



TREE



Image credit: HAPA Architects

# Innovation in colour

Enrich your environment with IRO Timber; a revolutionary product that transforms any space. IRO is created with a traditional method of Japanese wood preservation - Yakisugi - where the wood is charred to give a beautiful and tactile finish. IRO is a 100% natural timber that can be used in innovative, imaginative ways to breathe new life into both internal and external spaces.



Scan to view our  
introduction to  
IRO Timber



# A life in colour

Are you looking to design an outdoor haven, a bold backdrop for entertaining or a cosy communal area? Whatever you're creating, we've got a colour for it.

Available in 10 stunning colours, from deep palettes to bold statements, IRO Timber helps you to embrace your creativity and invigorate your surroundings. Smooth and sleek yet not too polished, IRO's rustic, all-natural enhanced grain surface creates a multi-sensory experience.

Whether you're looking to redefine your residential space or transform a shared area – welcome to the wonderful world of IRO timber. Discover a new world of creativity...

## The IRO Timber palette

### The core range



### The extended range



**Colours shown are for illustration purposes only.**  
Actual product may vary due to lighting, nature of the product and conditioning.



# Surround yourself in nature

Not only is our range of cladding and decking available in 10 captivating colours, it's also 100% eco-friendly and HVOC-free. IRO's low embodied energy contributes to the creation of greener environments. With our extensive background in the forestry business, we know there are inherent qualities that only real, natural timber can provide.

Studies have shown that surrounding yourself in nature helps to reduce blood pressure, heart rate and stress levels, while using timber products internally improves air quality by moderating humidity. That's why we use only sustainably-sourced FSC® certified timber to create healthier, happier and relaxing spaces.

# Dolphin deck helps create a garden haven

When a family from Sheet, Hampshire, wanted to reinvigorate their deck in their back garden, William Sutton Landscaping was quick to answer their call.

William explained: "I suggested IRO timber decking in Dolphin grey was the way to go. It's a natural timber product that is charred and brushed. It repels water, and the client was really keen to avoid the composite route".

The client was keen to use a natural product with character. Due to IRO's intricate manufacturing process, the product has an enhanced grain appearance.

The project took just three weeks, with the installation taking just one week. Created in a tight 22m<sup>2</sup> space, it now complements the wider garden.

The garden's poor drainage meant that the decking had to be constructed on a substructure that would sit above the ground.

"These conditions meant that IRO was the ideal option – it needs to be treated well, but it comes with a specially formulated cream which enables it to repel, rather than absorb water."

"We all lead busy lives, but the bonus of IRO is that it doesn't need too much work to keep it fresh. You can use the touch-up cream by simply wiping it onto the surface of the decking and then removing any excess with a clean cloth. The cream brings out the silver tones that the dolphin decking captures and keeps the timber well-managed," said William.

Request a free sample by visiting: [irotimber.co.uk](http://irotimber.co.uk)

Installed by William Sutton Landscaping





Design – Koto Cabins  
 Interiors – Koto Living  
 Photography – Edvinas Bruzas



# Creating a Gold medal garden at Chelsea Flower Show

'A Garden Sanctuary by Hamptons', which used IRO cladding and decking, claimed a gold medal at this year's RHS Chelsea Flower Show. It was a project born out of partnerships, with Koto Design and IRO Timber's relationship spanning several years. Koto's co-founder Zoe Little and her team collaborated with award-winning garden designer, Tony Woods to create beautiful and multi-functional cabin space.

## The brief

Working with Woods, and sponsored by Hamptons, Koto wanted to create a place to meditate, an immersive space to connect with nature, and ultimately, a garden sanctuary. 'A Sanctuary by Hamptons' was born. The project embraced the beauty of relaxation in response to an increased desire for more space – especially garden space. Pulling on the IRO Timber team's expertise, Koto made use of charred IRO cladding and decking, with the quality of a stunning charcoal finish elevating the space and demonstrating a high level of craftsmanship throughout the structure.

"We originally chose the charred IRO cladding and decking exterior as it draws from Japanese design influence and the ancient Japanese philosophy

Yakisugi, the age-old method of enhancing timber with heat, yet it is manufactured in the UK", explained Zoe.

## The impact

Crafted from IRO Timber, the structure is completely natural, with the cabin topped with external decorative cladding. A rich interior colour palette was chosen to enhance the architectural space as the Japanese-inspired timber, which draws from ancient philosophy Wabi Sabi, built a focus on accepting the transient nature of life.

The result is an elegant and functional sculptural geometric form with open and bright glazing, which frames the immersive views the garden bestows. It wasn't just the visitors to the Chelsea Flower Show, but also the judges, who recognised the bold project with a Gold award in the Chelsea Sanctuary Garden 2022 category.

Zoe added: "We are thrilled that 'A Garden Sanctuary by Hamptons' achieved a prestigious gold medal win at this year's RHS Chelsea Flower Show! It was incredible to see our collaborative work received so well by so many at an internationally significant show."

