



CANDUCCI
since 1940

Timber
Building
Solutions

*"We build your tailored project,
with the best technical solutions &
the most advanced technologies..."*



Banana Island Resort Doha Qatar

Canducci is an independent **family company** based in **Italy** dealing with design & building of glulam structures. Canducci family has been in business **since 1940**, a long tradition in the timber sector. Today, the 3rd and 4th generation continue the activity. In the last 40 years Canducci took part to the building process of more than **3.000 works in Italy and abroad.**



Experience, Competence and Reliability determine Canducci's position, as an excellent point of reference in the global scenery of timber constructions.



QUALITY MANAGEMENT SYSTEM CERTIFICATION *for*
TRADE DESIGN & INSTALLATION OF TIMBER STRUCTURES

SERVICES: Technical advice to designers & building companies | Feasibility studies & Quotations
Working drawings | Static calculations & Maintenance plan | Logistic planning | Installation

BUILDING INNOVATION

A constant attention to progress allows us to introduce pioneering building systems.

Find out our last
PATENTED INVENTIONS



QUAKEPROOF CONNECTION FOR FLOORS



GEPS PRESTRESSED GLULAM BEAM

POWERFUL PARTNERS



PARTNER
of the American **LAMBOO**,
World leading materials
technology company for
engineered bamboo.

**INTERNATIONAL
PROJECT PARTNER** of the
Austrian **MM HOLZ**,
Europe's Leading producer
of glulam elements



RESEARCH

Our R&D department works side by side to **important UNIVERSITIES** all over the world. Connection to academic community is the key factor to stay on the glulam building market with high-level competence.



