

RHI

nordpan

NORDLAM

holzbau
we know how

holzbau sud

GLÖCKEL
HOLZ, DACH, LÖSUNGEN

RUBNER
HOLZBAU
S W I S S A G

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GRADNJA Z LESOM
S L O V E N I J A

RUBNER OBJEKTBAU

RUBNER SAS
F R A N C E

RUBNER

soligno

RUBNER DOORS

RUBNER
















WOOD ENVIRONMENTS

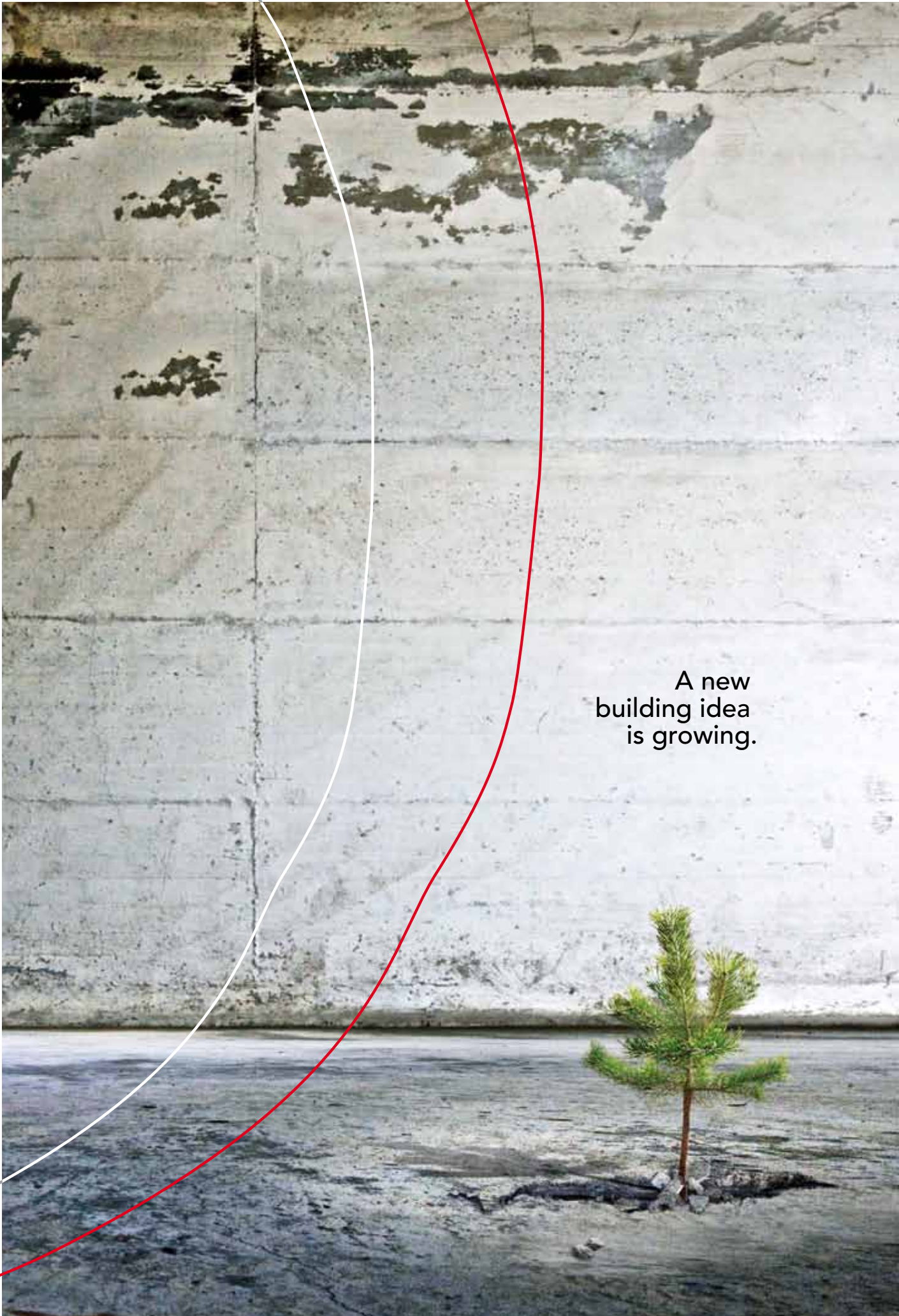
Natural living

RUBNER

Rubner is the emblem of an entrepreneurial group operating at international level and permeated with great dynamism. As happens in nature for Rubner too, growth, continuous improvement and natural sustainability are fundamental premises for success. The Companies in the Rubner group treasure their experience. Their vast range of knowledge contributes, with innovation and investment in vanguard capabilities and technologies, in enriching a Company history already characterised by great success and in consolidating a dominant market position in Europe. The new possibilities are synonyms of growth. In this regard, an ecological conscience offers ever greater thrust towards fair trade, product innovation and efficiency in production processes. Rubner has always been attentive to these themes, to create today a healthy and pleasant world to live in tomorrow. This is why, for more than 80 years, the material "wood" is at the centre of the Rubner Group entrepreneurial vision, and from this has grown the Group's great competence in spaces for living. The sense of these spaces is found in the quality of the products in Rubner's vertical process chain: sawn timber, solid wood panels, glulam, glulam structures, doors, windows, eco-homes and turnkey projects that can satisfy any need. Our staff of more than 1.400 in Europe operates with a sense of responsibility as to sustainability, the resource "wood" and product innovation to guarantee high quality standards in the four areas of activity of the Rubner Group:

Group activity areas:

| WOOD INDUSTRY | WOOD BUILDING CONSTRUCTION | WOOD HOMES | WOOD DOORS |
|---|---|--|---|
|  |  <small>we know how</small> |  |  |
|  |  |  | |
|  |  <small>HOLZ DACH LÖSUNGEN</small> | | |
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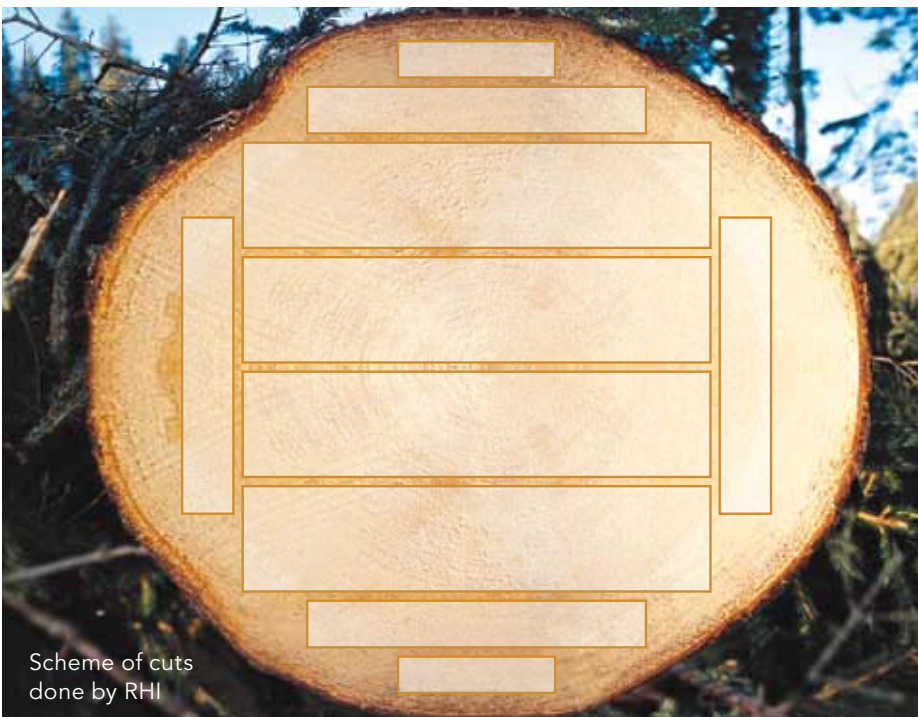
A new
building idea
is growing.



The challenge of precision in the production of standard sawn timber

WOOD INDUSTRY

Rubner Holzindustrie RHI, sited in the forest region of Stiria, is the first link in the processing chain for Rubner products. The modern sawmill is specialised in the production of strips for glulam beams. The continuous investment in innovative plant guarantees high quality of performance, from sawing to drying and processing. RHI today has a high performance planing line (the yearly capacity reaches 250.000 m³). For RHI precision is the synonym of total reliability, under all aspects: from procurement of the raw materials all the way to delivery on time. A result made possible thanks to efficiency, reliability and dedication. The RHI standard products represent the fundamental premise for processing at the highest level.