# IRO internal cladding completes ambitious home renovation

Based in the stunning Staffordshire countryside, Tom and Sian recently took on the exciting project of renovating a 1750's property into their dream home. With rolling hills surrounding the property, it was important for the owners to bring nature inside and look for natural products to fit with the old-fashioned beams and stunning scenery.

As Tom and Sian started working their way through the property, it was soon time to complete the bathroom and add the final pieces to the bedroom.

Tom did his research and found IRO internal cladding. When he learned how versatile the product was, and how many different colours were available, he requested samples via the website and decided which colours best suited his vision. Tom opted for Driftwood to create a bed headboard and Dolphin to clad the bathroom.

## The benefits

It was important to pick a natural product to create a relaxing environment where Tom and Sian could relax. Tom said: "We have a daily commute to and from the city, so it was essential for us to build an environment which

allows us to switch off from the hectic 9-5 work life. It was vital for us to create a home where we can wind down and also focus.

Timber cladding has been shown to have many health benefits, such as reducing stress, increasing productivity and improving mood. It's also a carbon-friendly material as trees naturally absorb CO2 and release oxygen, balancing any emissions far better than other building materials.

## The design

Tom added: "I installed the headboard cladding horizontally – it suited the bedroom design best. I opted for driftwood as it gave me a blank canvas to work with, meaning we could incorporate bolder tones into the overall design.

"I installed the Dolphin cladding vertically, it helped make the bathroom feel spacious. Dolphin has a light shimmer to it, and I've not seen anything like this on the market before.

"Next year's project is the garden, and I would love to use IRO decking – I would highly recommend it."





Brick Lintel House, Klas Hyllén Architecture.  
Photo - Sam Smith

# Innovation and your imagination

From cladding to decking, IRO - meaning 'colour' in Japanese - is diverse in application. Not constrained to convention, IRO can be used in a multitude of innovative, imaginative ways to enrich a variety of public and private spaces. Everything is possible.

To create a beautiful, seamless finish, we recommend installing your decking with the CAMO tool and hidden fixings.  
For more information visit [irotimber.co.uk](https://irotimber.co.uk).



# Each and every piece of IRO is crafted using an intricate process that combines an eye for detail with the latest timber technology



## 01 Profiled



All IRO products are profiled using state-of-the-art sawmilling technology, which ensures a consistent size and a clean, sleek surface finish.



## 02 Kiln Dried



The amount of water present in wood can affect its weight, strength, workability, and movement. We kiln-dry IRO to lower the moisture content, providing more stability in the product.



## 03 Charred



The charring stage gives IRO its beautiful enhanced grain appearance and closes the outer cell structure, making it more durable and protecting it against rot, insects and weathering.



## 04 Brushed



Wire brushes scrape away the surface layer of the softer wood to expose the darker latewood, creating more texture by exposing an enhanced grain. This stage improves the appearance of our products.



## 05 Treated



IRO is placed in a depressurized holding tank that vacuums the air from the timber cells, allowing them to be replaced with preservative treatment. This stage further protects IRO against rot and insect attack.



## 06 Kiln Dried



IRO is then put through a secondary kilning process to remove any residual surface moisture. This is essential to ensure optimum bonding of the cream during the coating process.



## 07 Cream Applied

Finally, a wood cream is applied. This step gives IRO its stunning colour, and provides it with UV stability and water-repellent properties, meaning water will pearl on the surface rather than soak into the material.

# Versatile and interesting ways to install IRO products – the choice is yours

## Vertical

Vertical cladding is less conventional but will accentuate the height of your space. Once your battens are up, you will then be ready to install the cladding battens.

## Horizontal

Horizontal cladding is generally more popular and considered a more traditional choice when installing cladding. Boards are then easily fixed to the battens in a straight line.

## Board on board

Board-on-board installation is constructed with an overlapping pattern of vertical boards. Fixings used to install the top board must never pass through the underside board.

## Traditional

The standard installation method is typically the go-to method when installing decking. Lay the boards down flat and fix them.

## Diagonal

This technique entails installing decking at a 45-degree angle across the joists. Using diagonal decking increases the strength of the deck frame.



Vertical



Horizontal



Board on board



Traditional



Diagonal



Installed by Healy Fencing & Landscaping

# Bring your vision to life with an accredited installer

As IRO is part of the BSW Group, customers who purchase our products can access our accredited installers, who will be able to fit your decking with ease.

Accredited installers have access to training and technical support from a company that has over 170 years of forestry and timber manufacturing experience. So, you can have complete confidence that your IRO product will be fitted perfectly. For more information and to find an accredited installer in your area visit [bsw.co.uk/installers](https://www.bsw.co.uk/installers).



**BSW  
ACCREDITED  
INSTALLER  
SCHEME**

If you are a landscaper who is interested in joining, visit [installers.bsw.co.uk](https://installers.bsw.co.uk) to find out more.

