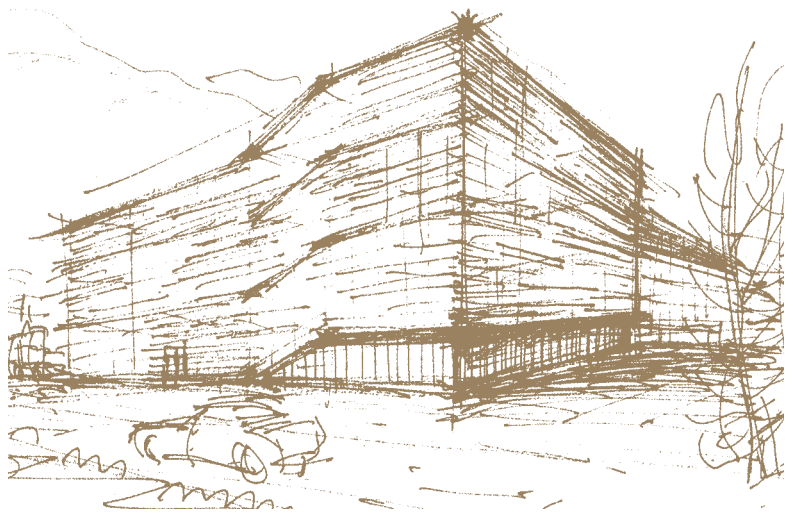


LARGE TURN-KEY WOOD PROJECTS



PASSION FOR WOOD



THE KEY TO SUCCESS

The reasons to choose Rubner Objektbau – Europe's first general contractor for wood turn-key projects – are so numerous, that you can rest easy as soon as the design of your project starts! Use of wood is environmentally friendly, you won't have to worry about coordination with one sin-

gle contractor, rational management of project offers synergy, and time as well as costs are reduced ... When the job is entrusted to one of the best professional operators on the South Tyrolean construction market, you will just enjoy the result!

BASIC CAPABILITIES



Construction today is a rather complex process that needs a balanced overall vision and deep knowledge of the building materials, of the construction process and of the components used.

This is precisely the main capability of Rubner Objektbau, a company that combines all services offered by the Rubner Group, perfectly making use of the vertical integration of the Group's production process, from raw materials to turn-key delivery of the finished product, whether for residential buildings or multi-family homes, hotels or tourist facilities, public, commercial and industrial buildings as also for complex restoration or extension operations.

As general contractor, Rubner Objektbau analyses all the technical aspects starting from the design phase, avoiding any subsequent errors during construction that could compromise quality. We focus on energy efficiency, sound insulation, structural stability, material selection and overall functionality, all perfectly coordinated and supervised on site.

As already proved in numerous realizations, an accurate "project management" allows a shorter time-schedule and consequently the control of the building costs. Our engineers are always site based and operate with far-sightedness so that they can quickly intervene when necessary to coordinate details and allow for flexible use of resources.

The combination of know-how and high quality wood products supplied by the Rubner Group make the difference.

Declarations and Certifications:

- ISO 9001 Quality Management System
- ISO 45001 Occupational health and safety



- SOA for various categories

Services Offered:

- Feasibility Studies
- Technical Design
- Project Management
- Works Management
- Wood Prefabrication
- Contracting Works
- Finishing
- Domotics
- Building Automation

WOOD, OUR PASSION

Rubner Objektbau is committed to building with wood: because wood construction offers significant advantages in the fields of ecology and environmentally friendly building, but also in reducing construction times, meeting budgets and ensuring durability.

Wood is a renewable, durable material with excellent structural properties – a keyword is earthquake safety. Heat insulation properties are also above average.

Its transpiring structure creates a comfortable indoor environment by regulating air humidity in a natural way. Wood is also very flexible in application and has a promising future as a building material for the construction industry.

Rubner Objektbau is an established part of a family business, currently the European leader in design, manufacture and assembly of complex wood projects; we can count on the know-how and expertise acquired thanks to over 15,000 completed projects.

Building with wood The advantages:

- CO₂ balance**
reached using environmentally friendly materials
- Greater Seismic Safety**
thanks to lightweight flexible structures
- Shorter Building Times**
so that financing is easier
- Economic advantages**
thanks to lightweight load bearing structures and foundations
- Excellent protection against heat and cold**
for maximum comfort in both summer and winter
- Healthy living**
Thanks to the transpiring structure of the building elements and to respect for bio-building criteria.
- Increase in the net living area**
even by 4% compared to traditional building methods, for the same heat insulation.
- High fire-resistance performance**
due to the intrinsic peculiarities of the wood.



WHAT SETS US APART



“The project was carried out with **great success, high quality of works** and an **excellent level of development.** Rubner Objektbau, as our unique interlocutor managed the project at **all its aspects:** organization, technical requirements, cost, quality, and respecting deadlines that we had imposed.”