DATA & FACTS

Rubner Holzindustrie Ges.m.b.H.
A-8234 Rohrbach an der Lafnitz 100

Phone: +43 3338 2326 0

Fax: +43 3338 2326 45

Foundation year: 1978

Staff: 100

Production/year: 250.000 m³

www.rhi.rubner.com

SALES Contact

Waltraud Höller - waltraud.hoeller@rhi.rubner.com, phone +43 3338 2326-0

Ing. Albert Weissensteiner - albert.weissensteiner@rhi.rubner.com, phone +43 3338 2326-0



MAIN SIZES

Glulam strips in spruce k/d
 Quality: sawn face SI – NSI
 Size: 46x95 – 275 L 4 m

Glulam strips in spruce k/d
 Quality: preplaned and scanned as to surface quality and structural strength – CE certification
 Size: 44x90 – 270 L 4 m

Posts in fresh spruce/silver fir
 Quality: III – IV – V
 Size: 46x215/220 240/245 L 4 m

Posts in fresh spruce/silver fir
 Quality: III – IV – V;
 corrugated steel insert at the head
 Sizes: 46x215/220 240/245 L 4 m

Special sizes: on request

Scantlings in fresh spruce/silver fir
 Quality: III – IV – V or run of the mill
 Size: 75x75; 95x95; 75x95 L 4 m

Planks in spruce/silver fir in main sizes
 Quality: III – IV – V
 Size: 27x120 L 4 m



OTHER SIZES

Square sections k/d in spruce/silver fir, reduced width
 Quality: III – V
 Size: 23x100/120/150 L 4 m

Other sizes in fresh spruce/silver fir, reduced width
 Quality: packaged
 Size: 17x75 3+4 m; 17x95 L 4 m; 17x115 L 4 m

Various sizes produced in fresh spruce/silver fir + k/d
 Quality: III – V
 Size: 23x8-16 L 3+4 m



GLULAM

Beams in glulam k/d on request
 Finger-jointed products on request
 Roof elements on request

Glulam product sizes:
 Width 80 to 270 mm
 Height 60 to 1300 mm
 Length 4000 to 13500 mm

Standard: planed finish, bevelled, film-packaged



CERTIFICATIONS

- Certificate according to ÖNORM EN 14080
- PEFC

NORDPAN

Solid wood panels

WOOD INDUSTRY

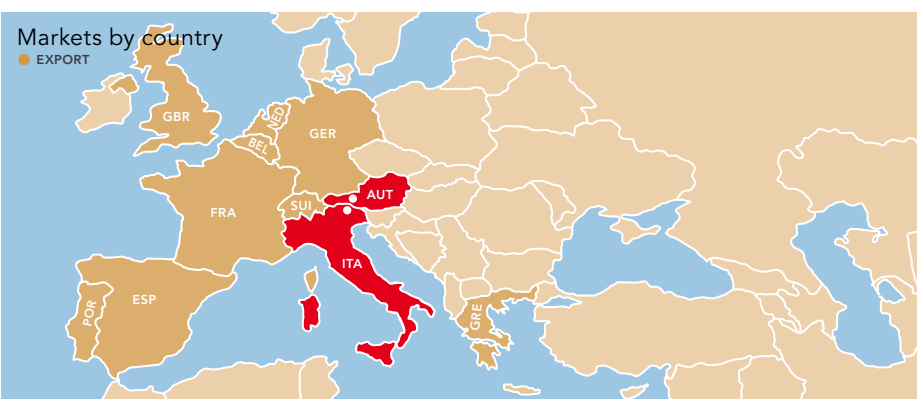
NORDPAN wood panels are among the best and most well-known on the international market. Highest quality in all details: on all surfaces and on all edges. The best known retailers of wood materials in Europe buy their solid wood panels from the facilities in Valdaora and Strassen. Innovation, continuous investment and a concept of quality that allows no compromise are the preconditions that have made possible this excellent market position. The production programme offers a wide range of single and multi-layer wood panels, in a variety of sizes and qualities. The solid wood panels from Nordpan are ideal for industrial building work, the construction of sheds, indoor finishing and facades. Within the vision of a production oriented to environmental conscience and protection, all waste products are transformed into wood pellets.



Headquarters and production VALDAORA



Headquarters and production STRASSEN (A)



DATA & FACTS

Nordpan SpA
Zona Industriale, 7
I-39030 Valdaora

Phone: +39 0474 496255

Foundation year: 1969
Staff: 185
Production/year: 5.000.000 m² panels
Market Leader: Europe

www.nordpan.com

SALES Contact

Sales manager: **Horst Kofler** - horst.kofler@nordpan.rubner.com, phone +39 0474 495 113
Area manager: **Dieter Kofler** - dieter.kofler@nordpan.rubner.com, phone +39 0474 495 164
Sales office: **Klaus Schnarf** - klaus.schnarf@nordpan.rubner.com, phone +39 0474 495 157



SPRUCE



PINE



LARCH



1-S SINGLE-LAYER

Thickness: 10-55 mm
 Formats: 4000x1200 / 5000x1200 mm
 Special processing on request
 Quality to norm EN 13017-1: 0 and B
 Wood types: spruce + spruce antiqued + pine



3-S THREE-LAYER

Thickness: 13-60 mm
 Formats: 5000x2050 mm
 Quality to norm EN 13017-1: 0-A-B-C-D
 And various combinations
 Wood type: spruce + spruce antiqued + pine + larch + douglas fir



5-S FIVE-LAYER

Thickness: 27-42 mm
 Format: 5000x2050 mm
 Quality to norm EN 13017-1: on request
 Wood type: spruce, others on request



EXTREMELY SEVERE QUALITY REQUIREMENTS



NORDPAN buys the raw material, that is wood, from selected re-forested territories, cultivated using sustainable methods. All solid wood multi-layer panels by NORDPAN conform to the requirements of norm CE EN 13986.

The DEUTSCHES INSTITUT für BAUTECHNIK has conferred on NORDPAN the building inspectorate general certificate n. Z-9.1-465.

The specialist for glulam in Europe

WOOD INDUSTRY

The Nordlam trademark is an explicit reference to Northern countries, where the culture for wood has been rooted for centuries. The company has its head office in Magdeburg. From here, products of the highest quality are made available to the market, produced mainly using wood from northern spruces and firs. The highest product quality and shortest delivery times – the elements of the Nordlam philosophy that is daily charged with new vitality in the modern company facility. From a perfect synergy between the intelligence of man and the power of machinery is born a glulam of superior quality.



DATA & FACTS

Nordlam GmbH
 Gasereistr. 1
 D-39126 Magdeburg
 Phone: +49 391 2888100
 Foundation year: 2001
 Staff: 180
 Production/year: 200.000 m³ glulam
 www.nordlam.com

SALES Contact

Germany, Austria, Switzerland, France, Greece, United Kingdom, Ireland, Netherlands, Belgium, Poland, Czech Republic, Slovakia, Turkey:

Alexander Köberl alexander.koerberl@nordlam.com, phone +49 (0) 391 2888 202

Italy, Spain, Portugal, Slovenia, Balkans, North Africa:

Alex Rungger alex.rungger@nordlam.com, phone +39 348 4932452





GLULAM

Wood type: spruce

Quality: rough, industrial

Strength: GL28, GL32, GL36

Glue type: melamine resin

Wood humidity: 8 - 12%

Sizes: width 60 mm to 240 mm / max height 1.240 mm / length 2.000 mm to max 24.000 mm

Possibility of delivery in standard sizes and packaged (on request, beams can be covered individually), or as to your specification.



EXPRESS ELEMENTS

Nordlam profiles for floors are glulam elements shaped on both sides with tongue-and-groove or male-male connection. The prefabrication level and the calibration of the profiled elements allow maximum speed and efficiency in assembly. **Supplementary processing:** upper grooving for element connection (thickness), exact cuts and profiles at the support areas, openings, insertion of supports (e.g. Ramp sleeves).



DUO BEAMS

DUO beams are made up of two single layers of northern spruce, bonded with parallel fibres of the same section. This confers on this building element high intrinsic stability. The quality of the wood and of the planing process on DUO beams allows for no compromise. This building element can therefore answer to the most rigorous aesthetic requirements and combines the visual characteristics of a solid wood beam with the technical aspects of defined strength, controlled wood humidity and absolute dimensional stability.



