TECU® Copper for Roof and Façade Cladding Product Range



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



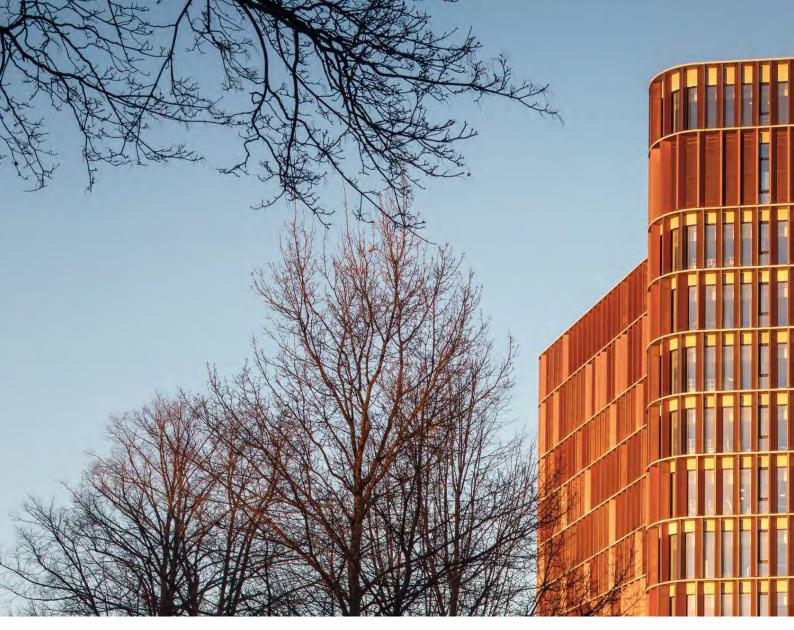




The decision to design building cladding with copper leaves plenty of opportunities for creativity. Durable TECU® products from KME offer many unique possibilities. The striking natural surfaces in copper and copper alloys allow for singular design. Prefabricated system elements offer a wide range of 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.



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.

TECU® Product Range — TECU® Classic 3



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

TECU® ECOLOGICAL COPPER

for a greener, more responsible Architecture

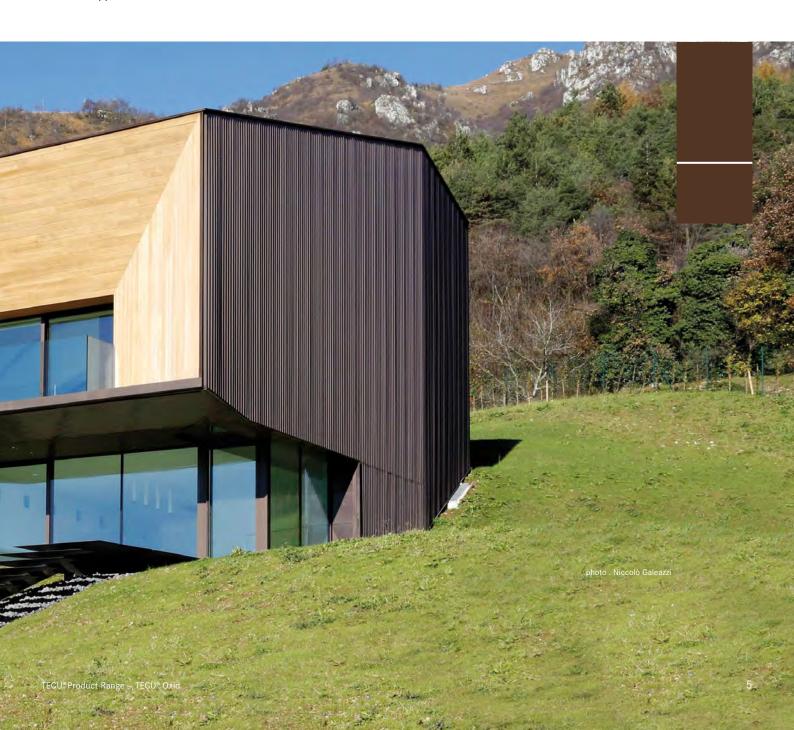


TECU® Oxid



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.







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

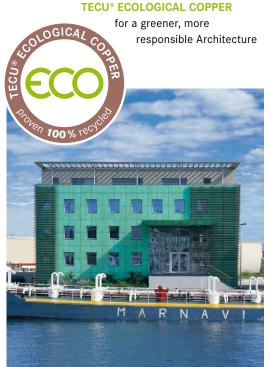
Often the shortest path takes you directly to your goal. When the design demands the power and expressiveness of the patina green typical for copper, then it should be implemented just as required – without waiting for the gradual changes caused by natural weathering. The solution is TECU® Patina – on 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® Product Range — TECU® Patina



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 is available in sheets or coils in various thicknesses.