Dipl. Ing. Architektin Antje Schumann, Andermatt Swiss Alps AG, Andermatt (CH)



Apartments, Andermatt (CH)
page 12



“For us, as designers, the possibility of **reconciling ecological aspects and building skills** with economic demands is a daily challenge. Not by chance, their readiness to develop and create ad hoc solutions has ensured that Rubner Objektbau is my best possible partner.”

DI Kolja Sparrer, Architekturbüro Blu Arc, Darmstadt



Multi-family home Blumenthal,
page 16

“The technical team of Rubner Objektbau **perfectly understood our wishes:** to create a “state of art” pharmacy, where health and wellness become a constant presence.”

Dott. Carlo Bravi, Bravi Pharmacy, Brescia

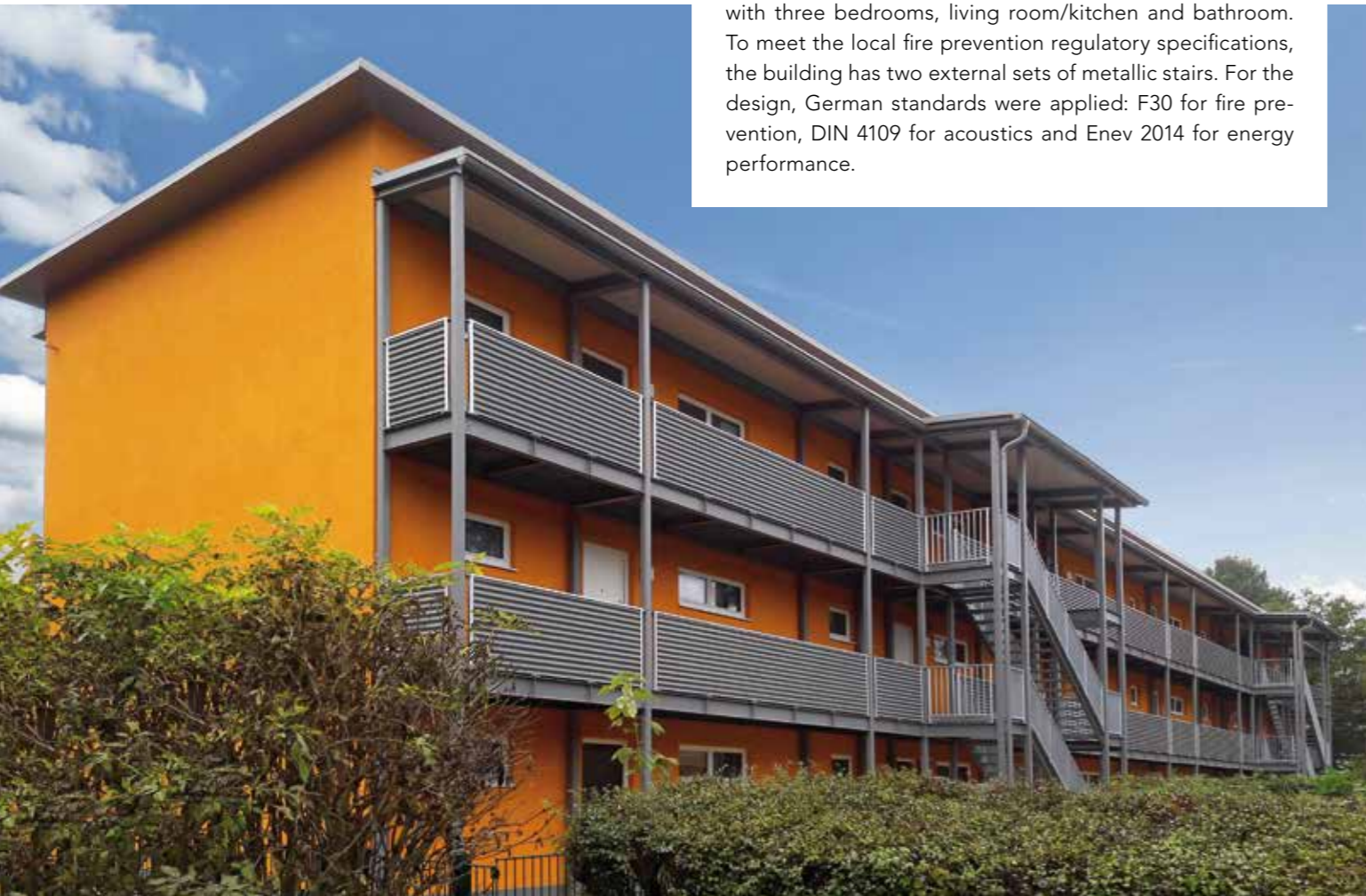


Bravi Pharmacy in Brescia
page 18

18 wooden modular residential units for Social Housing

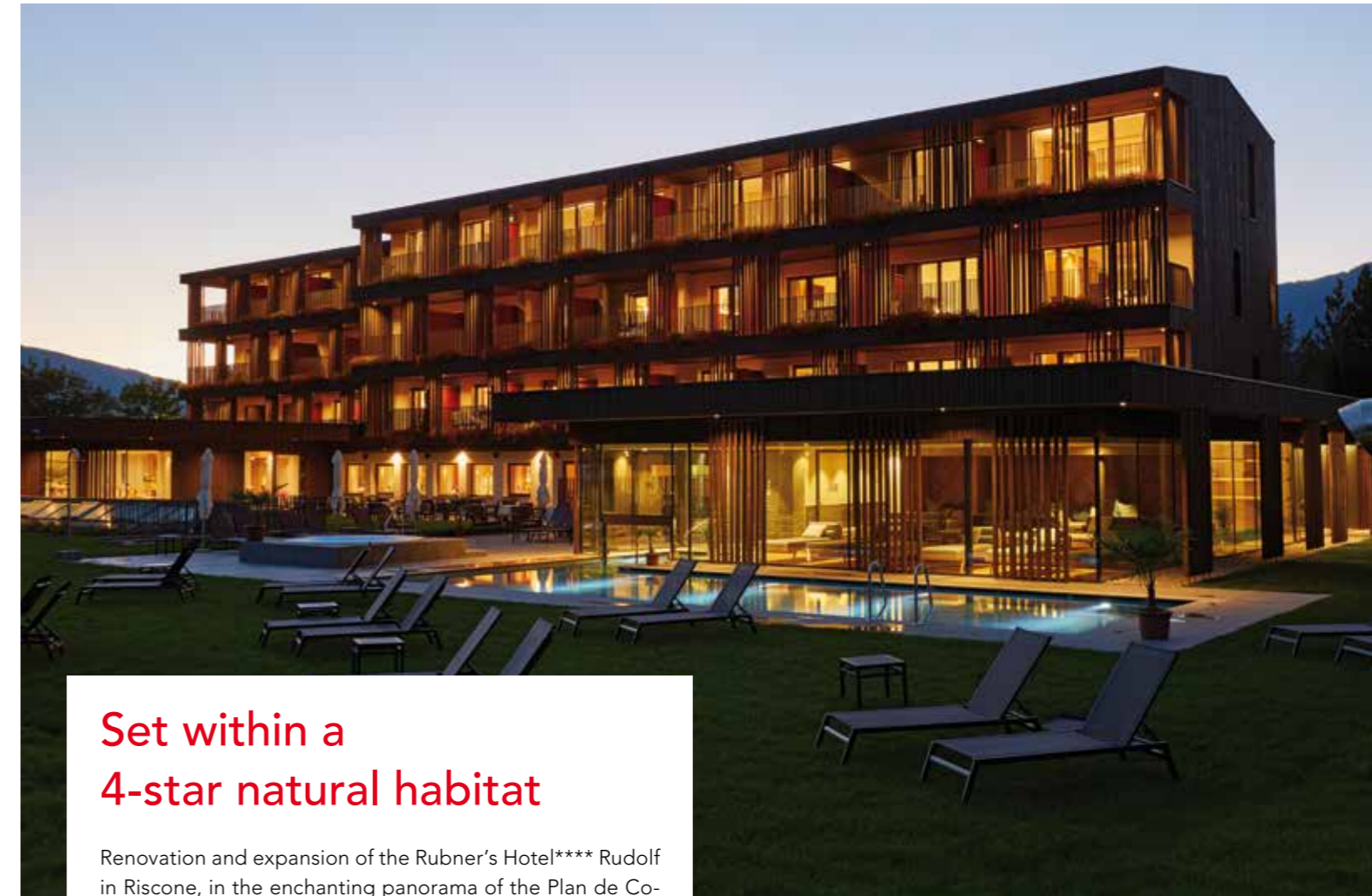


In the city of Göttingen, Germany, a new building with 18 modular residential units intended for Social Housing blends harmoniously into the urban context thanks to the colour of the façades, reminiscent of the surrounding buildings created in the 1960s in yellow klinker, one of the typical colours of the last century architecture in Lower Saxony. The wooden construction technology has enabled, as required by the Customer, a significant reduction in the construction times of this building. In addition, the modularity and the large-scale dry mounting of the ceilings & walls optimised and reduced the on-site operations. The 8.8 x 8.8 spatial module corresponds to a residential unit with a gross area of 78 square metres and a net area of 68 square metres, with three bedrooms, living room/kitchen and bathroom. To meet the local fire prevention regulatory specifications, the building has two external sets of metallic stairs. For the design, German standards were applied: F30 for fire prevention, DIN 4109 for acoustics and Enev 2014 for energy performance.