CUTTING CENTRE PROCESSING

At our cutting centre, equipped with the most modern CNC processing systems, we can produce automatically and in three dimensions, glulam building elements up to a length of 24 m and a height of 900 mm. The cutting proceeds according to design, thus guaranteeing maximum precision and complete absence of error. Larger building elements, that is of height greater than 900 mm, can be cut manually.



PAINTING AND IMPREGNATION

The use of glulam outdoors requires additional protection of the material against dirt, moulds, blue fungus and insects. Sometimes just colouring is sufficient. Special requests as to painting and impregnation are satisfied when possible.



SPECIAL OR CURVED BUILDING ELEMENTS

Curvature can be freely selected, as to the architect's specifications. In order to emphasize the details while creating at the same time highly demanding structures, from the static point of view, it may be necessary to use trusses of extra height, curved or trapezoidal, in combination with rectilinear glulam building elements. Such constructions in wood lead to elegant and aesthetically pleasant solutions. Glulam offers an almost unlimited number of possibilities in the field of timber buildings.

Complex glulam structures for the domestic and foreign markets

The construction of technically complex projects has become a distinctive characteristic of Rubner wood building construction. Exactly this specific capability has caused the Rubner group to become a preferred partner in all Europe for the realization of glulam building structures. Knowhow, many years of experience and extreme specialist competence guarantee reliable and innovative solutions for many projects: sports centres and ice rinks, industrial and handicraft buildings, churches, cultural and congress centres, shopping malls and residential complexes.

The single companies set up the processes needed for design, production and erection of the structure, as to customer demands. This capability derives from an incomparable competence as to statics and from deep knowledge of both construction techniques and materials. The exchange and alliance between all these competences, present in the single companies, ensure that Rubner wood building construction is a robust partner having the widest range of technologies available at European level. Further, the agile company organisation offers a capacity for quick reaction to the market.

The wood constructions by Rubner give life to fascinating settings that can satisfy the most demanding quality needs. The capabilities of the Rubner companies in the field of wood building construction are oriented to the concrete realisation of ambitious ideas and projects for all customers, whether private and public, industrial and commercial, requiring valid and safe solutions.

RUBNER WOOD BUILDING CONSTRUCTION

SERVICES AND PRODUCTS

- Design, production and erection of complex wood structures for a wide variety of applications
- elements for roofs and walls of large industrial buildings
- Creation of wood structures of small, medium and large dimensions

DATA & FACTS

- Experience and competence: more than 40 years
- Staff in all of Europe: 510 (of whom engineers and statics experts): 60
- Production/year: 75.000 m³ special construction elements
300.000 m² roof elements
- Customers: all over the world

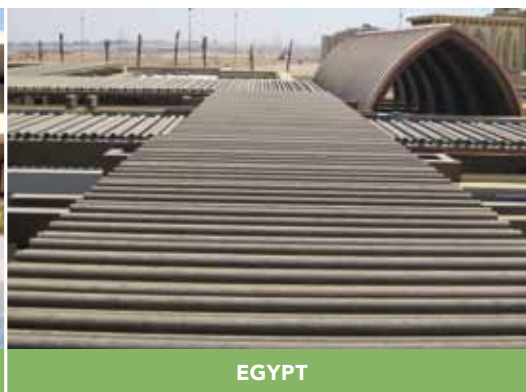


TURKS & CAICOS - UK

MANDARIN DELLIS CAY - VILLE

HOTEL

Buyer: Dellis Construction LTD
Designer: Piero Lissoni
Supplied by: **Holzbau Sud SpA**
Work ended: 2009



EGYPT

MADINATY CITY

SHOPPING CENTRE

Buyer: Sitei Nile
Supplied by: **Holzbau SpA**
Glulam structure: 325 m³
Work ended: 2010



SPAIN

LECLERC MURCIA

HYPERMARKET

Buyer: Leclerc
Designer: IAD
Supplied by: **Glöckel Holzbau GmbH**
Glulam structure: 440 m³
Work ended: 2009



SWITZERLAND



ROMANIA



SOUTH AFRICA

LOGISTIC CENTRE BASLE

TERMINAL

Buyer: Gebrüder Weiss GmbH

Designer: BM Ing. Putz

Complete solution for the roof:

Glöckel Holzbau GmbH

Glulam structure: 4000 m² / 350 m³

Work ended: 2008

BACAU THEATRE

THEATRE

Buyer: Comune Bacau

Designer: Amirante Studio

Architetti Associati

Supplied by: **Holzbau SpA**

Glulam structure: 211 m³

Work ended: 2009

MISSION SOUTH AFRICA, DURBAN

MISSIONARY STATION

Buyer: Mission Kwasizabantu Schweiz

Designer: Glöckel Holzbau GmbH

Supplied by: **Glöckel Holzbau GmbH**

Glulam structure: 400 m³

Work ended: 2008

The other name of glulam

WOOD BUILDING CONSTRUCTION

Holzbau was founded in 1974 in Bressanone, based on the South Tyrolean tradition and love for wood and on German technical know-how. It was the **first company** in Italy to produce and build glulam structures. The **Italian Leader**, Holzbau, today is among the major European producers of glulam.

The growing demand for glulam beams and structures has led, in recent years, to constant growth of the company and has further encouraged research and technology development. Further, our staff, young, dynamic, highly specialised and with an unequalled know-how in the field of glulam, allow Holzbau to offer their customers a complete service: from preliminary dimensioning to final design and installation. Also, consultancy by renowned professionals and constant collaboration with Universities and scientific research Institutes allow the creation of projects that are technologically innovative, both as to conception and to construction methods.

Holzbau SpA has more than 175 employees, of whom 55 are designers and engineers.



DATA & FACTS

Holzbau SpA
Via A. Ammon, 12
I-39042 Bressanone
Phone: +39 0472 822666
Foundation year: 1974
Staff: 175
Production/year: 35.000 m³ glulam
www.holzbau.com

SALES Contact

Sales manager: **Günther Baumgartner** - guenther.baumgartner@holzbau.com
Area manager: **Fabio Covre** - fabio.covre@holzbau.com
Area manager: **Dario Bernardini** - dario.bernardini@holzbau.com
Sales Office: info@holzbau.com, phone +39 0472 822 666

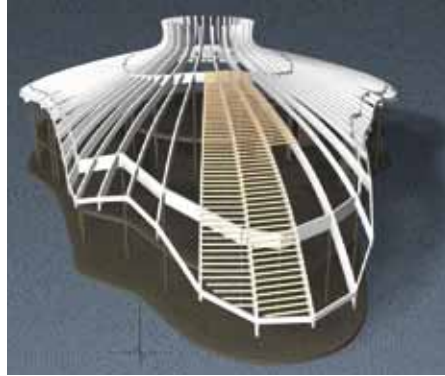




INDUSTRIAL WAREHOUSE OGGIONA C. SANTO STEFANO

(VA - ITALY)

Buyer: Novello Srl
Architect: Studio Associato Rabuffetti,
Geom. V. Colombo, Geom. M. Gropp
Covered area: 16.400 m²
Glulam: 1.433 m³
Built in Year: 2010



NEW RESEARCH CENTRE KERAKOLL GREENLAB

SASSUOLO (MO - ITALY)

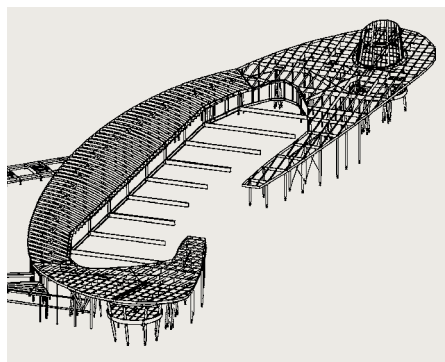
Buyer: Kerakoll Group
Architect: Studio BIOS - Florence
Covered area: 2.700 m²
Glulam: 342 m³
Built in Year: 2010



WINERY SAN ZENO DI COGNOLA AI COLLI

(VA - ITALY)

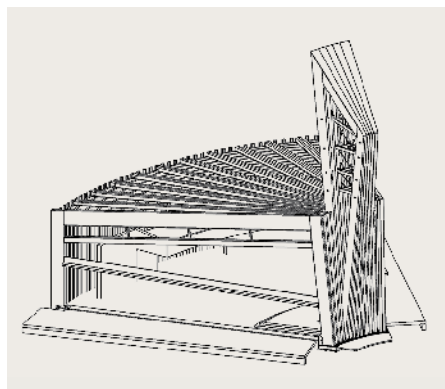
Buyer: Cooperative Le Meridiane
Architect: Bruno Bronzini
Covered area: 4.300 m²
Glulam: 430 m³
Built in Year: 2009



