



WOOD-SKIN[®]
EASE COMPLEXITY

Fold Panels Revolution

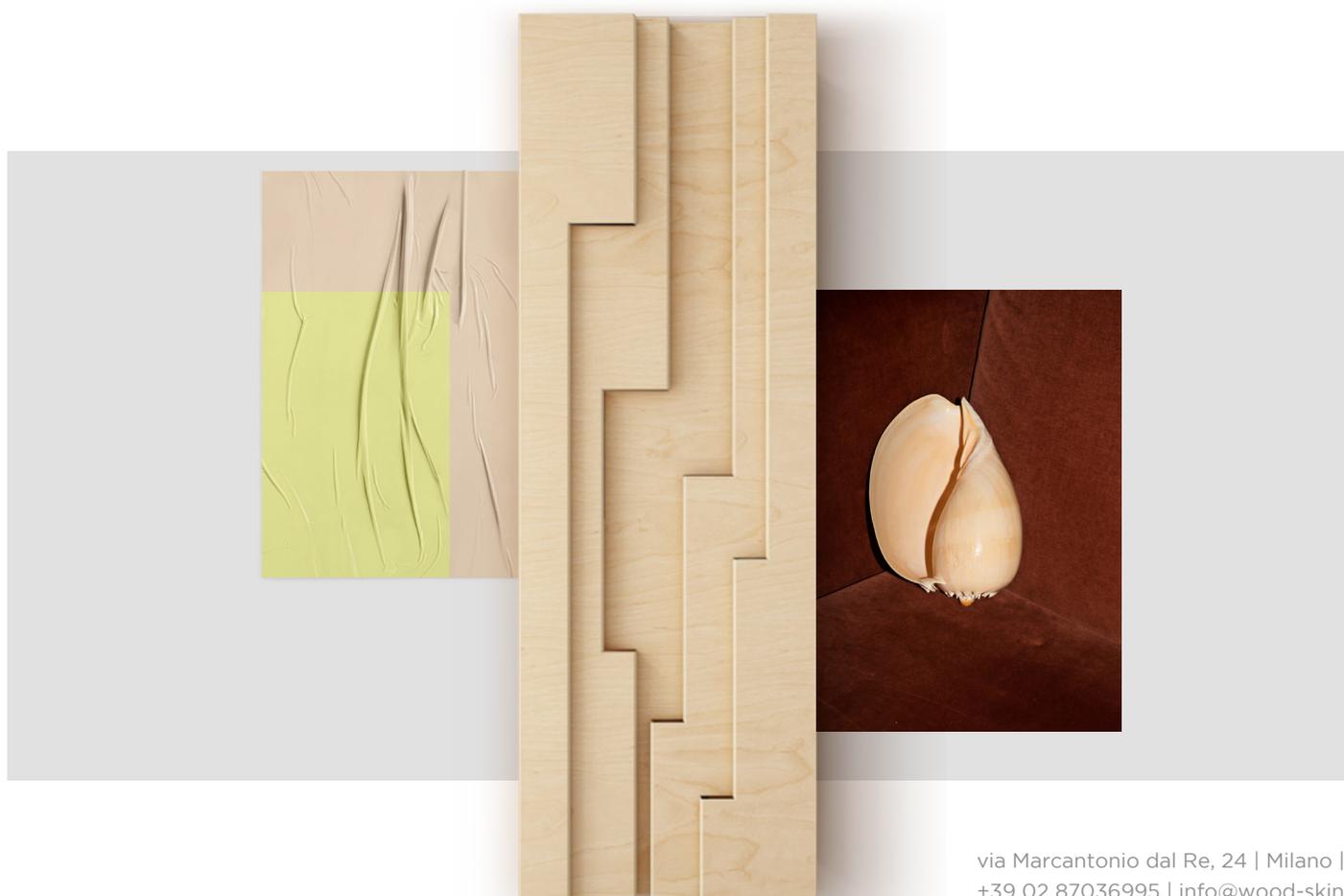
Fuorisalone.it
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Once again this year WOOD-SKIN will participate enthusiastically in the Fuorisalone - in its first completely online edition - embracing the philosophy of innovation which has always been a core element of its DNA.

WOOD-SKIN presents a new collection of panels that expands **the possibilities of the Fold Panels system** and is composed of **three different lines: A-gami, O-gami and U-gami**. More than ever, these make it possible to create unique three-dimensional coverings with just a few clicks.