Social Housing, Göttingen (D)

- Client: Städtische Wohnungsbau GmbH Göttingen (Germany)
- Architect: Sergio Pascolo Architects, Venice (Italy)
- Volume: 4,275 m³
- Construction time: 6 months for „turn-key“ – 3 weeks for installation of the wood structure
- Completion: October 2016



Set within a 4-star natural habitat

Renovation and expansion of the Rubner's Hotel**** Rudolf in Riscone, in the enchanting panorama of the Plan de Corones skiing area, took place rapidly: between closing of the same for the end of the winter season and opening for the beginning of the summer season. A whole new floor and extension to the east and west added 21 new rooms, suites and wellness areas. The increase in volume of the restaurant area, a new swimming pool and outdoor Jacuzzi, new saunas and relaxation rooms completed the restyling of the hotel structure. The choice to use the holzius construction technique, without the use of glue and nails, is combined with the philosophy of the structure: well-being and Alpine elegance. The local pine wood and furniture finished with hand-made linen and loden fabrics allow guests to enjoy complete relaxation in a very pleasant and exclusive atmosphere.

Rubner's Hotel Rudolf – Riscone Brunico (I)

- Client: Rubner's Hotel Rudolf
- Architect: Comfort Architekten, Brunico (Italy)
- Volume: 11,440 m³
- Construction time: 131 days for „turn-key“ – 1 month for installation of the wood structure
- Completion: July 2016





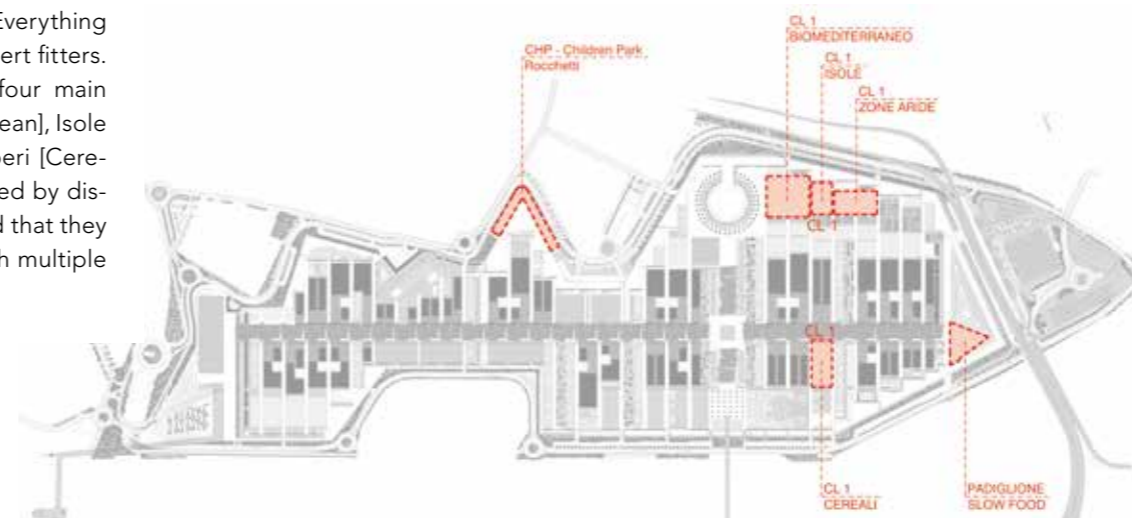
43 buildings in glulam in 2 months, record delivery times for the Milan Expo 2015 pavilions

In just two months, Rubner Objektbau built and delivered 43 special buildings, included within the Cluster pavilions, designed to accommodate approximately 70 countries in multi-purpose exhibition spaces. To achieve the project 1410 cubic meters of glulam 6,000 square meters of roofing panels, 18,000 square meters of panels for walls and 5,050 square meters of CLT flooring were produced. Everything was implemented in record time by teams of expert fitters. The pavilions are designed to accommodate four main themed areas: Bio-Mediterraneo [Bio-Mediterranean], Isole [Islands], Zone Aride [Arid Zones], Cereali e Tuberi [Cereals and Tubers] are custom-built and characterised by distinctive features typical of areas around the world that they represent and also featuring a common area with multiple functions.



The „Bio-Mediterraneo“ [Bio-Mediterranean] Cluster accommodated twelve exhibition buildings, three technical buildings and four kiosks overlooking a square covered by a pergola. Albania, Algeria, Egypt, Greece, Lebanon, Serbia, Tunisia, Malta, Montenegro and San Marino exhibited here. “Isole, Mare e Cibo” [Islands, Sea and Food] consisted of two exhibition buildings, a technical building, a tasting area and a covered square featuring a bamboo cane sun screen. It grouped together all the small countries which occupy islands or archipelagos that share ecosystems related to the Ocean (Cape Verde, the Maldives, the Comoros, the Caribbean ...). “Zone Aride” [Arid Zones] placed the visitor in the middle of a desert landscape and consisted of eight modular exhibition buildings and one technical building, around a square covered by thousands of polycarbonate tubes. It was the Cluster dedicated to countries facing problems of desertification, such as Eritrea, Senegal, Mauritania and Palestine. In the fourth Cluster, “Cereali e Tuberi” [Cereals and Tubers], there were seven modular buildings with exterior cladding covered in jute cloth, a central corridor with brise-soleil and a square overlooked by a building intended for cuisine. It was the representation of a valley devoted to cereals and tubers from around the world, referring to countries such as Bolivia, Congo, Mozambique and many others besides.

