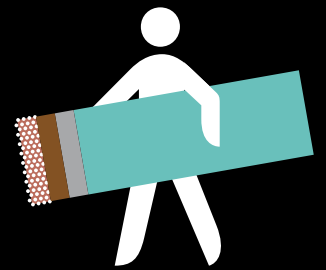
TECU® Cassettes are cladding elements with folded edges on all sides available in a range of geometrical proportions from 1:1 to 1:4. They are exclusively pre-profiled to the customer's specifications and/or according to suggestions made by the architect.

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® Sizes and Availability



TECU® Sheets

Width x Length (mm)	600 x 3000			670 x 2000					670 x 3000					1000 x 2000						1000 x 3000						1250 x 2500							
Thickness (mm)	0.6	0.7	1.0	0.5	0.7	1.0	1.2	1.5	0.5	0.6	0.7	1.0	1.2	1.5	0.6	0.7	1.0	1.2	1.5	2.0	0.6	0.7	1.0	1.2	1.5	2.0	4.0*	0.6	0.7	1.0	1.5	2.0	4.0*
TECU® Premium																S	R						R	S									
TECU® Classic_coated**					R						R					R							R					R					
TECU® Oxid																S	S	R					S	S	R			R					
TECU® Patina**	R	S	R								S	S	R			S	S	S	R	R	R	S	S	S	R	R	R	R					
TECU® Patina_Boston**	R	R	R								R	R	R			R	R	R	R	R	R	R	R	R	R	R	R	R					
TECU® Patina_Hamburg**	R	R	R								R	R	R			R	R	R	R	R	R	R	R	R	R	R	R	R					
TECU® Patina_Madrid**	R	R	R								R	R	R			R	R	R	R	R	R	R	R	R	R	R	R	R					
TECU® Patina_Oslo**	R	R	R								R	R	R			R	R	R	R	R	R	R	R	R	R	R	R	R					
TECU® Brass					R	R					S	S				R	R			R	R		S	S			R	R	R				
TECU® Brass_brownished**																	R			R	R			R			R	R	R				
TECU® Bronze					R	R		R				R	R		R																		
TECU® Gold					R	R	R	R		R		S	R	R			R	R	R					R	R	R							
TECU® Iron**	R	R	R								R	R	R			R	R	R	R	R	R	R	R	R	R	R	R	R					

* = as TECU® Bond

** = min. order quantities, please ask

R = on request

S = standard

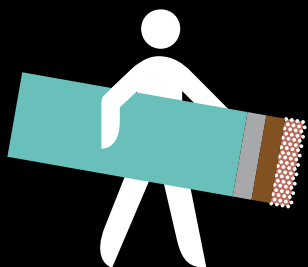
TECU® Strips

Width (mm)	500			600					670						1000				1250		
Thickness (mm)	0.6	0.7	1.0	0.5	0.6	0.7	1.0	1.2	0.5	0.6	0.7	1.0	1.2	1.5	0.6	0.7	1.0	1.2	0.6	0.7	1.0
TECU® Premium										R	S					R	S				
TECU® Classic_coated**											R	R		R		R	R				
TECU® Oxid	R	R	R		R	R	R	R		S	S	R	R		S	S	R	R	R	R	R
TECU® Brass											S	S				S	S				
TECU® Bronze											R	R									
TECU® Gold				R		R	R	R	R		S	S	R			R	R	R			

** = min. order quantities, please ask

R = on request

S = standard



TECU® Design

	_punch		_mesh		_flatmesh		_shape		
Format	670 x 2000	1000 x 2000	R	R	1000 x 2000	1000 x 3000	670 x 1000/3000	1000 x 2000/3000	1250 x 2000/3000
Thickness (mm)	1.0 / 1.2 / 1.5 / 2.0		1.0 / 1.2		0.7 / 1.0		0.7 – 1.5		
Delivery Form	Sheets		Sheets		Sheets		Sheets		
TECU® Classic	R	R	R	R	R	R	R	R	R
TECU® Premium	R **	R **	R **	R **			R **	R **	
TECU® Classic_coated	R	R					R	R	R
TECU® Oxid	R *	R *	R	R			R *	R *	R
TECU® Patina	R	R	R	R			R	R	R
TECU® Patina_Boston	R	R							
TECU® Patina_Hamburg	R	R							
TECU® Patina_Madrid	R	R							
TECU® Patina_Oslo	R	R							
TECU® Brass	R	R	R	R			R	R	
TECU® Brass_brownished	R	R							
TECU® Bronze	R		R	R			R		
TECU® Gold	R *	R *	R	R			R *	R *	
TECU® Iron**	R	R							