- ✓ No joining fees or monthly subscription
- ✓ Exclusive rewards programme
- ✓ Technical support and dedicated training from the BSW team
- ✓ Access to referrals in your area
- ✓ Access to BSW's innovative products
- ✓ A listing as an approved contractor on the Accredited Installer Scheme page

# Easy maintenance keeps IRO fresh and vibrant

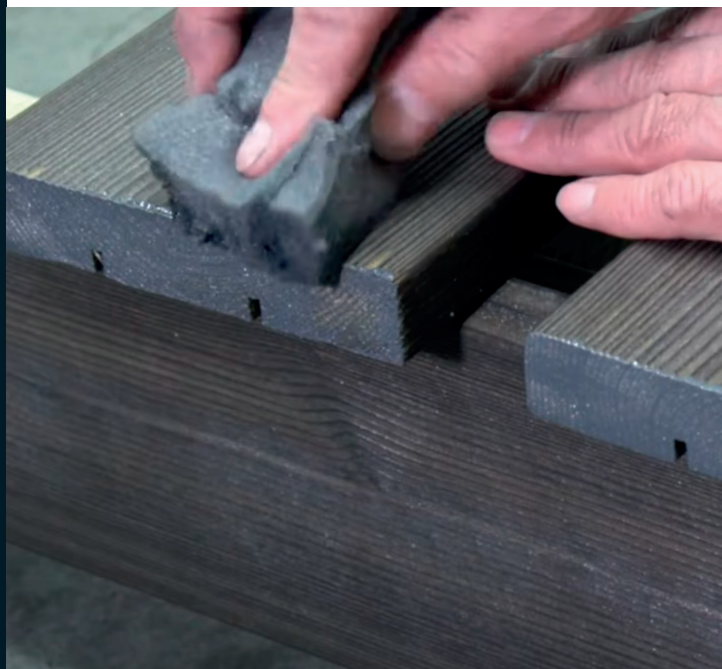
Because our timber is heat-enhanced and coated in water-repellent, UV-stable wood cream, your surfaces will stay naturally beautiful for longer. And, with its advanced self-cleaning properties, IRO is also satisfyingly low-maintenance.

Our water-based, HVOC-free touch-up cream is available in all 10 corresponding colours to keep your timber looking as vibrant as the day it was installed.

Every 3-5 years simply apply the cream onto the surface of your IRO product using a clean cloth and wipe away any excess. For all the maintenance information you'll need, head to our website and download our easy-to-follow spec sheets. [irotimber.co.uk/cream](https://irotimber.co.uk/cream)



Scan to view  
our IRO Timber  
maintenance video





Installed by Chameleon Landscaping Ltd

*"I'm really happy I won the competition and thank you for the vouchers"*

Previous competition winner  
**Phil Brooks**  
Homeowner

Have you achieved something wonderful with IRO? Perhaps you've used our internal cladding to create a decor that wows your customers. Maybe you've turned your home into a heavenly hideaway or designed an alfresco delight with our range of vibrant decking. If you've made something showstopping, we'd love to see it.

Enter our competition at [irotimber.co.uk/competitions](https://irotimber.co.uk/competitions) to be in with the chance of winning £300 worth of Amazon vouchers and a photoshoot of your project.

Before entering, be sure to see our terms and conditions here: [irotimber.co.uk/competitions/terms](https://irotimber.co.uk/competitions/terms)

\*If there is more than one entry for the same project the voucher will be split.



## Product Information

	Decking	External Cladding	Internal Cladding
Species	Imported Redwood	Homegrown Larch	Imported Redwood
Profile	Eased Edge	Square Edge	Square Edge
Nominal Size (mm)	32 x 150	25 x 150	25 x 150
Finished Size (mm)	28 x 145	22 x 145	21 x 145
Lengths (mm)	4800	3600	4800
Pack Size	112	160	160
Kiln Dried	✓	✓	✓
Charred	✓	✓	✓
Brushed	✓	✓	✓
Treated	✓	✓	✗
FSC® Certified	✓	✓	✓



100% Natural  
Timber



Coated in  
Wood Cream



Eco-friendly



Exclusive  
Colour Range



UV Stable



HVOC-free



Water-repellent



Low-  
maintenance



SEE  
TIMBER  
IN A  
NEW  
LIGHT

# Built on sustainability

IRO is produced by BSW Group – the UK's largest integrated timber and forestry business. As a member of Binderholz – Europe's leading timber processing operation – we use our scale, flexibility and capabilities to help reshape our industry and make change happen. We invest in innovation and education. In short, we're committed to being the UK's most technologically advanced and sustainable timber business.

Having planted one billion trees, BSW is passionate about creating a sustainable future for British forests and woodlands, and as such the company is a proud member of Grown in Britain. For every tree BSW harvests, a minimum of three are planted in its place for future harvesting.



**BSW  
GROUP**

member of binderholz

Building  
Sustainable  
Worlds

If you're ready to enter the  
wonderful world of IRO, visit  
[irotimber.co.uk](http://irotimber.co.uk)

Discover what you could create.

[hello@irotimber.co.uk](mailto:hello@irotimber.co.uk) | 0800 587 8887



heat  
enhanced  
architectural  
timber



BSW  
Timber

BSWGROUP member of **binderholz**