Key plan „EXPO Milano 2015“
© EXPO 2015 S.p.A.



- Client: EXPO 2015 S.p.A.
- Architect: EXPO 2015 S.p.A., Politecnico di Milano e Cluster Project Working Groups (Cluster International Workshop, 2012)
- Working drawings: Sering s.r.l.
- Wooden structures: Rubner Holzbau
- Volume: 78,380 m³
- For the wooden Pavilions the following were produced:
1,410 m³ of glulam
6,000 m² of roof panels
18,000 m² of wall panels
5,050 m² of CLT floors
- „Turn-key“ work duration: 8 months
- Completion: February 2015



Comfort and design, over 6 floors of efficiency

Natural living comfort, energy efficiency and multiple possibilities of design are the strengths of the „Gemse“ wooden building. Six floors devoted to high-quality apartments, located in the scenic countryside of Andermatt, Switzerland.

The supporting structure of the building, which includes a total of 19 holiday apartments ranging in size from 35 to 265 square meters, was built with a wooden frame structure and CLT. From a physical and structural point of view, the building was designed fully complying with the high requirements of fire protection, sound insulation and to ensure high resistance in extreme climates (1447 m) considering the significant snow loads that can reach up to 1000 kg/m².



Apartments, Andermatt (CH)

- Client: Andermatt Swiss Alps AG, Altdorf (Switzerland)
www.ander-matt-swissalps.ch
- Architect: CAS Architekten, Altdorf (Switzerland)
- Wooden structures: Rubner Holzbau
- Volume: 7,700 m³
- „Turn-key“ work duration: 15 months
- Completion: March 2015



Photocredit: ASA/Rob Lewis



Reconstruction in record time

In May the earth was moving. In September, the new school had already been built. The final design required only 11 calendar days and for construction 43. On 30 September 2012 the works were concluded.

The school consists of 14 classrooms, currently occupied by 336 children, a library, a multi-purpose room, a cafeteria and rooms for health care. The building was designed in compliance with all the ecological, educational and functional requirements. The frame construction system and the choice of materials pragmatically reflect these principles. The principles which inspired the design were energy efficiency, earthquake resistance, flexibility in the allocation of the rooms and acoustic performance. Wellness also from above; the flat roof cover pack, with its glulam slab, ensures a high value of phase displacement. The school achieves energy efficiency class A (consumption less than 30 kWh/m²a) and the photovoltaic system installed on the roof contributes to energy savings of 30% to 40%.



School „Garibaldi“ in Soliera, Modena (I)



- Client: Regione Emilia Romagna, Commissario Delegato emergenza sisma
- Architect: ViTre Studio – Gianluca Perottoni, Trento (Italy)
- Volume: 4,158 m³
- „Turn-key“ work duration: 43 days
- Completion: September 2012



A comfortable environment for Series A training

Atalanta Bergamo is an Italian football team with a long tradition, also known for its outstanding youth sector. Under a vast restructuring plan for the training area of the club, "wooden" material was an important element of the interior fittings to create comfort and well-being in the training gym. The challenge of the designers of the De8 Architetti di Mauro Piantelli was to create an innovative environment adapt to intense training works. The result was a surprising golden parallelepiped containing a lot of visible wood – holzius quality! The challenge of Rubner Objektbau was to realize all the turn-key works between the end of the championship and the start of the trainings for the following season. And they did it!

- Client: Atalanta Bergamasca Calcio S.p.A., Bergamo (Italy)
- Architect: De8 Architetti – Mauro Piantelli, Orio al Serio
- Volume: 2,206 m³
- „Turn-key“ work duration: 52 days
- Completion: August 2012

Training gym, football club ATALANTA, Bergamo (I)



Ready, steady, go!

For the holiday village Center Parcs "Les Trois Forêts" in France, Rubner Objektbau built 107 holiday cottages and two community structures. The project provided for supply and erection of 8.800 m² of external walls with a framework structure and of 286 prefabricated bathrooms. By careful organisation of the worksite and of the logistics, it was possible to complete the job within the specified times, which typically were very tight. Thanks to the particular characteristics of energy efficiency and sustainability, the project was awarded the "Charte Verte" prize.



Holiday Village Les Trois Forêts in Moselle, Lorraine (F)

- Client: SNC du Bois des Harcholins Village, Paris (France)
- Architect: Jean de Gastines, Paris (France)
- Volume: 26,400 m³
- „Turn-key“ work duration: 9 months
- Completion: May 2012



Living in nature

The basic idea of the Blumenthal project in Germany was to deliver a building suited to three generations in a single structure, considering the ecological, social, cultural and economic aspects.

The floor area of 800 m², with flats for ten families, was therefore built following the criteria of bio-construction, offering the building co-operative, which in the meantime has grown to 33 adults and 7 children, a natural environment to live in.