CARREFOUR SHOPPING CENTRE IN LIMBIATE

LIMBIATE (MI - ITALY)

Buyer: GS SpA Carrefour
Main Architect: Arch. A. Cedro,
Arch. O. Bonafé,
Studio Aedis Architetti Associati
Covered Area: 10.000 m²
Glulam: 1.400 m³
Period of erection of the glulam
structure: May 2005 - February 2006



CHIESA DI SAN FRANCESCO, ALPE DI SIUSI, COMPATSCH

(BZ - ITALY)

Buyer: Parrocchia SS. Apostoli Pietro e
Paolo, Castelrotto
Architect: Walter Dietl (BZ)
Covered Area: 500 m²
Glulam: 168 m³
Built in Year: 2008

For sustainable building

WOOD BUILDING CONSTRUCTION

Holzbau Sud is the most important producer of structural glulam in the South of Italy, with head office in Calitri, Iripinia. Founded in 1991, the Company saw strong development in the years 2000 - 2010: the technical and sales departments were strengthened and two new industrial warehouses were built for automatic cutting and for special processes.

The Company, part of the Rubner Group, complements the Holzbau Company in Bressanone: conceived to be close to our customers in Southern Italy, Holzbau Sud guarantees all the experience, **professionalism** and the **quality of the approach to building by Holzbau**, the leader in Italy in the field of glulam since 1974. Today the Calitri facility is the largest **DESIGN AND CONSTRUCTION** centre for wood structures in the Central and Southern areas of Italy.

Every year we produce approx. 8000 m³ of glulam, certified as to EN 14080. The facility has a technical office with twenty engineers who can design structures however complex as to Italian and European standards. Holzbau Sud has a total of 50 staff working at the head office in Calitri (AV) and at the local offices in Avellino and Palermo. The Company services all our customers in Southern and Central Italy, in Middle Eastern countries and, for major projects, in the Caribbean too.



DATA & FACTS

Holzbau Sud SpA
Zona Industriale
I-83045 Calitri (AV)

Foundation year: 1991
Staff: 50
Production/year: 8.000 m³ glulam
www.holzbausud.it

SALES Contact

Phone: phone +39 0827 30864, +39 0827 30865, info@holzbausud.it
General manager: **Giorgio Bignotti** - phone +39 335 8471852
Sales manager: **Roberto de Santis** - phone +39 335 8471853
Avellino office: phone +39 0825 792157
Palermo office: phone +39 091 522685

CERTIFICATIONS

- ISO 9001:2000 - 14001:2004
- MPA Otto-Graf-Institut, Stuttgart
- CE Conformity Certificate
- Certificate as to standard DIN 1052:2004
- Certific. by the Central Tech. Service, Public Works Council, Italy
- PEFC
- SOA Attestation



MEMORIAL TO ATATÜRK'S MOTHER
IZMIR (TURKEY)

Customer: Oran Mimarlik
Designer: Oran Mimarlik
Contractor: Holzbau Sud SpA
Work completed: 2006



"TERRA DEI RE" WINERY

RIONERO IN VULTURE (PZ)

Customer: Terra dei Re di Leone Paride
Designer: arch. Palmiro Sacco
Contractor: Holzbau Sud SpA
Work completed: 2004



MULTIPLEX CINEMA "CITTÀ DEL CINEMA"

FOGGIA (FG)

Customer: Finsud
Designer: arch. Gianfelice
Contractor: Holzbau Sud SpA
Work completed: 2008



CHURCH "MADONNA DELLA FIDUCIA"

CALIMERA (LE)

Customer: Marullo Costruzioni srl
Designer: arch. Montagna
Contractor: Holzbau Sud SpA
Work completed: 2006



PIERO LISSONI VILLAS

TURKS&CAICOS ISLANDS

Customer: Dellis Construction LTD
Designer: Piero Lissoni
Contractor: Holzbau Sud SpA
Work completed: 2009



CYCLING BRIDGE ON THE CALORE RIVER

BENEVENTO (BN)

Customer: Consorzio ASI - Benevento
Designer: Eng. Travaglione
Contractor: Holzbau Sud SpA
Work completed: 2007



SWIMMING POOL "GRANDE

IPPODROMO DEL MEDITERRANEO"

SYRACUSE (ITALY).

Customer: Grande Ippodromo del Mediterraneo
Designer: Eng. Garofolo, Eng. Valenti
Contractor: Holzbau Sud SpA
Work completed: 2009



SHOPPING CENTRE "LE BOLLE"

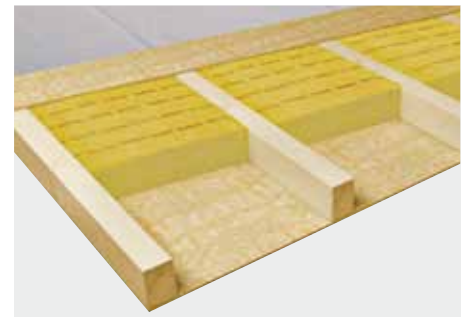
EBOLI (SA - ITALY)

Customer: Cooperative C.E.S.I. Imola (BO - Italy)
Architects: Chapam Taylor Architetti Srl
Studio Architettura - Milano
Buyer: Trade Mart Srl, Paese (TV - Italy)
Contractor: Holzbau Sud SpA
Work completed: September 2010

GLÖCKEL - The solution you were looking for

WOOD BUILDING CONSTRUCTION

The production capabilities of Glöckel include the supply of glulam beams and structural elements for roofs and walls of industrial, commercial, multi-storey and farm buildings. The design, erection and maintenance services, together with in-house sheet metal fabrication, allow the Company a successful presence on the market as a supplier of complete solutions for building shells, including the load bearing structure. The supply range also includes prefabricated structural elements in glulam. The vicinity of Eastern European countries offers logistic advantages and hence an interesting growth potential in these emerging markets.



Cold rolled steel centre Böhler, Uddeholm



DATA & FACTS

Glöckel Holzbau GmbH
 Rennersdorf 62
 A-3200 Ober-Grafendorf
 Phone: +43 2747 2251-0

Foundation year: 1938
 Staff: 250
 Production/year: 30.000 m³ glulam
 250.000 m² roof coverings

www.gloeckel.at

SALES Contact

Marketing / sales management: **Bernhard Egert** - b.egert@gloeckel.at, phone +43 2747 22 51 19

Sales Manager: **Anton Wanas** - a.wanas@gloeckel.at, phone +43 2747 22 51 57

Agency Manager Villach (A):

Michael Vodicka-Unterweger - m.vodicka@gloeckel.at, phone +43 4242 41 899

Standard and curved beams marketing dept:

Leopold Dutter - l.dutter@gloeckel.at, phone +43 2747 22 51 25





COMPANY BUILDING XOLAR EBERSTALZELL

Customer: Xolar Solaranlagen
Architect: Hörndler Bauplanung GmbH, Neuhofen/Ybbs, Austria.
Complete solution: load-bearing structure, roof, walls, facades
Work completed: 2008

Shed type roof on trusses span 30 m. 17,000 m² wood roof elements acting as sway bracing. Office building with truss structure. Facade in metal and wood. The entire structure was built using concepts for low energy demand.



BREITWIESER EXHIBITION HALL

Customer: Breitwieser GmbH, Tulln
Architect: objektplaner.at, Tulln – Eng. Schagerl
Complete solution for the roof: 4.100 m² roof elements and 430 m³ glulam structure.
Work completed: 2010

The load bearing structure consists of glulam beams with parallel members. The roof elements anchored to the lower beam member, combined with large continuous skylights, placed between every other pair of beams over the entire width of the hall, ensure the extraordinarily light weight of the structure. The wood elements are all white, to further increase the indoor luminosity of the building.



SPORTCOMPLEX ASTRACHAN (RUS)

Customer: Oblast Astrachan, Southern Russian Federation
Architect: A. Glöckel,
Structures in wood: Lackner + Raml ZTGmbH
Complete solution for the roof: Glöckel Holzbau / ca. 920 m³ e 10.500 m² roof covering elements
Work completed: 2007

The sports arena is made with two 100 m double lattice trusses at pitch 27 m, not connected in height to the adjacent roof structure.