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



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 orbitalground 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.

extra_light_linear grinded

TECU* Product Range — TECU* Brass

TECU® Bronze

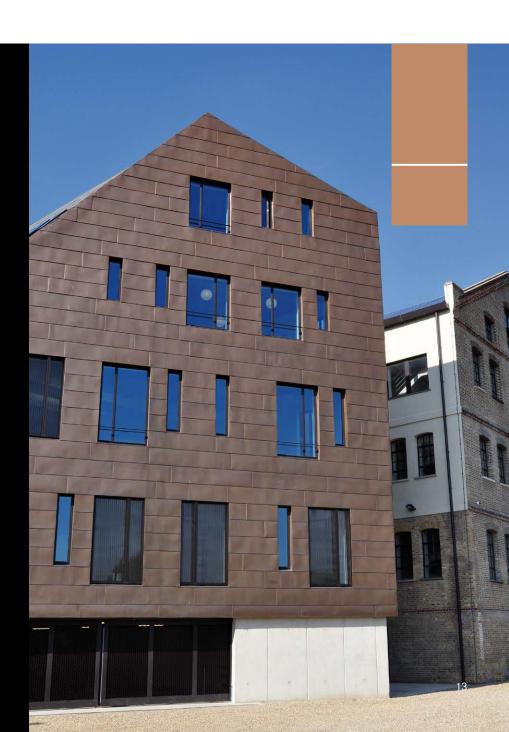
Bronze – an alloy of copper and tin and a synonym for metallic works of art. While artists have long made use of bronze, architects are now also able to make optimum use of the material – for more refinement in façade design.

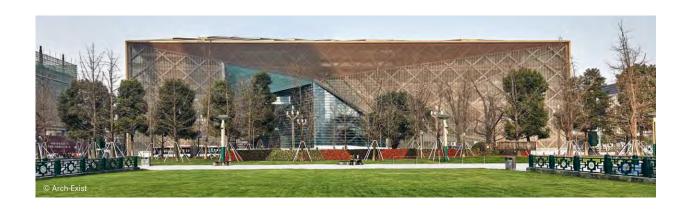


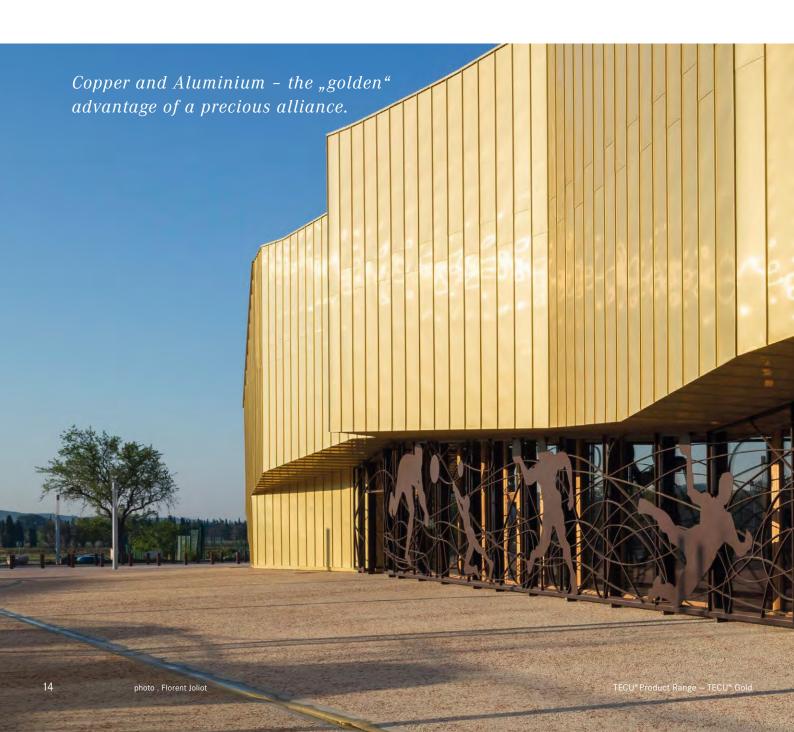


The original warm reddish-brown surface of TECU® Bronze develops in a distinctive manner through weathering. A brown-red surface oxidation with a brown-grey undertone is typical for this alloy; the material then gradually changes to dark brown anthracite throughout. The subsequent patina coating forms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

Offering architecture new perspectives.