Multi-family home Blumenthal in Aichach-Klingen, Bavaria (D)



- Client: Schloss Blumenthal & Co KG
- Architect: Arch. Kolja Sparrer, Darmstadt (Germany)
- Volume: 2,758 m³
- „Turn-key“ work duration: 4 months
- Completion: November 2011



Wood and music

The dream of the Castelrotto band to have a comfortable and ecological rehearsal room has become reality. Right from the start the client targeted a harmonic design. As well as providing good technical characteristics, suitable for music, other aspects were considered, such as acoustic insulation, the air quality in the building and the use of ecologically sustainable materials.

A further objective was to obtain energy certification as a “ClimaHouse NATURE A”, which was made possible by the use of the holzius all-wood system. The elements of this system are manufactured without using any chemical products or heat treatments. The wood used for their production comes exclusively from PEFC-certified forests and is processed without using nails and adhesives. This construction technique offers savings in energy and resources and also allows a healthy life-style, respecting the environment.

Rehearsal room for the band of Castelrotto, South Tyrol (I)



- Client: Castelrotto musical band
- Architect: Kerschbaumer, Pichler & Partner, Bressanone (Italy)
- Volume: 2,458 m³
- „Turn-key“ work duration: 210 days
- Completion: June 2011



In health with wood

Many passersby were much surprised because in just one month, in the busy street of Via San Zeno in Brescia, a two-floor pharmacy suddenly appeared. Rubner Objektbau looked after construction and, with Studio 55, created one of the most innovative and ecological buildings in town. The frame is made up of glulam wood beams. The outer shell was then completed using trussed walls so that in a very short time it was possible to erect a wood building of volume 4.000 cubic metres. The energy demand of this "clima-pharmacy" is 30% lower than that of a traditional building of the same size.



Bravi Pharmacy in Brescia (I)

- Client: BCEG S.n.c., Brescia (Italy)
- Architect: Studio55 – Giovannibattista Rovetta e Giordano Frassine, Brescia (Italy)
- Volume: 4,345 m³
- „Turn-key“ work duration: 60 days
- Completion: April 2010

Working with wood

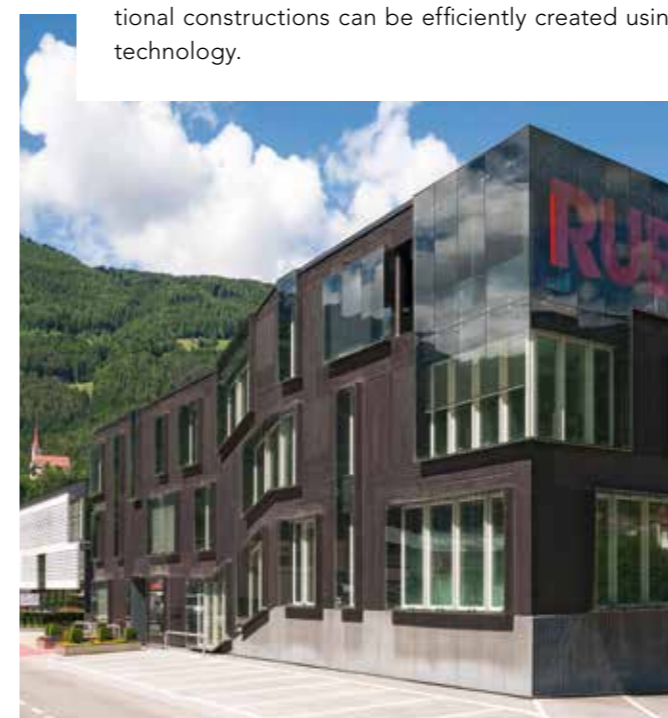
The competence centre of Rubner in Chienes is a simple elongated cube. The wooden 3-floor building is a centre for research, development and design, also used for the „choice of materials“ by customers and architects. The front building, with its strong impact, both externally and internally, is a prominent feature thanks to the black wood façade with very particular window boxes. In stark contrast is the new white building, in which the closed horizontal glass surfaces are the eye-catching features. The natural shading system, generated by a wooden laminate grill structure reflects the functional „low-tec“ concept. The competence centre is the first office building certified under the Climabita protocol.

The two buildings are connected by a glulam glass bridge. The two constructions reflect the desire to represent a potentially high quantity of own products: this includes glulam structure, the façades, the slabs, the doors and the windows.

With completion of its headquarters, Rubner successfully demonstrated that multi-story office buildings and functional constructions can be efficiently created using wood technology.



Furnishing of the Rubner „open space“ buildings was achieved in cooperation with the Fraunhofer Institut.



Black building

- Volume: above ground 10.000m³
- Erection time: 5 months
- Completion: June 2006



Competence centre (white building)

- Client: Rubner Haus S.p.A., Chienes, Alto Adige (Italy)
- Architect: baukraft S.r.l. – Georg Rubner, Bressanone (Italy)
- Showroom "Rubner Mondo Porte": bergmeisterwolf architects – Gerd Bergmeister, Bressanone (Italy)
- Volume: 14,500 m³ (above ground 10,500 m³, underground constructions 4,000 m³)
- Erection time: 5 months
- Completion: July 2012

OUR KEY BRAND VALUES AT YOUR SERVICE

Rubner, with decades of experience in high quality wood structures, has become the reference specialist in the field of tailored wood buildings. This result is the fruit of the company philosophy that accompanies all members of our staff in their professional development, placing them at the centre of all decisions and activities.