MISSION IN KWASIZABANTU, DURBAN (SOUTH AFRICA)

Customer: KwaSizabantu Mission, Switzerland
Architect: Glöckel Holzbau GmbH
Glulam structure: 380 m³ of curved beams
Work completed: 2007

Curved beams with three hinges, span 60 m, glulam purlins, three-ply deal panels as sway-bracing, waterproofing, sea transport from Antwerp to Durban, re-building in glulam of a function hall originally in steel that was completely destroyed by fire.



TESTED AND CLASSIFIED ELEMENTS

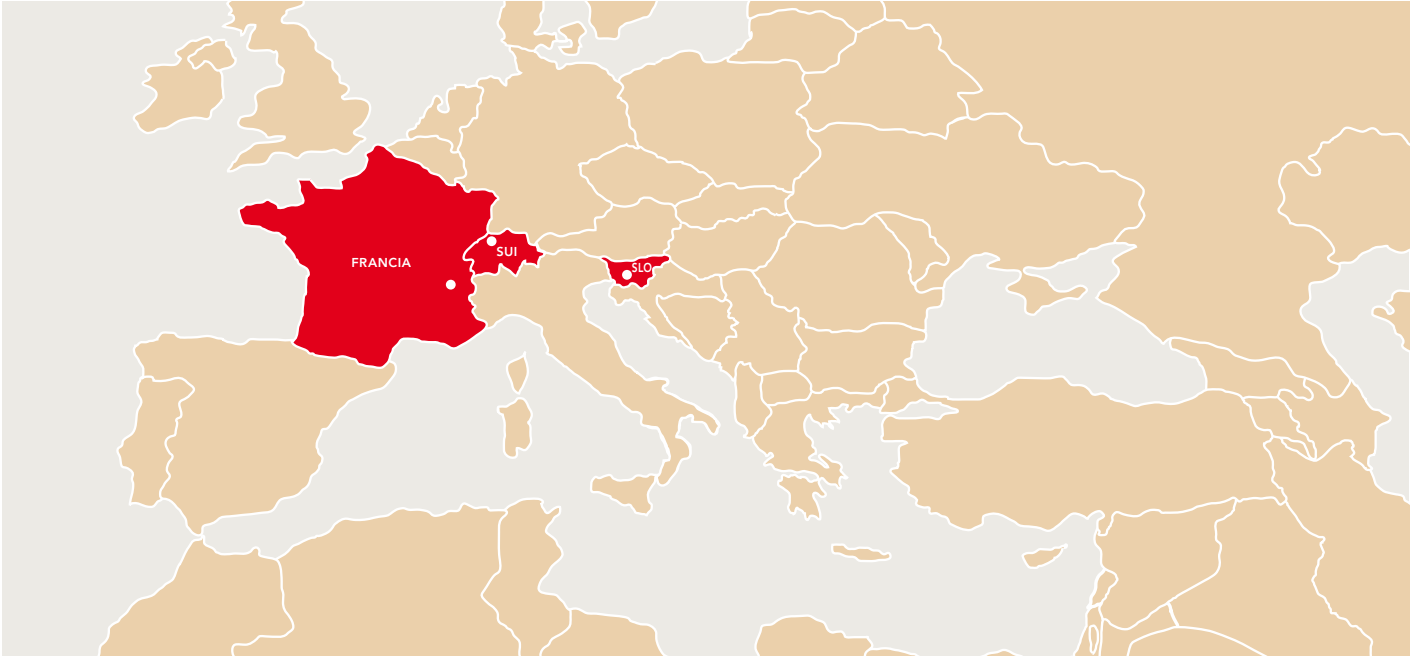
Roof covering elements by Glöckel have been tested for their fire resistance and included, according to the type, in Classes REI 30, REI 60 and REI 90 in conformity with norm EN 13501, Part 2, valid in all Europe.

CERTIFICATION AS TO PEFC SYSTEM

Our main raw material comes from sustainable forest management, so that we too offer our contribution to environmental protection. The logo "PEFC" is proof of this.

RUBNER HOLZBAU Agencies

The more ambitious engineering projects are usually developed in tight collaboration between buyers and designers; and our agencies are ideal local partners for architects and engineers, offering capable and professional support for construction of wood buildings.



RUBNER
HOLZBAU
 S W I S S A G

The Company RUBNER Holzbau Swiss AG was founded in 2010 and operates over all Switzerland. On customer request the orders placed in Switzerland can be monitored by the Swiss agency with the help of HOLZBAU SpA Bressanone. The Swiss agency has been operating for a short time, but already has some interesting orders.



DATA & FACTS

Rubner Holzbau Swiss AG
 Hirzbodenweg 103
 CH-4020 Basel
 Phone: +41 799 365 773
 Foundation year: 2010
www.holzbau.com

SALES Contact

Denys Thommen - denys.thommen@holzbau.com, phone +41 799 365 773

In 2010 the Rubner Group founded Rubner SAS in France, continuing coherently the policy of expansion on a European level. The French market shows strong growth; and the Rubner SAS sales agency is following up on some large and complex glulam structures.

The knowhow and long experience of Holzbau SpA guarantee technical support in planning and developing these projects.



DATA & FACTS

Rubner SAS
200 Avenue Jean Jaurès
F-69007 Lyon
Phone: +33 (0)4 37 709 889
Foundation year: 2010
www.rubner.com
Registered office:
50 Avenue d'Alsace
F-68025 Colmar Cedex

CONTATTO Vendite

Jacques Lherbier - jacques.lherbier@rubner.com, phone +33 (0)4 37 709 888

With the foundation of the Company Rubner Ingenieurholzbau Slovenia in Ljubljana in 2010, a further step was taken in our strategy of expansion in the South Eastern Mediterranean area. Nearby countries such as Croatia, Bosnia Herzegovina and Macedonia are assisted by the Ljubljana agency. The Slovenian agency develops complete technical solutions for construction of wood roofs and walls, with marketing and project management for the buildings under construction. Technical support is by the Glöckel agency in Villach, while supplies are provided by Glöckel Holzbau GmbH in Obergrafendorf.



DATA & FACTS

Rubner Ingenieurholzbau
gradnja z lesom d.o.o.
Dunajska cesta 151
S-1000 Ljubljana
Phone: +386 (0)82 052 220
Foundation year: 2010
www.rubner.si

SALES Contact

Marko Brlic - marko.brlic@rubner.si, phone GSM +386 (0)41 221 812, phone +386 (0)82 052 221

Michael Vodicka - michael.vodicka@rubner.si, phone +386 (0)51 611 811

Large Carpentry Firms

Large local carpentry firms complete the offer by Rubner wood building construction. The widespread presence of these firms in important Italian regions where wood tradition is deeply rooted is a primary aspect of our company strategy. Distribution at local level and exploitation of the group's know how is the leitmotiv of our idea of the market. The results are projects for wood structures of small and medium size that are particularly suggestive.



Specialised in wood building constructions

Chenevier SpA has been operating in the Valle d'Aosta since 1974. Always a leader in the region in the wood sector, the firm is specialised in small and medium sized buildings in solid wood and glulam, such as roofs, bridges, coverings for public buildings and high altitude refuges. In the last five years there has been considerable investment in modern machinery and in the last few months the industrial area, formerly property of the Region, has been bought. The main customers are private users and (mainly local) building contractors.



DATA & FACTS

Chenevier SpA
Frazione Plan Felinaz, 197
I-11020 Charvensod (Valle d'Aosta)
Phone: +39 0165.40871
Contact: Ing. Frutaz Luca
frutaz@chenevier.com
Phone: +39 348 3662886
www.chenevier.com



Structures in solid wood and glulam

BCB Srl has a production range from solid and glulam wood, to composite structures in wood and concrete using the KERTRAVE® system, and to composite structural elements in steel and wood. Floors built with the KERTRAVE® system optimise the combination between the two differing materials, wood and steel, exploiting their respective positive mechanical characteristics, and transmitting the warmth, pleasantness and light weight of a traditional wood floor. In recent years BCB Srl has concentrated attention on construction of buildings for farms, homes and amenities of all sizes.



