

NOVELLO CASE

TABLE OF CONTENTS

- 1 | OUR COMPANY
- 2 | POINTS OF STRENGTH
- 3 | REFERENCES
- 4 | PREFABRICATED WOOD PANEL
- 5 | RISORSA: STRAW BALE HOUSES
- 6 | CERTIFICATIONS



1 | OUR COMPANY

OUR COMPANY

Novello was founded in 1956 as a family-run handicraft company. The production site, built in 2009 in Oggiona S. Stefano (VA), with its 16,500 square meters, is nowadays **the largest wooden industrial building in Europe.**



OGGIONA S. STEFANO, VARESE, ITALY

PROGETTO: LCA ARCHITECTS

NOVELLO_{wood}

OUR COMPANY

Novello case production site fully reflects the ideal of sustainability and living comfort, which is the key factor in the activity of prefabricated wooden buildings. Every detail of the building was, in fact, designed with the aim of **minimizing the environmental impact**:

- **Use of materials**: only raw and natural materials were used, as wood and recycled paper.
- **Energy self-sufficiency**: our office is self-sufficient in terms of energy, thanks to a photovoltaic system in coverage (10,000 square meters) with 1 Mega Watt power;

OUR COMPANY

- **Thermic management:** the building doesn't have heating / cooling systems; the construction technology in wood, combined with excellent isolating materials, ensures that the temperature inside the structure is kept cool in summer and warm in winter;
- **Rainwater management:** rainwater is recovered in storage tanks for internal use (capacity 150 mc); those in excess, are poured into the ground through a system of networks below the building that allows the return to the water table;
- **Lighting:** the interior light is made available through a system of solar tubes that take it from the outside. The electric light is activated automatically only in the areas of the establishment where human movement is detected, avoiding waste of energy.



2 | POINTS OF STRENGTH

POINTS OF STRENGTH

RELIABILITY: SINCE 1956

We've been working with wood for three generations

TAILOR-MADE ELEGANCE

We make your projects come true

50 PEOPLE AT YOUR SERVICE

A great structure that works with passion

GUARANTEES

Our buildings are guaranteed



POINTS OF STRENGTH

BENEFITS OF NOVELLOCASE WOODEN HOUSES

1. ECONOMIC ADVANTAGES

Lower cost of building

Energy saving

Safe investment

Defined cost

2. BUILDING ADVANTAGES

Versatility

Endurance

Sustainability

Construction speed

3. LIVING ADVANTAGES

Acoustic quality

Safety and earthquake-proof

Comfort

Increased internal floor area



3 | REFERENCES

REFERENCES | Private houses



BUSTO ARSIZIO (VARESE, ITALY)

PROJECT: LAURA MUGGIASCA ARCHITECT

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CASE

REFERENCES | Private houses



VARESE, ITALY

PROJECT: ACDM ARCHITECTS

NOVELLO DESIGN

REFERENCES | Private houses



DAVERIO, VARESE, ITALY)

PROJECT: ENRICO FERRARI ARCHITECT

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CASE

REFERENCES | Private houses



VIZZOLA TICINO, VARESE, ITALY)

PROJECT: ALESSIO CARNAGHI

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CASE

REFERENCES | Private houses



MONTONATE, VARESE, ITALY)

PROJECT: CLAUDIA PELLIZZARO ARCHITECT

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CASE

REFERENCES | Elevation of existing buildings



VARESE, ITALY

PROJECT: LCA ARCHITECTS

NOVELLO
CASE

REFERENCES | Extensions of existing buildings



VERGIATE, VARESE, ITALY

PROJECT: MARCO FERRARI ARCHITECT

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REFERENCES | Condos



CARUGATE (MILAN, ITALY)

PROJECT: GIUSEPPE MONTECRISTO ENGINEER

REFERENCES | Condos



LAMONE, SWISS

PROJECT: GIUSEPPE MONTECRISTO ENGINEER

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REFERENCES | Industrial buildings



ARPA, (REGIONAL AGENCY FOR PROTECTION AND
PREVENTION OF THE ENVIRONMENT, FERRARA, ITALY)