The Rubner philosophy is based on eight key values that generate trust in the Rubner brand; because wherever you hear or read the name of Rubner, you can trust in these eight values.



Attention and respect

We have deep respect for wood and for the environment and we know that behind every action there is the hand of a man. This is why we have special consideration for our staff, customers and suppliers, convinced that success will be long-lived only if we work as a team and with reciprocal respect.

Pioneering

We define new standards in the fields of process and product technology and we have taken on a pioneering role in the wood processing sector. Our vision is always forwards and our constant research and commitment to innovation are an expression of our approach, oriented to the future.

Specialist in wood

Our decades of experience have taught us to treat wood with great care and maximum ability. Our staff is highly qualified and motivated, and bring their experience and capabilities into all our projects. We are always in a position to identify the ideal solution for every need, so as to satisfy both our quality standards and our customers' demands. We live this personal approach day by day, with deep conviction.

Presence

The many projects that we have completed all over the world underline our international character. With strength due to our widely distributed sales network, we can ensure our customers and partners will have rapid and direct contact with our company. We are present at fairs, exhibitions, congresses and seminars and we maintain contact with our like minded colleagues. We cooperate with universities and polytechnics because research and development, together with constant exchange of knowledge, are the main columns of our work.

Precision

We keep our promises to the letter, defining the rules for operation with punctuality and excellent quality standards, leaving nothing to chance: the given word is for us our bond. We know that only reliability can generate trust and excellence in performance.

Leadership

Our objective is to reach excellence in all we do, and we consider even the most complex projects a stimulating challenge. Any job is worthy of the maximum respect and is always faced by all our staff with an eye to maximum quality. We are proud of the enormous appreciation for Rubner products on the market in this field.

Passion

An essential premise to the creation of exciting products and services is the personal commitment of our staff, whose motivation and availability make their extraordinary performance possible, thus guaranteeing our customers excellent results for the future too.