Cascina - roof trusses in „Usò Fiume“ beams



Wood-Concrete comp. structure KERTRAVE® System

DATA & FACTS

BCB Srl
Via Taglie, 28/c, I-25013 Carpenedolo (BS)
Phone: +39 030 9966843
Contact: Cherubini geom. Giorgio
commerciale@bcbstrutture.it
Phone: +39 335 8112620
www.bcbstrutture.it

A prestige building by HOLZBAU: Velodrómo Nacional de Sanghalos in Portugal

Designer: Arch. Rui Rosmaninho (Portugal)

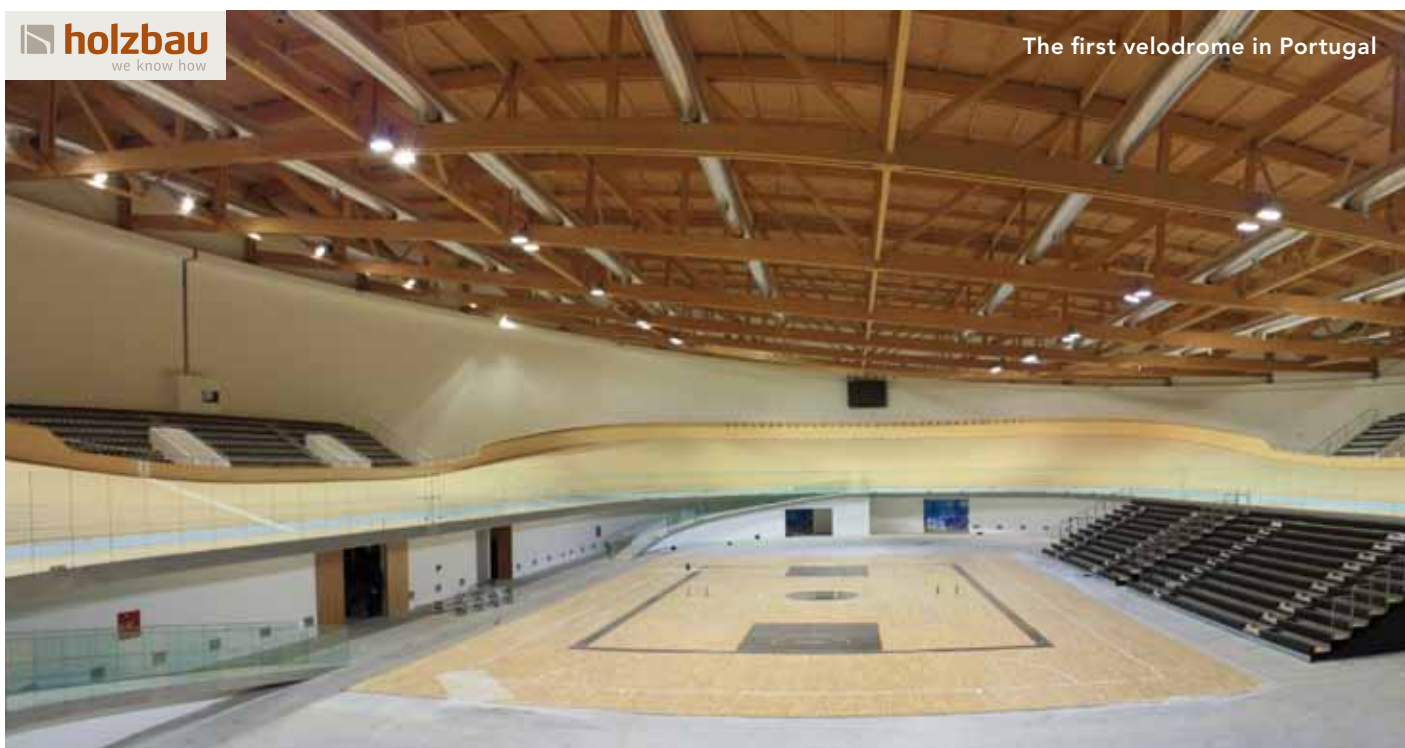
The new Sanghalos velodrome is in the town of Anadia, 90 km South of Porto. An ellipse measuring 80 x 120 metres which, for the considerable size of the roof, demanded the use of 10 glulam wood lattice trusses of five different lengths, assembled in 4 sway braced bays reaching a maximum span of 79 metres.

Thanks to a skilful and meticulous preliminary design and to resourceful organisation of both transport and erection at site, an emblematic speed of execution was guaranteed (18 weeks for production and assembly). The velodrome was completed in March 2009, with extremely short construction times, considering the substantial amount of material used and the very large dimensions of the building.



holzbau
we know how

The first velodrome in Portugal



A RUBNER COMPANY



Large turnkey projects built in wood

WOOD BUILDING CONSTRUCTION

WOOD HOMES

Rubner Objektbau supplies complex and personalised structures according to the needs of the customer, among which public buildings, offices, industrial, commercial and residential structures, hotels and many others. Rubner Objektbau follows the entire construction project from planning to delivery. This procedure guarantees optimum use of resources both as to times and to costs. Rubner Objektbau was born from the cooperation between two important companies: Rubner Haus SpA and Holzbau SpA. Both companies bring their many years experience to the new offer of products and so can provide the user with a complete and effective service. In 2010 a Rubner office was set up in France, Rubner SAS, which has already built some interesting projects. In 2011 Rubner Objektbau set up their own office in Austria.

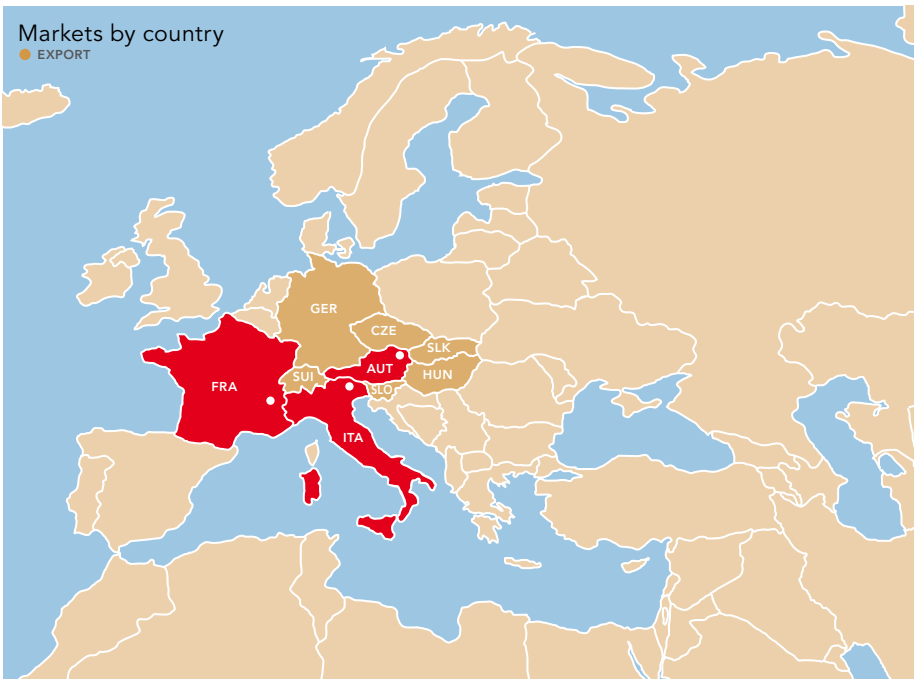
Résidence de Tourisme, Avoriaz (F)



COMPETENCE AND PERFORMANCE:

- FEASIBILITY STUDIES
- DESIGN
- WORKS MANAGEMENT
- BUILDING WORK
- SYSTEMS
- ILLUMINATION
- ANTI-INTRUSION PROTECTION
- FURNISHINGS

Markets by country
● EXPORT



DATA & FACTS

PHP Rubner Objektbau Srl

Via J. G. Mahl, 40
I-39031 Brunico
Phone: +39 0474 563 555
Registered office:
Zona Artigianale, 2
I-39030 Chienes
Foundation year: 2007

Rubner SAS

200 Avenue Jean Jaurès
F-69007 Lyon
Phone: +33 (0)4 37 709 889
Registered office:
50 Avenue d'Alsace
F-68025 Colmar Cedex
Foundation year: 2010

Rubner Objektbau GmbH

Handelskai 388 / Top 663
A-1020 Vienna
Phone: +43 (0)1 7294 944
Foundation year: 2011

www.objektbau.rubner.com

CONTATTO Vendite

Italy, Switzerland, Germany:

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Austria, Czech Republic, Slovakia, Hungary, Slovenia:

Peter Porstner - peter.porstner@objektbau.rubner.com, phone +43 (0)676 84 944 021

France: **Jacques Lherbier** - jacques.lherbier@rubner.com, phone +33 (0)4 37 709 888





