

## ISHINOMAKI LABORATORY

Founded in 2011, ISHINOMAKI LABORATORY began as a simple, public workshop for the local community devastated by the tsunami triggered by the Great East Japan Earthquake. In addition to DIY workshops for affected residents, the ISHINOMAKI LAB participated in the restoration and renovation of local shops -creating spaces where people could reinvent the future of the city together. Combining good design with "handmade" products, the ISHINOMAKI LABORATORY label was established to market the products beyond the local community. Talented designers from Japan and abroad collaborate with the ISHINOMAKI LAB team to create furniture and objects for the benefit of the community. As the world's first DIY label, ISHINOMAKI LAB expands the world and potential of DIY with good design. The ISHINOMAKI LAB operates with the belief that DIY and design can energize people and communities -and life as a whole -in any situation and environment. The hope is that people around the world can rediscover their own innate creativity to enrich everyday life and society for a more fulfilling future.

[www.ishinomaki-lab.org](http://www.ishinomaki-lab.org)

## MADE IN LOCAL

The MADE IN LOCAL initiative began as a simple desire to place the designs and story of ISHINOMAKI LAB in a local context, respecting a holistic relationship with people (local manufacturers and markets) and places (locally available materials). MADE IN LOCAL projects are currently e.g. in London, Manila, Mexico, Detroit and Berlin. In addition, inspired by MADE IN LOCAL, ISHINOMAKI LAB is also working on domestic collaborations in Japan. The ISHINOMAKI LAB aims to further develop Made in MADE IN LOCAL projects with the hope that more communities can be enlivened through good design.

[www.ishinomaki-lab.org/news/news/made-in-local](http://www.ishinomaki-lab.org/news/news/made-in-local)

## ISHINOMAKI LAB by HLZFR.

The HLZFR. GMBH was founded in Berlin in 2007 as "Gesellschaft der Holzfreunde". The HOLZFREUNDE (literally "Friends of Wood") combine the competence of the architect, engineer and craftsman for the planning and building with wood in building construction, custom built-in and furniture by ISHINOMAKI LABORATORY. The partnership as part of the MADE IN LOCAL initiative began in 2018 with the aim of manufacturing the AA STOOL by designers TORAFU ARCHITECTS in Berlin and developing modular furniture based on it, for more complex functions while remaining minimalist - considering constantly changing requirements and the need to save resources. ISHINOMAKI LAB by HLZFR. manufactures in Berlin with wood from local, sustainably managed forests.

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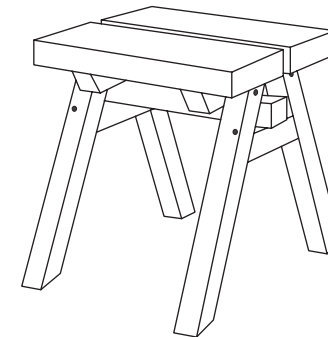
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# ISHINOMAKI STOOL

ISHINOMAKI LAB  
by  
HLZFR.

Designed by  
KEIJI ASHIZAWA (JP)



The ISHINOMAKI STOOL was specially designed at a series of furniture-making workshops intended for locals and primary school students, in collaboration with the US furniture company HERMAN MILLER. Members from ISHINOMAKI LABORATORY examined what was missing in temporary housing in the area, and found that both a step stool for accessing storage in high-up places and a chair for putting on shoes near the house entrance were needed. Instead, researchers saw that residents were often using plastic cases made for storing beer bottles to fulfill various purposes. Inspired by this spirit of ingenuity, the ISHINOMAKI STOOL – a compact and light stool – was created.