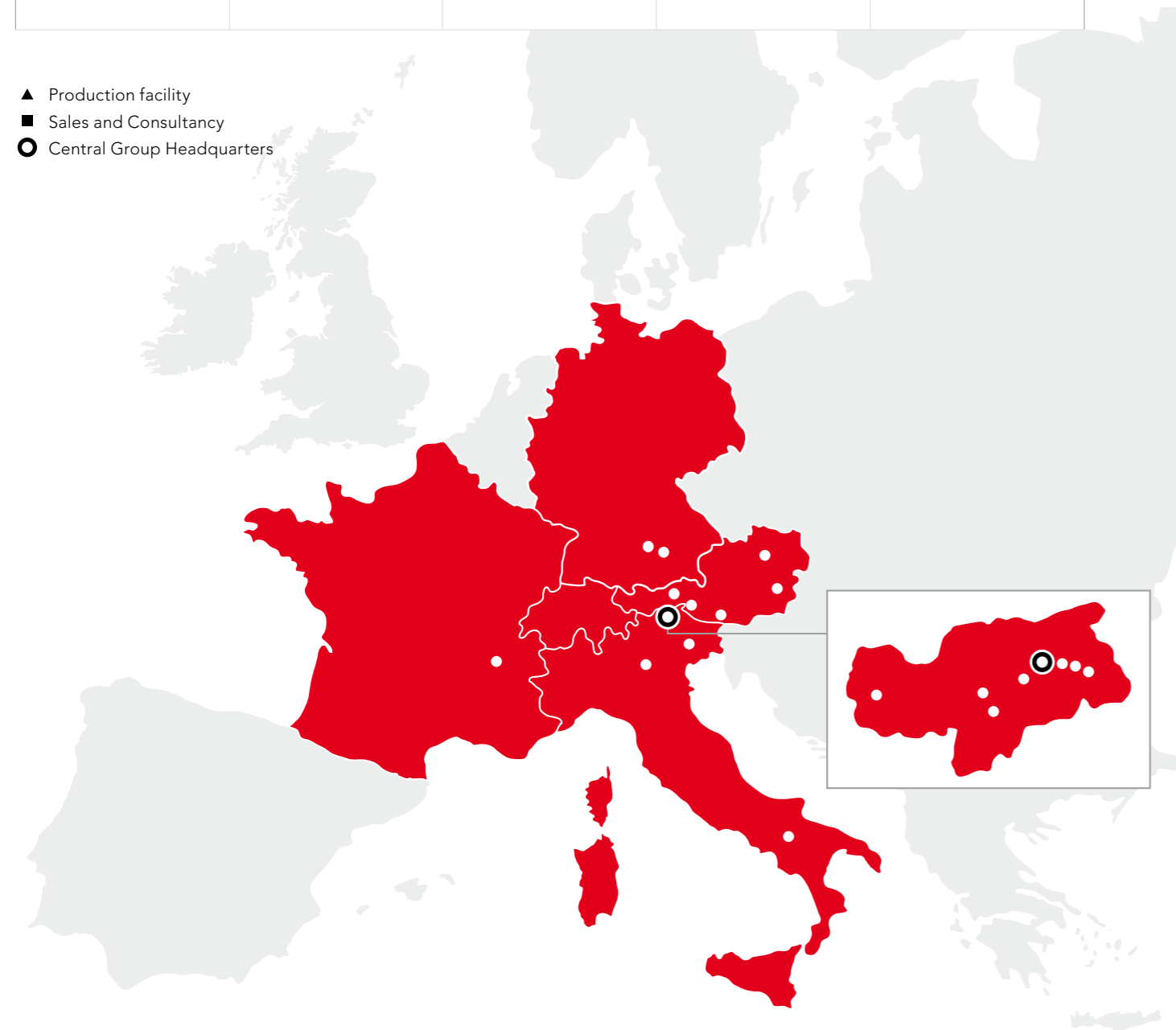
Advanced technology

Only the combination of man and technology generates excellent performance. Thanks to extraordinary infrastructure we reach the maximum results in terms of quality and productivity, always searching, by using innovative solutions, to extract the best from the raw material wood. Our machinery is up-to-date and constantly perfected, allowing us to develop our technologies and ensure a position of competitive advantage on the market.

Business sectors, brand portfolio and company offices

WOOD INDUSTRY	WOOD STRUCTURES	LARGE TURN-KEY PROJECTS	WOOD HOMES	WOOD DOORS
<p>rhi RUBNER</p> <p>Rohrbach a.d.Lafnitz (A) ▲■</p> <p>nordpan RUBNER</p> <p>Valdaora (I) ▲■</p> <p>Strassen (A) ▲</p>	<p>RUBNER holzbau</p> <p>Bressanone (I) ▲■</p> <p>Calitri (I) ▲■</p> <p>Carpenedolo (I) ▲■</p> <p>Ober-Grafendorf (A) ▲■</p> <p>Villach (A) ■</p> <p>Lyon (F) ■</p> <p>Augsburg (D) ■</p>	<p>RUBNER objektbau</p> <p>Brunico (I) ■</p>	<p>RUBNER haus</p> <p>Chienes (I) ▲■</p> <p>Sarentino (I) ▲</p> <p>Wiesing (A) ■</p> <p>Munich (D) ■</p> <p>holzius VOLLHOLZHAUS</p> <p>Prato allo Stelvio (I) ▲■</p>	<p>RUBNER doors</p> <p>Chienes (I) ▲■</p> <p>Renon (I) ▲■</p> <p>Perca (I) ▲</p> <p>Belluno (I) ▲</p>

- ▲ Production facility
- Sales and Consultancy
- Central Group Headquarters



PASSION FOR WOOD

The Rubner family-managed Group is today one of the main European companies operating in the field of wood constructions. The company management, by now the third generation, has successfully realised their futuristic vision in the field of wood constructions and the evolutionary path has always been characterised by continuous growth and constant internationalisation. In all these years, the creed of the Group, PASSION FOR WOOD, has never failed.

This same passion today still inspires the owner family represented by Peter, Stefan, Joachim and Alfred Rubner. Under the direction of Peter Rubner, President of Rubner Holding, the Rubner Group today manages a business subdivided into five strategic sectors: wood industry, wood structures, large turn-key projects, wood homes and wood doors.

Just as in an orchestra, the individual companies integrate in the Group to form a single great unit and fully develop their potentiality. The harmonious exchange between the various company sectors has allowed Rubner to reach the highest performance and to penetrate the market, becoming the specialist in the field of made-to-measure buildings in wood. The vertically integrated Rubner production range

covers all the processes and operation phases, from raw materials to finished products.

The individual companies, part of the Group, each bring a wide range of experience and know-how, and their products satisfy the strictest quality requisites. These products range from sawn wood to pillar layer frame glue laminated, from panels in solid wood to glulam components or complex glulam structures, to doors and windows and homes and to large projects, all manufactured by the Group with full respect for environmental sustainability and with advanced technical methods, so as to give life to customised projects and solutions.

The Rubner Group is based in Italy, Austria, Germany and France, with more than 1,300 staff, whose daily commitment to the valorisation of wood contributes to intensifying the importance of this natural and renewable raw material.

Rubner creates comfortable living environments, but at the same time contributes, ever since company foundation more than 90 years ago, to the rational use of natural resources.



Rubner Objektbau S.r.l.
Via J.-G.-Mahl, 40
39031 Brunico, Italy
Tel.: +39 0474 563 555
Fax: +39 0474 563 500
objektbau@rubner.com

www.objektbau.rubner.com