BIO VITALHOTEL

Reawaken the spirit in the
Bio-Hotel of natural pleasures

Customer: Theiner's Garten Bio Vitalhotel,
Gargazzone (South Tyrol)
Architectural project: baukraft Srl - Dominik Rieder,
Georg Rubner
General contractor: Rubner Objektbau Srl
Volume: 21.636 m³
(above ground 13.000 m³ below ground 8.363 m³)
Duration: 12 months
Work ended: February 2009



OFFICES

A comfortable atmosphere
in a modern working environment

Customer: Barth Innenausbau, Bressanone (South Tyrol)
Architectural design: Gerd Bergmeister,
Christian Schwienbacher
General contractor: Rubner Objektbau Srl
Volume: approximately 2.500 m³
Duration: 6 months
Work ended: August 2008



KINDERGARTEN

Children in an environment
of pure wellbeing

Customer: Arven (T, Italy)
Architectural project: Mama Studio Associato di Architettura
ed Ingegneria (TV)
General contractor: Rubner Objektbau Srl
Volume: approximately 14.000 m³
Duration: 9 months
Work ended: September 2008



SERVICE SECTOR

Pharmacy –
the house of health in natural materials

Customer: BCEG Snc (BS, Italy)
Architectural project: Studio55 -
Arch. Giovannibattista Rovetta e Arch. Giordano Frassine - (BS)
General contractor: Rubner Objektbau Srl
Volume: 4.345 m³
Duration: 2 months
Work ended: April 2010



SOCIAL HOUSING

Rapid intervention under emergency conditions

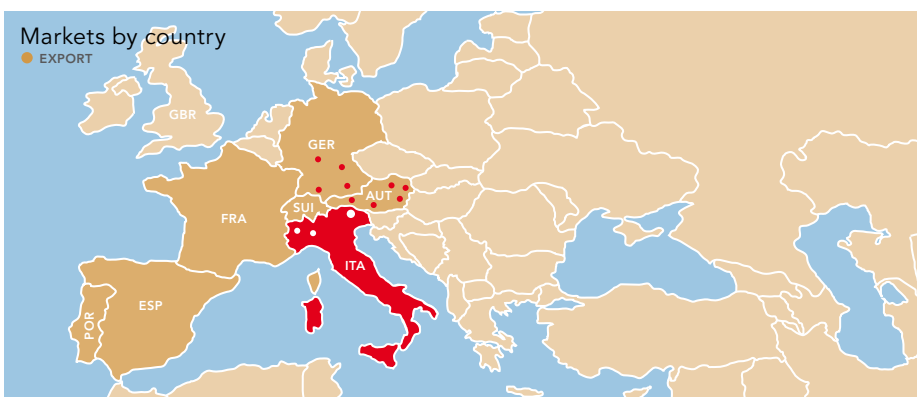
Customer: Presidency of the Italian Council of Ministers -
Civil Protection Department
Architectural project: Dr. Ing. Simon Weber -
Rubner Objektbau Srl
General contractor: Rubner Objektbau Srl
Volume: approximately 40.000 m³
Number of units: 220 (of various size),
of which 10 for the handicapped
Duration: 42 days
Work ended: December 2009



The Challenge of Wellbeing

WOOD HOMES

Rubner homes are CasaClima (ClimaHouse)-certified and are made to measure for each customer. Originally they were built in the typical Alpine style, the Blockhaus. Rubner has however constantly developed further the construction technology, taking seriously the needs of customers and bringing in continuous innovation. The processing of wood, a natural material, and the use of ecological materials such as cork, hemp fibre, plasterboard and wood fibre panels underline the great sensitivity of Rubner for building with attention to nature. This is why it has been awarded the title of first CASACLIMA NATURA (ClimaHouse Nature) company. In 40 years of activity, Rubner has designed and built all over the world more than 12.000 wood houses. Rubner Haus customers are mainly private, realising their dream of a single or two family home. The designer and architect is therefore an important partner for the success of a living space that must last a lifetime. Rubner Haus is the first Italian company certified "Azienda Casa Clima" (ClimaHouse Company).



DATA & FACTS

Rubner Haus SpA
Zona artigianale, 4
I-39030 Chienes

Phone: +39 0474 563333

Foundation year: 1964
Staff: 270
Production/year: 500 homes
Leader in the field: Italy

www.haus.rubner.com

SALES Contact

Italy, Austria, Switzerland:

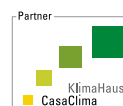
Bruno Dalle Pezze - bruno.dallepezze@haus.rubner.com, phone +39 335 7034620

Italy, Germany:

Norbert Rauch - norbert.rauch@haus.rubner.com, phone +39 335 251972

Export other countries and marketing:

Andreas Webhofer - andreas.webhofer@haus.rubner.com, phone +39 334 6616820



think
design
project
build
restore ...

OUR RANGE OF ACTIVITIES

- Think
- Design
- Project
- Build
- Restore...

OUR SERVICE

- ad hoc architectural design, as to customer's wishes
- fixed price guarantee
- a single partner
- first choice ecological materials
- low energy demand
- earthquakeproof construction
- rapid production and erection



BLOCKHAUS – AS TRADITION REQUIRES

The walls are made of solid or glulam spruce beams, laid horizontally and joined by tongue-and-groove connection. At the corners the beams are lock notched and with dovetail head joints. The outer walls are insulated inside with quality ecological materials, the insulation then faced with solid spruce matchboard.

Wall thickness: 50 - 360 mm
Coefficient U: to 0,15 W/m²K



CASA BLANCA – PLASTER OUTSIDE, WOOD INSIDE

In this case we use a construction technique that we might call "reverse". The solid wood wall is on the inside, the heat insulation on the outside. So outside we see only the plastering applied to softwood fibre panels. It is important to use only mineral plaster that can breathe.

Wall thickness: 180 - 360 mm
Coefficient U: to 0,15 W/m²K



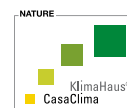
RESIDENZ – MODERN AND TIMELESS

The wall structure consists of load bearing frame with panels, with an insulating core that employs quality ecological materials. The outer walls are faced inside with a double wood panelling and on the outside with a non-glued insulating cork cladding faced with mineral plaster or solid wood matchboard.

Wall thickness: 265 - 360 mm
Coefficient U: to 0,14 W/m²K



SUSTAINABLE AND HEALTHY BUILDING – CASACLIMA NATURA



Our construction materials are produced with low levels of primary energy. They derive from nature. Our most important construction material is wood. The use of materials that breathe such as hemp fibre, cork, wood fibre panels as well as plasterboard and gypsum-fibre panels allows us to reach thermal insulation coefficients that are better than average, thus creating a comfortable indoor climate condition.

- **Wood:** a renewable raw material
- **Cork:** excellent thermal insulation properties
- **Hemp fibre:** an excellent insulation material for walls, roofs and ceilings
- **Gypsum panels:** good fire resistance, dry installation
- **Wood fibre panels:** soundproof and permeable
- **Insulating cellulose panels:** good resistance to wind
- **Vapour barrier:** protects insulation materials against condensation

The soligno® wood construction system – innovative and natural

Construction elements in solid wood without metal or glue



soligno® is the successful evolution of a tested plywood construction system, which even centuries ago, in 1130, was used for building wooden churches as was typical in Scandinavian countries, pioneers in the construction of wooden structures. Following this long tradition and in combination with modern know how, Rubner has developed, together with the company Reinverbund, solid wood elements, protected at international level by the trademark soligno®. The new solid wood construction panels soligno® for walls and ceilings are the purest and most natural system today available in the field of solid wood buildings: in production, no glue or nails are used so that the product is completely natural.



Elements for **walls**



Elements for **ceilings**

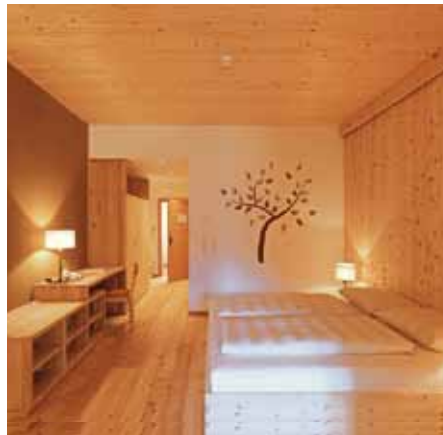


Elements for **roofs**

soligno® PRESENTS MANY ADVANTAGES

Wood is a renewable raw material. It is also the only material that can compensate temperature variations due to changing seasons and changes in air humidity. In summer wood keeps the home cool, while in winter it is well known for the warmth it can emanate.

