



FUTHURA

IN TRUSS WE TRUST



Seismic-Resistant Constructions by lightweight metal carpentry

The FUTHURA® system is developed to satisfy safety, speed, design, durability, and performance standards

FUTHURA Srl

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CLICK



Key benefits of the structure

> LIGHTWEIGHT

starting at just 15 kg/m² structural weight, our system is exceptionally lightweight, minimizing the need for seismic adjustments in renovations while ensuring compliance with current standards

> DURABILITY

trusses and accessories are hot-dip galvanized, for long-term durability without maintenance

> VERSATILITY

ideal for roofs, residential buildings, industrial warehouses, photovoltaic systems, and any geometric or architectural design. The system supports high loads even with large spans

> SPEED

as a dry construction method, the system's range of adjustable accessories allows for rapid resolution of design and installation challenges

> INSULATION

certified performance with minimal thickness, including the integration of utilities; materials are readily available

> SEISMIC RESISTANCE

the experimental modular unit has successfully passed rigorous tri-axial tests, remaining within the elastic range by converting seismic kinetic energy into thermal energy without structural modifications after the shake



The versatility of the product reflects the flexibility of the company. In addition to providing trusses and certified static-dynamic calculations with detailed construction drawings, **clients can also opt** for additional services such as: transportation, installation, or assembly assistance. We also offer insulation materials, infill panels, and various finishing options



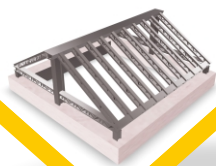
Our history

Construction of the first roof using trusses to replace timber



2003

Introduction of an innovative roof design with side-by-side trusses, integrated perimeter beams, and rigid ridge nodes



2005

Connection of the roof perimeter with transverse trusses to create a load-bearing and habitable attic floor



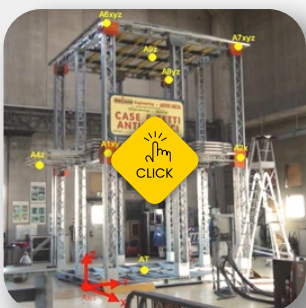
2008

The need to elevate roofs led to the integration of vertical elements (columns), giving rise to the FUTHURA house



2010

We aim to create a **safer future** by developing **revolutionary seismic-resistant structures** for new buildings, extensions, and renovations. We strive to be leaders in the construction industry, ensuring the highest level of protection and safety for our clients. We envision a world where seismic risks are no longer a threat and where our innovations can **save lives and preserve assets**. With dedication, passion, and determination, we work daily to turn this vision into reality.



SEISMIC TESTING



PROJECTS



CERTIFICATIONS



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Università di Genova

The FUTHURA® system is developed in collaboration with the University of Genoa, Department of Architecture Sciences, alongside FUTHURA S.r.l. Seismic Construction Solutions

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