PROJECT: MARIO CUCCINELLA ARCHITECTS

NOVELLO_{spa}

REFERENCES | Public buildings



CASA DI CURA FONDAZIONE GAETANO E PIERA BORGHİ

PROJECT: ILEANA MORETTI ARCHITECT

REFERENCES | Temporary shop and other installations



TEMPORARY STORE FOR UNES, MILAN, ITALY

PROJECT: MASSIMO GARAVAGLIA ARCHITECT

REFERENCES | Temporary shop and other installations



OFFICES FOR UNES, MILAN, ITALY

PROJECT: MASSIMO GARAVAGLIA ARCHITECT

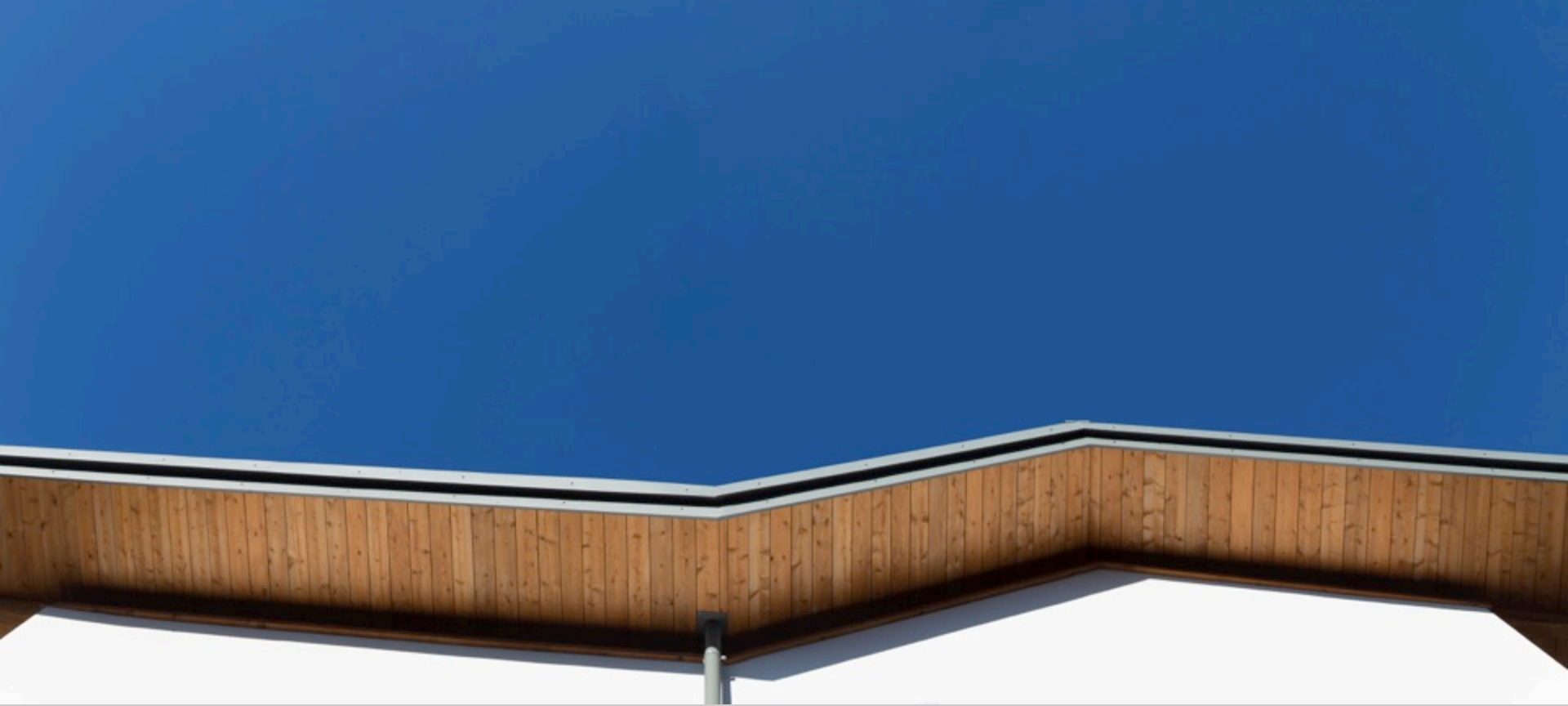
REFERENCES | Artistic Installations



“A HOUSE FOR GIUSEPPE PANZA”, VILLA PANZA (VA, ITALY) –
FAI, the National Trust for Italy