- Living climate, healthy and comfortable
- Indoor climate control
- Optimum capacity
- Optimum form stability
- Unlimited life
- Personalised design
- Natural aesthetics
- Maximum seismic safety
- Fire-safe
- High-frequency electro smog insulation
- 100% renewable materials
- Reduced CO₂ emissions.



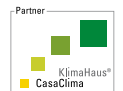
TEST REPORTS

The soligno® system is not just the result of theoretical calculations and hypotheses. Only after satisfying the severe requisites defined by the producer himself, the elements were tested successfully in Germany by famous certification agencies, checking its strength, air barrier and soundproofing values.



SALES Contact

South Tyrol, Trentino, Switzerland: **Egon Weithaler** - egon.weithaler@soligno.com, tel. +39 345 3151785
 Italy, Austria: **Armin Strickner** - armin.strickner@soligno.com, tel. +39 348 7393373
 Germany: **Richard Stecher** - richard.stecher@soligno.com, tel. +39 347 2618602
www.soligno.com



CasaClima windows – glass thermal transmittance coefficient: 1,0 - 0,5 W/m²K

Windows and French windows with RUBNER quality

In Rubner's wood houses, the products of all Rubner companies are used, from beams to doors, in line with the motto "all from a single supplier". The windows come from the Rubner facility in Sarentino that produces, solely for the demands of the group, wood and wood-and-aluminium windows, distinguished above all by their long life. The increased resistance to weather guarantees an exceptionally pleasant indoor climate. The wooden windows and French windows by Rubner are custom produced using local timbers, and they confer on the living area a special harmony, both in homes and in workplaces.



EXTRAORDINARY VALUES OF NOISE REDUCTION

Noise from outdoors no longer has a chance. Thanks to the most modern construction technology, CasaClima windows by RUBNER reduce the irritating noise from road traffic, trains and aircraft from 80 dB to 40 dB.



place Chiusa

80 dB

QUALITY AND VARIETY

- red pine, larch
- transparent ecological water-based paints 4-layer first choice structure
- insulating glazing Chromatech profile heat barrier
- handles colour aluminium, titanium, bronze, other types on request
- burglar proof fittings
- various types of wood shutters
- roller blinds in aluminium and plastic
- venetian blinds between the glazing
- test certificates issued by various officially recognised agencies

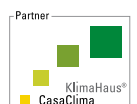
LARGE AREA WINDOWS

- French tip and turn windows
- Sliding French windows with tip
- Sliding French windows with lift



SALES Contact

Showroom in Chienes - info@haus.rubner.com, phone +39 0474 563333
www.haus.rubner.com



The Rubner door Individuality and design

DOORS

For more than three generations in Rubner we take our inspiration from wood to create a fascinating range of products. With deep sensitivity and a successful combination of technique, nature and human experience, we have developed a wide range of external and internal wooden doors. Material, colour, form and quality are combined as to individual requests and dimensions. The Rubner wooden doors procure new fascination. Rubner Doors employing altogether 150 staff in the four production facilities, have become an appreciated specialist in the production of high quality wood doors.



NEW

More light and more space! No problem, with RUBNER doors!

With the wall-system "Flexiwall®" and the sliding door system "Gran Lux®", RUBNER presents two complete novelties that offer infinite possibilities of use in separating rooms, elegantly and effectively.



DATA & FACTS

Rubner Türen SpA
Zona Artigianale, 10
I-39030 Chienes

Other plants
in Perca, Renon, Pieve d'Alpago (BL)

Foundation year: 1974
Staff: 150
Production/year: 30.000 doors
Leader in the field: South Tyrol

www.tueren.rubner.com

Markets by country



SALES Contact

Italy, Switzerland, France, Russia:

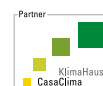
Theo Unterhofer - theo.unterhofer@tueren.rubner.com, phone +39 335 7515177

Germany, Austria:

Alexander Taschler - alexander.taschler@tueren.rubner.com, phone +39 335 8325831

Main entrance doors (export): **Erich Fink** - erich.fink@tueren.rubner.com, phone +39 0471 356118

Hannes Prast - hannes.prast@tueren.rubner.com, phone +39 0471 356118





MAIN ENTRANCE DOORS IN WOOD

For decades, Rubner Doors has been involved in the development and production of internal doors and entrance doors in wood. Each Rubner door is unique with its unmistakable character.

- entrance door CasaClima A+ in standard version, coefficient U_d 0,9 - 1,1
glass coefficient of heat transmittance U_g 1,1
- passive door
- doors installed flush with the wall
- burglar proof class WK 2 + WK 3 (the only producer in Italy!)
- soundproofing, fire protection certificate
- customized production
- no size limits thanks to special construction, resistant to deformation



INTERNAL WOOD DOORS

The dream of living in an ideal environment can be realised in many ways, and there are just as many doors by Rubner to choose among; so we can satisfy the wish for warmth and safety in our home, with the addition of a personal touch.

- Entrance doors up to climate class 3
- Sliding doors, folding doors, space saver doors
- Doors in solid wood
- Soundproof doors up to 45 db
- Fire doors in REI classes 30-60-90-120 or T 30
- Smoke barrier doors Sm30
- Armoured doors WK2
- Full height doors
- Metal frames with door leaf in wood
- Standard full section doors with quality timber veneer and solid wood profiles
- Wide variety of door frames installed flush with the wall.



MANY GOOD REASONS TO SELECT A DOOR BY RUBNER

- Highest quality of the standard product thanks to solid wood frames and an extremely robust construction: our doors satisfy all expectations.
- First quality veneers and standard surface finish using non-toxic UV paint, moreover oils, waxes and paints applied by hand
- Use of safe non-toxic materials
- Maximum flexibility for special requests
- Production made to measure, on request, with no price supplement
- Quality certified by well-known testing institutes for all types of functional doors: our respect for our commitments is demonstrable. Typical and protected Rubner design
- Size of Lot 1: we take the necessary care even for the smallest order
- Our production capacity enables us to deliver and install quickly and within the set dates large orders both on the domestic market and abroad.
- Consultancy, production and installation all by a single supplier
- Safety by guarantee and customer service
- More than 40 years experience

THE FIRST "EXPERT COMPANY" FOR CASACLIMA DOORS

- 1st CasaClima A+ wood door in wood tested successfully both in the laboratory and installed
- 1st Italian passive entrance door
- 1st wood entrance door in the resistance class WK3 (equivalent to a good armoured metal door)

QUALITY MARK

The high quality standard technical specification is independent of the model: this is a fundamental characteristic of every Rubner door. The certification and declaration of our attention to quality is guaranteed by the quality mark "R" on every Rubner door.





Wood is Rubner History of a success

Sawmill at Schönbrothof

The Rubner history is in step with that of wood. But exactly as wood has accompanied many generations, Rubner will continue to write the pages of this history. Help in this intent will come from the experience accumulated in the many years since the company's foundation and from the ambitious objectives of all the companies in the group.

The history of the Rubner group:

- 1926 Josef Rubner Senior builds the first water powered sawmill in Chienes
- 1960 Josef Rubner's sons, Paul, Pepe and Hermann enter their father's timber trading company
- 1964 Wood door production starts in Chienes
- 1966 Production of RUBNER Blockhaus starts in Chienes
- 1974 Foundation of HOLZBAU company and start of the glulam beam production
- 1985 Start of RUBNER RESIDENZ low energy houses production
- 1990 Foundation of Holzbau Sud in Calitri (Avellino - Italy)
- 1994 Takeover of the company NORDPAN
- 1996 Takeover of the company RHI in Stiria (A) and transformation into a modern sawmill
- 2002 Inauguration of the NORDLAM facility for glulam production in Magdeburg (D)
- 2004 - 2005 Deaths of the three founders, the brothers Paul, Pepe and Hermann Rubner
- 2005 The third generation takes the helm
- 2006 Takeover of the company GLÖCKEL HOLZBAU and investment in a new glulam production line
- 2007 Foundation of RUBNER OBJEKTBAU, large turnkey projects for wood building construction
- 2008 Inauguration of the NORDPAN RUBNER facility for solid wood panel production in Strassen, East Tyrol (A)
- 2009 Start-up at the wood cutting centre NORDLAM RUBNER in Magdeburg (Germany).
- 2010 Creation of the sales agencies Rubner Holzbau Swiss AG, Rubner Slovenia and Rubner SAS in France.
- 2011 Foundation of RUBNER OBJEKTBAU, Austria.



Joachim, Stefan, Peter e Alfred Rubner