Design KEIJI ASHIZAWA (JP). Born 1973, lives and works in Tokyo, Japan. After graduating from Yokohama University School of Architecture in 1995, Ashizawa spent the first ten years of his career working as both an architect and steel fabricator. The unique skills and experience gained throughout these early years continue to influence his approach to design. Ashizawa presents work of 'honest' design – simple yet refined, thoughtful and of a light manner – derived naturally through the process of attempting to maximise the potential of each material and its function. He excels in applying these ideas to various scale, from furniture and lighting design to architecture and exhibition design. His furniture and lighting have been exhibited internationally since 2001. In 2011, Ashizawa was awarded a 'Special Award' by the Japan Institute of Design for his principal participation in the inception of ISHINOMAKI LABORATORY. [www.keijidesign.com](http://www.keijidesign.com)

## **NATURE OF PRODUCTS**

We manufacture our furniture from solid wood from local, sustainably managed forests (see product label for wood species and origin). The wood is treated with vegetable oil soap (KREIDEZEIT/ MARSEILER SOAP) with the addition of white pigment (Lithopone/ Titanium white rutile). Screws are made of stainless steel (V2A). Optionally we offer/ we recommend an oil-wax finish (KREIDEZEIT/SAFFLOWER MULTI PURPOSE WAX).

## **PURPOSE AND HANDLING**

Note the intended purpose of our products according to the product label (chair, trestle, table, etc.). Other use than the intended only with common sense! Pay attention to even surfaces! Furniture can warp on uneven surfaces. Please note handling furniture on hard floors (parquet, tiles, screed, etc.) can cause indentations and scratches on the surface. Optionally we offer/ we recommend felt pads under chair, bench and table feet.

## **CHARACTERISTIC AND WARRANTY**

We work wood according to the relevant technical rules, paying attention to wood moisture content and dimensional accuracy in production. Wood moisture changes with environmental conditions, even with storage and transport. Wood can work, bend and warp by nature. This does not constitute a defect. If furniture wobble, it usually can be pulled back into its original shape.

The intensive treatment with vegetable oil soap protects the wood to a certain extent from water and dirt and makes cleaning easier. Simple cleaning with vegetable oil soap regenerates the protection. However, the vegetable oil soap is not film-forming, or at most slightly film-forming, and for this offers little protection against intensive staining

soiling (e.g. red wine, berries). The oil-wax finish (KREIDEZEIT/ SAFFLOWER MULTI PURPOSE WAX) forms a film and improves protection – but requires regular maintenance, depending on the intensity of use. Follow the manufacturer's recommendations.

Minor impacts and scratches can be regenerated with intensive cleaning (see REPAIR). Incidentally, this forms a patina over time – which is traditionally considered beautiful in Japan. Taking the reparability into account, our furniture is robust and durable companion for life.

## **CARE AND MAINTENANCE**

For everyday cleaning, vacuum/sweep off dust etc. and then wipe the wood with a soft, damp cloth with cold, clear water in the direction of the grain and allow to dry. No water should stand on wood. Water marks can be removed with intensive cleaning. The intensive cleaning and at the same time care and maintenance is done with vegetable oil soap. Work the hot soap intensively into the wood with a soft cloth, sponge or brush. Finally, wipe up excess soapy water with a clean cloth and spread evenly so that no residue remains. Wood absorbs moisture in particular through the cut surfaces (the end grain) – if necessary, furniture should be laid on its side or upside down to dry. After drying – usually the following day – polish the wood with a cleaning and polishing fleece/ pad or with a soft brush to a silky gloss finish. Smooth small knocks and light scratches in the wood with grain 220/180 sandpaper in the direction of the grain and re-smooth the edges if necessary.

## **REPAIR AND SURFACE FINISH**

Small knocks and light scratches in the wood can usually be regenerated with the intensive cleaning described before. Any surface coating based on natural based oils, resins and waxes can be applied to the soaped wood, in principle. It can also be colored. Applying wood stain is not possible (on raw wood). As a simple surface coating, we use/ recommend KREIDEZEIT/SAFFLOWER MULTI PURPOSE WAX with pigmentation. Intensive coloring is also possible. In preparation, the wood should be thoroughly cleaned of soap residue with a clean, damp cloth. Allow the wood to dry and smooth with a fine sanding pad. Smooth small knocks and light scratches in the wood with grain 220/180 sandpaper in the direction of the grain and re-smooth the edges if necessary.

## **OUTDOOR USE AND WEATHERING**

The standard version of our furniture is not suitable for permanent outdoor use and cannot be permanently exposed to the weather. Please contact us if you intend to use it outdoors. Furniture, that has been exposed to the weather, should be wiped out with a clean, dry cloth. Spread the remaining water evenly and allowed to dry. Water marks can be removed with the intensive cleaning (see CARE AND MAINTENANCE).