PROJECT: ROBERT WILSON

NOVELLO₃₆₀

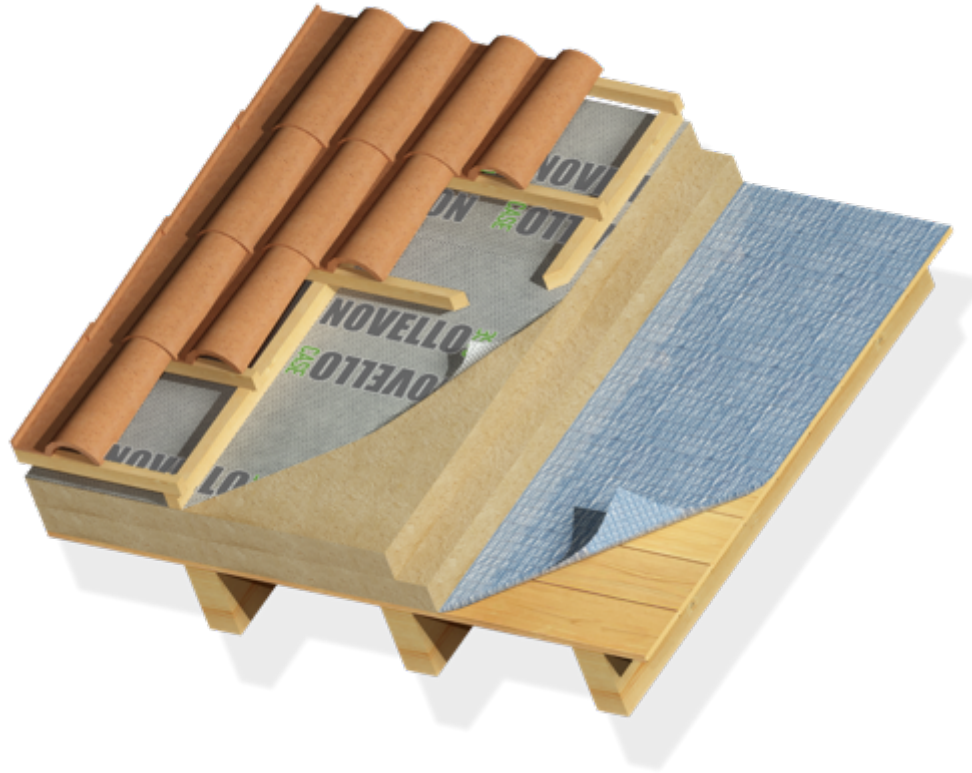


4 | PREFABRICATED WOOD PANELS

PREFABRICATED WOOD PANELS



PREFABRICATED WOOD PANELS



PREFABRICATED WOOD PANELS





5 | **RISORSA** by **NOVELLO**CASE HOUSE MADE OF WOOD AND STRAW BALES

FROM AGRICULTURE TO BUILDINGS...

In collaboration with Tiziana Monterisi Architect



1 Ha rice
cultivation



6000 kg of rice



50 straw bales



25 sqm of
prefabricated
panels



PREFABRICATE WALL PANEL WITH STRAW BALES





PREFABRICATION



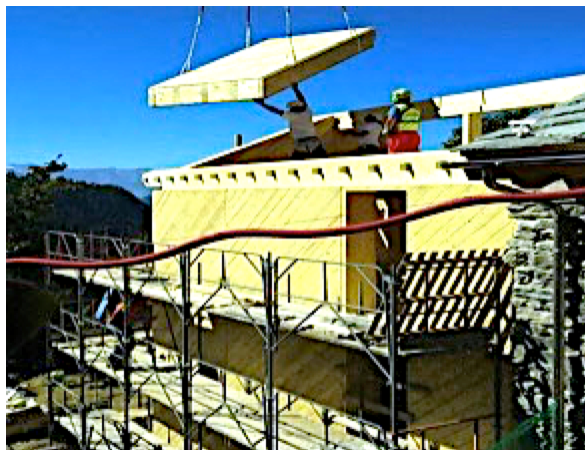
DAY 1



DAY 2



DAY 4



DAY 5



AFTER 3 MONTHS



PROJECT: TIZIANA MONTERISI ARCHITECT

NOVELLO_{spa}



PROJECT: TIZIANA MONTERISI ARCHITECT

NOVELLO
CASE



6 | CERTIFICATIONS

CERTIFICATIONS

CERTIFICATIONS AND QUALIFICATIONS	DATE	RELEASED BY
UNI EN ISO 9001:2008	14/09/2006	LRQA
UNI EN ISO 14001:2004	20/12/2007	LRQA
PEFC ITA 1002:2013 PEFC ST 2002:2013	27/04/2009	ICILA
SALE Certification	23/02/2017	FederlegnoArredo
EN 14081-1:2005 CPD	09/02/2011	Holz Cert
Centro Lavorazione Legno	06/03/2012	High Council for Public Works
SOA Certification	31/03/2014	SOA Nordalpi



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Link utili:

DOWNLOAD OF BIM MODELS: <http://novellocaseinlegno.it/sincronia/scarica-i-modelli-bim>

VIDEO “COSTRUIRE IN PAGLIA”: <https://www.youtube.com/watch?v=OfJR7kJA7Ew&feature=youtu.be>