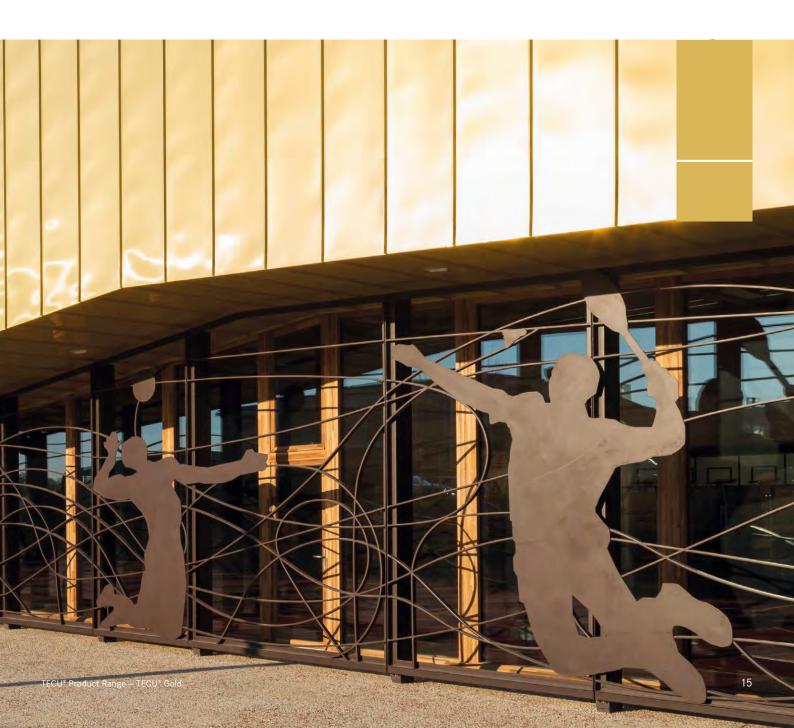


TECU® Gold



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.

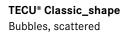


TECU® Iron enables you to create fascinating and lively perspectives with copper in facade cladding and in roof design.

TECU® Product Range — TECU® Iron









TECU® Gold_shapeSmall 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® Classic_punch Square perforation Diagonal rows offset



TECU® Classic_punchRound perforation
Diagonal rows



TECU® Classic_punchRound perforation
Scattered

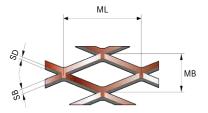
TECU® Product Range — TECU® Design



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.

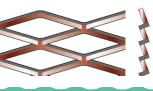
Strand width (SB)

Width of the material remaining between the openings.

Strand thickness (SD)

Thickness of the used material.

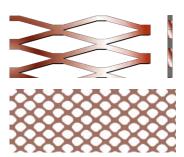








flattened



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

TECU® Design_flatmesh

The even structures of the flat rolled rib mesh of TECU®_flatmesh offer openness 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.

TECU® Product Range — TECU® Design



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

TECU® Bond

Bonded with copper: creating large surfaces fast and perfect.

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® Product Range – TECU® Bond

TECU® Installation

TECU® Sheets and Strips for Seamed and Batten Cap Cladding

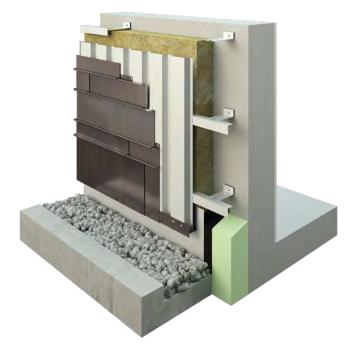
Ideal for custom designed free forms as well as the traditional roof and façade construction design: using angle standing seams and batten cap cladding. TECU® products for these types of cladding are available in sheets and strips.

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 preprocessed 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.

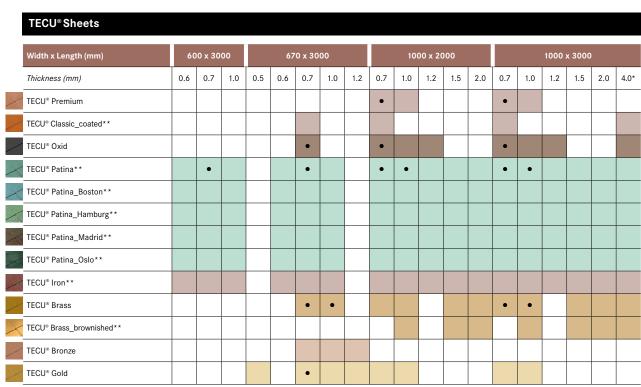
Cassette cladding allows a great deal of flexibility concerning formats, the layout of joints and fixing principles. Folded edges on every side allow even larger sheet metal parts to lie even with the cladding surface.