* = max. 1.2 mm

** = max. 1.0 mm

R = on request

TECU® System

	TECU® Shingles			TECU® Rhomboids		TECU® Slot In Panels	TECU® Profiled Panels	TECU® Cassettes
Format (mm)	600 x 430	430 x 430	600 x 600	518 x 830	518 x 758	max. width 400 max. length 4000	customized	customized
Delivery Form	rectangular	square	square	sharp edges	round edges	customized	corrugated or trapezoidal	customized
Available as	TECU® Premium, TECU® Classic, TECU® Classic_coated, TECU® Oxid, TECU® Patina, TECU® Patina_Boston, TECU® Patina_Hamburg, TECU® Patina_Madrid, TECU® Patina_Oslo, TECU® Brass, TECU® Brass_brownished, TECU® Bronze, TECU® Gold, TECU® Iron							

Architecture and Responsibility

Copper – a sustainable material

TECU® ECOLOGICAL COPPER

for a greener, more responsible Architecture



Sustainability has become a part of our everyday language over the last twenty years. Materials made from copper and copper alloys are regenerative natural products that are almost as old as humanity itself. For as long as they have been used, their contribution to sustainable development has been substantial and continues to be considerable in many areas of our modern day-to-day lives. They ensure highly-efficient transport of energy for electrical engineering, rapid and reliable heat transfer for solar thermal energy, and extremely durable protection and long-term value maintenance in the construction industry, to name just a few of many examples.

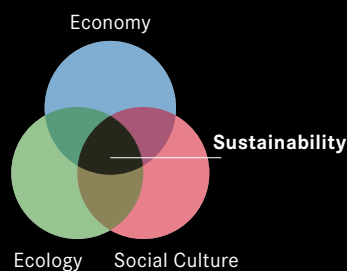
TECU® products for external cladding of buildings and for roof drainage systems are manufactured exclusively from copper and copper alloys. Thus, the idea of sustainability is “in their very nature”.



Another decisive benefit of the TECU® premium brand: All TECU® Classic, TECU® Oxid and TECU® Patina products are entirely made from 100% recycled material!

This substantial material benefit is an important argument for modern architecture, especially for buildings requiring a LEED, BREEAM or DGNB certificate often asked for in the planning of public buildings.

All material properties of TECU® products are exactly the same as with newly produced material and perform even better as requested by European standard EN 1172.





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.



There already is a widely spread European network of some hundred TECU® Partners and it is growing fast. Benefit from our know how, innovation from our planning services and the exchange of ideas with all the other TECU® Partners.



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



Alpine Recovery Centre, Südtirol, I
AllesWirdGut Architektur ZT, Wien
Spenglerei Messner Robert, Rasun Anterselva
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, NL
Van Herk & de Kleijn Architecten BV, Amsterdam
Ridder BV, Hoorn
TECU® Classic



„Privy Council“ Office Building, Beijing, CN
China National Academy of Painting, Beijing
Beijing Xiangrun, Beijing
TECU® Classic



Fitness Center, Sesto Fiorentino, I
Studio architetto Fabio Capanni, Florence
Idroflorence S.r.l., Badia a Settimo Scandicci (FL)
TECU® Classic



PSG Copper Tower Nordre, Copenhagen, DK
Arkitema K/S, Copenhagen
NCC Construction A/S, Hellerup
TECU® Classic

TECU® Classic



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



Cultural Center, Chateau-Rouge, Annemasse, F
Cabinet R. Plottier, Lyon
Ets. Fourquet, Perouges
TECU® Classic



Radio-Log, Hof, D
hiendl_schneis architektenpartnerschaft, Passau
Franz Kraus GmbH & Co KG, Hammelburg
TECU® Classic_bond



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



BMAS, Canteen Building V, Bonn
pbr, Planungsbüro Rohling AG, Osnabrueck
KME Architectural Solutions, Osnabrueck
TECU® Classic_bond

Object
Architects
Copper Contractor
Cladding

TECU® Patina

TECU® Patina



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
Clevecio, Enfield
TECU® Patina



Pilgrimage Church Padre Pio, San Giovanni Rotondo, I
Renzo Piano Building Workshop, Genoa
WAL S.r.l., Bregnano (CO)
TECU® Patina



Centro Stampa Quotidiani, Brescia, I
TECNE S.r.l., Brescia
Santinato, Castiglione delle Stiviere (MN)
TECU® Patina



Private Residence, Sant Vincenç de Montalt, ES
Marga Pérez Canal & Ana Aparicia, Barcelona
KME Architectural Solutions, Sta. Perpètua de Mogoda, Barcelona
TECU® Patina



"Boscotondo", Helmond, NL
Adolfo Natalini Architeti, Florence
Architectenburo C. Schrauwen, Amsterdam
Crombach Dakafwerking BV, Wittem
TECU® Patina



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



Caisse Régionale de Crédit Maritime de Sète, F
Christophe Clair, Sète
TECU® Patina



Bank of Friesland, Leeuwarden, NL
Van Tilburg Ibelings von Behr architecten, Capelle a/d IJssel
Hankel's Wommels in cooperation with C.J. Ockeloen VOF, Amsterdam
TECU® Patina



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



Residential building, Purmerend, NL
Roy Gelders Architecten, Amsterdam
Ridder Dak- en Wandsystemen BV, Hoorn
TECU® Patina