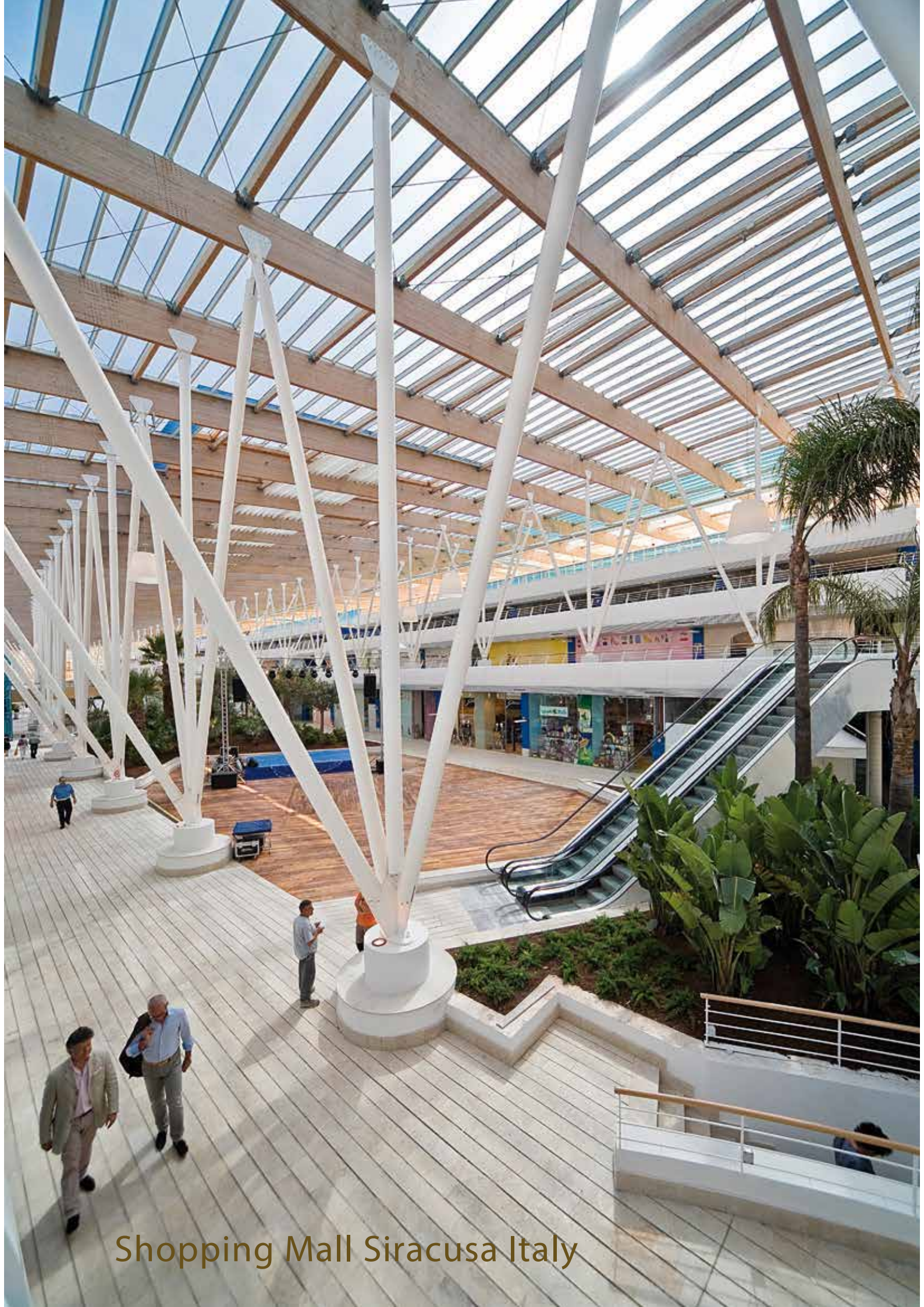
University of Ancona
Italy



University of Trento
Italy



University of Canterbury
New Zealand



Shopping Mall Siracusa Italy

CLOSE TO NATURE, CLOSE TO YOU.

Timber is a product of the Earth able to regenerate and hence to be an unlimited source.

Thanks to its natural features, Timber has been used since the ancient times for building purposes and now it is the protagonist of **GREEN BUILDING**.

TIMELESS, TECHNOLOGICALLY BOUNDLESS

Timber is a timeless material. For centuries it has accompanied man during his life.

In the last decades timber technology has progressed a lot. Now the attention focuses on the boundless opportunities offered by **GLULAM**, the engineered timber material able to win the competition with steel.

ADVANTAGES

LIFE TIME: timber structures can last centuries. The project has to consider the location, the climate and the lie of the land.

EARTH-QUAKE SECURITY: light & elastic, timber has the best resistance/weight ratio and hence the highest static property, better than concrete and steel.

FIRE SECURITY: timber has a good fire resistance. We calculate the structural dimension to certify the resistance time. No special paint.

INSECT & MOLD RESISTANCE: structures and panels are protected with specific impregnation treatment.

FAST TO INSTALL like a big "lego", thanks to its high-prefab level. Less time, less workers, less crane operations.

THERMAL PERFORMANT: timber has a very low thermal conductivity. Timber structures do not need insulated ceilings.

GOOD ACOUSTIC: a timber construction gives an acoustic comfort and an inside sound, better than steel and concrete.

SUITABLE TO ANY ARCHITECTURAL FORM: woodworking equipment let have a customizable design for special and complicated shapes.

MIND THE QUALITY

It is fundamental that all the timber products have the following international certifications.



PROGRAMME for ENDORSEMENT of FOREST CERTIFICATION
The world's largest forest certification system ensuring sustainable forest management



FOREST STEWARDSHIP COUNCIL

The organization promoting responsible forest management worldwide



APPROVAL OF ADHESIVE USAGE DIN 1052

Certificate A of competence to manufacture glulam timber structures



QUALITY MANAGEMENT SYSTEM UNI EN ISO 9001

Certificate stating that the management system of the producer respects all the specifications regarding the production and distribution of glulam products



CE MARKING

CE Marking states that the product is compliant with all European Community instructions regarding its use, from the design stage, to manufacturing, marketing and functioning



EUROPEAN TECHNICAL APPROVAL

This certificate refers to X-LAM panels. It states that the product is compliant with the European norms

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