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® 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	0.6	0.7	1.0	1.2	0.7	1.0
TECU® Premium											•								
TECU® Classic_coated**																			
TECU® Oxid										•	•			•	•	•			
TECU® Brass											•	•			•	•			
TECU® Bronze																			
TECU® Gold											•	•							

^{** =} min. order quantities, please ask

^{* =} as TECU® Bond ** = min. order quantities, please ask □ = on request / • = standard

^{□ =} on request / • = standard

TECU® Sizes and Availability



TECU® Design _flatmesh 670 x 3000 1000 x 3000 on request on request 1000 x 2000 1000 x 3000 Thickness (mm) 1.0 / 1.2 / 1.5 / 2.0 Delivery Form Sheets Sheets Sheets TECU® Classic TECU® Premium TECU® Classic_coated TECU® Oxid TECU® Patina TECU® Patina_Boston TECU® Patina_Hamburg TECU® Patina_Madrid TECU® Patina_Oslo TECU® Iron TECU® Brass TECU® Brass_brownished TECU® Bronze TECU® Gold

 $[\]square$ = on request

TECU® System													
		TECU® Shingles		TECU® RI	nomboids	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												

^{* =} max. 1.2 mm ** = max. 1.0 mm

Architecture and Responsibility

Copper – a sustainable material



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.

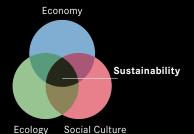
TECU® products for external cladding of buildings and for roof drainage systems are manufactured exclusively from copper and copper alloys. Thus, the idea of sustainability is "in their very nature".



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® Project Consulting

TECU® Partner Network





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® Product Range — TECU® Partner

TECU® References

TECU® Classic







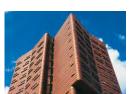
Service Centre Theresienwiese, Munich, D Volker Staab Architekten, Berlin Regensburger Metallbau, Regensburg TECU® Classic



Alpine Recovery Centre, Südtorirol, 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.I., 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_schineis 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



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.I., Bregnano (CO) TECU® Patina



Centro Stampa Quotidiani, Brescia, I

TECNE S.r.I., 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 Architetti, Florence Architectenburo C. Schrauwen, Amsterdam Crombach Dakafwerking BV, Wittem TECU® Patina

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, Séte

TECU® Patina



Bank of Friesland, Leeuwarden, NL

Van Tilburg Ibelings von Behr architecten, Capelle a/d IIssel 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 Alson 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 Architects, 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



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 @Photo: Niccolò Galeazzi



of Elektro Graf, Dornbirn, A Baumschlager & Eberle, Lochau *Güther GmbH, Feuchtwangen, D* TECU* Oxid

Production and office building



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

TECU® Gold



Art College (PEA), Les Herbiers, F Forma 6, Nantes, FR Raimond SAS, Saint-Julien-de-Concelles TECU® Gold ©Photo: Patrick Miara



Vinorama Wine Museum, Rivaz, CH Fournier-Maccagnan, Bix Atelier D. Schlaepfer, Lausanne Metal-Xystem Pierre Diserens, Echandens TECU® Gold ©Photo: Thomas Jantscher



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 Architects, Paris, F Raimond SAS, Saint Julien de Concelle TECU® Gold ©Photo: Takuji Shimmura



Museum, Duderstadt, DGnädinger Architects, 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 ©Photo: Florent Joliot



TECU® Brass TECU® Bronze



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



Kunstmuseum Ahrenshoop, D Volker Staab Architects, Berlin Radeburger Fensterbau GmbH, Radeburg TECU® Brass ©Photo: Christian Richters



Walpole house, London, UK Make Architects, London CGL Systems Ltd, London TECU® Brass



Kindergarten Vétroz, CH Savioz Fabrizzi Architects FAS, Sion, CH MAB Amsler, Bellach, CH TECU® Brass ©Photo: Thomas Jantscher



La Crèche en Papier, Paris, F W.R.A. – Wild Rabbits Architects, Paris, F CCMM, Limay, F TECU® Brass ©Photo: Sergio Grazia



De Patria, Kortrijk, B Adins van Looveren Architects, Gent, B Demeestere Schrijnwerken nv, Moen, B TECU® Brass_bond @Photo: Lennen Descamps



Granary Wharf - Abbey Road, Barking, UKPollard Thomas Edwards Architects (PTE), London, UK
Roles Broderick Roofing Ltd, Chobham, UK
TECU® Bronze



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

TECU® Design



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. Architects BDA, Braunschweig Bisping GmbH & Co., Münster TECU® Patina_mesh



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



Private Residence, Bellevue Hill, AUS
Bureau SHR Pty. Ltd., Aimon Hanson,
Paddington
Impeccable Design Pty. Ltd., Noraville
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



Hotel Spa Castillo de Gorraiz, Gorraiz, E Arquitectos Asociados, Navarra, E TECU® Gold/Stainless_weave

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