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



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



Orto Botanico, Lago Cavazzo, Interneppo (UD), I
Alberto Antonelli, Gemona del Friuli (UD)
Alberto de Cecco, Osoppo, (UD)
TECU® Patina

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, Fæne Gods, Middelfart, DK
Schmidt, Hammer & Lassen A/S, Aarhus
Eddie Clement A/S, Ejby
TECU® Oxid



Alpine Recovery Centre, South Tyrol, I
AllesWirdGut Architektur ZT, Wien
Spenglerei Messner Robert, Rasun Anterselva
TECU® Oxid



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



AlpsVilla, Brescia, I
Camillo Botticini Architetto
Domenico Belingheri, Colere (BG), I
TECU® Oxid
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Production and office building of Elektro Graf, Dornbirn, A
Baumschlager & Eberle, Lochau
Güther GmbH, Feuchtwangen, D
TECU® Oxid



Villa Madré, Pisa, I
Re Salvatore Architetto, Pisa
Romano Donato Lattonerie S.r.l., Montevarchi
TECU® Oxid

TECU® Gold



Art College (PEA), Les Herbiers, F
Forma 6, Nantes, FR
Raimond SAS, Saint-Julien-de-Concelles
TECU® Gold
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Vinorama Wine Museum, Rivaz, CH
Fournier-Maccagnan, Bix
Atelier D. Schlaepfer, Lausanne
Metal-Xsystem Pierre Diserens, Echandens
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Tree House, Hotel Le Vieux Manoir Murten/Morat, CH
Jasmin Grego & Stephanie Kühnle Architektur, Zurich
Scherrer Metec, Zurich
TECU® Gold
©Photo: Walter Mair



New City Museum, Chengdu, CN
Sutherland Hussey Harris,
Edinburgh/ Pansolution International, Beijing
TECU® Gold, TECU® Gold_mesh
©Photo: Arch Exist



Zac Claude Bernard, Paris, F
Badia Berger Architectes, Paris, F
Raimond SAS, Saint Julien de Concelle
TECU® Gold
©Photo: Takuji Shimmura



Schützenmuseum, Duderstadt, D
Gnädinger Architekten, Berlin, D
Eduard Koch Bedachungsgesellschaft mbH Duderstadt, D
TECU® Gold



Pegasus Academy's Whitehorse Manor School, London, UK
Architect Hayhurst and Co., London, UK
Richardson Roofing, Staines upon Thames, UK
TECU® Gold



Gymnasium La Fare Les Oliviers, Marseille, FR
Architect Montecristo/Fabrice Giraud, Marseille, FR
Dautremer, Gap, FR
TECU® Gold
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Object
Architects
Copper Contractor
Cladding

TECU® Brass
TECU® Bronze

TECU® Design



Villa Vauban, Luxemburg
Diane Heirend & Philippe Schmit
Architectes, Luxembourg
Arge Préfalux SA/Annen KG, Luxemburg
TECU® Brass



Kunstmuseum Ahrenshoop, D
Volker Staab Architekten, Berlin
Radeburger Fensterbau GmbH, Radeburg
TECU® Brass
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Walpole house, London, UK
Make Architects, London
CGL Systems Ltd, London
TECU® Brass



Kindergarten Vétroz, CH
Savioz Fabrizio Architectes FAS, Sion, CH
MAB Amsler, Bellach, CH
TECU® Brass
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La Crèche en Papier, Paris, F
W.R.A. – Wild Rabbits Architects, Paris, F
CCMM, Limay, F
TECU® Brass
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De Patria, Kortrijk, B
Adins van Looveren Architecten, Gent, B
Demeestere Schrijnwerken nv, Moen, B
TECU® Brass_bond
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Granary Wharf – Abbey Road, Barking, UK
Pollard Thomas Edwards Architects (PTE), London, UK
Roles Broderick Roofing Ltd, Chobham, UK
TECU® Bronze



Theater VICAR, Vicar, ES
Carbajal, Solinas, Verd Arquitectos
METAZINCO, Madrid-Olloniego, Oviedo-Asturias
TECU® Bronze / TECU® Brass / TECU® Classic



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



Private Residence, Tessin, CH
Davide Macullo, Lugano, CH
Torsetta SA Lattonieri, Muralto, CH
TECU® Classic_flatmesh



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



BTB Bank, Innsbruck, A
Hanno Vogl-Fernheim, Innsbruck
Spengler & Glaserei Anker, Hall
TECU® Bronze_mesh



Private Residence, Bellevue Hill, AUS
Bureau SHR Pty. Ltd., Aimon Hanson, Paddington
Impeccable Design Pty. Ltd., Norville
TECU® Brass_mesh



Residential Building "Le Galilée", Rennes, F
Chouzenoux et Associés, Rennes
SABM, Guichen
TECU® Classic_mesh



switch+, Münster, D (2007)
modulorbeat, Münster
BSW Anlagenbau, Everswinkel, D
rückwerk, Münster
TECU® Gold_punch



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Arquitectos Asociados, Navarra, E
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