A leader in the **parametric creation of systems for complex surfaces**, WOOD-SKIN now offers **a completely new design and purchasing experience** through digital fabrication and the power of online design tools.

- **Composer.** Once you've inserted the measurements of your wall or ceiling, the tool allows you to combine, juxtapose and orient the panels to **create a preview of your composition**. For the finish, you can then choose among the laminates, metals and veneers in the collection and proceed with the order directly online.
- **Configurator.** This more advanced digital tool enables you to intuitively model the form and aesthetic characteristics of the panels at will, thanks to the use of parametric sliders. The configurator allows you to push beyond the logic of the standard product and **adapt the Fold Panels to your creative needs**, obtaining truly unique results.



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The WOOD-SKIN team sought **inspiration for the new Fold Panels in the folds and textures of nature**, the original starting point for the brand's identity, which we now pursue even more intensively, thanks in part to the collaboration of creative director Michela Alquati.

A-gami, O-gami and **U-gami**, whose **extraordinary plasticity** translates natural geometries into mathematical expression, create **comfort and privacy** to enhance any space, without ever neglecting the ideal **relationship between form and function**.

Thanks to the **repetition and scalability of the modules**, the geometries of the new Fold Panels allow you to create **infinite configurations** and apply them to multiple purposes. The result is a product that tells a story in the elegant, carefully measured language of fine design.

The new Fold Panels lines are compatible with the specifications of the WOOD-SKIN digital process, which allow for perforation patterns of variable density that enable you to create **areas with specific acoustic performance** and aesthetic identity. The **sound-absorbing materials** affixed to the back of each module follow the form of the overall composition organically, resulting in a system that changes according to the acoustic needs of the project.

The option of choosing among various **precious materials** allows the realization of **site-specific installations** that feature wooden textures, iridescent metal surfaces, or volumes with uniform solid colors. All the materials used in WOOD-SKIN systems are **FSC® certified** and come from a guaranteed supply chain.

Delivery times vary from a **minimum of 3 weeks** for immediately available materials and **up to 6 weeks for special materials**. Once ordered, the panels are delivered to the building site in **flat packaging** along with a prefabricated **frame structure** and complete instructions that make them especially easy to install on a wall or ceiling in **just a few steps**.

WOOD-SKIN's presence on the Fuorisalone.it platform is enriched by **two videos** dedicated to the presentation of the brand, available in the **Fuorisalone TV** section.

For further information:

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Social sharing:

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HASHTAG #woodskin #foldpanels #foldpanelsrevolution #Agami #Ogami #Ugami



ABOUT WOOD-SKIN

WOOD-SKIN is a brand that offers innovative products for architecture using digital manufacturing technologies. Since 2013 we've been enabling architects, designers and general contractors from all over the world to bridge the gap between digital representation and architectural feasibility.

Through our patented WOOD-SKIN® process we make rigid surfaces flexible and flat surfaces three-dimensional, bringing volume, dynamism and soul to a multitude of materials that industry and technology have traditionally relegated to the two-dimensional state.

We are an interdisciplinary company made up of architects, designers and engineers united by a shared passion and a particular attention to materials, details, digital manufacturing and software.

WOOD-SKIN is designed in our headquarters in Milan, and promoted through a network of agents, in addition to participation in the most important international trade fairs. Our computational design department provides clients with the right tools at every stage of the project, from the development of the idea to its final realization.

The software, an integral part of the WOOD-SKIN® patent, allows us to tessellate the surfaces of the 3D model in order to generate the precise geometries of the panels, which, joined by fabric hinges, recreate the exact configuration of the digital design without the use of heavy and expensive structures. Since the process can be studied and tested prior to installation, we produce optimized elements with minimal waste of material and time.

With years of experience in the construction of three-dimensional surfaces, today we are able to offer architects and builders a multitude of wall and ceiling cladding products, which can be shipped flat all over the world and installed directly by local workers thanks to a simple dry assembly system and the absence of a substructure.

The potential of WOOD-SKIN has driven us to push beyond the world of architectural design, transforming the process into a true design grammar. This has given rise to two satellite operations: the Folio brand of configurable furnishing elements, and the Materrea digital factory, dedicated to the manufacturing processes of the future.

WOOD-SKIN

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