



# 5 FACTS

you may not know about

## **SterlingOSB® Zero®**

When SterlingOSB (the forerunner of SterlingOSB Zero) first landed on the market, its striking visual appearance, (layers and layers of oriented timber strands pressed together) was a little unusual.

**Today, SterlingOSB Zero is firmly recognised as the go-to resource in construction. Its flexibility of application – from flooring to walls, roofing and hoarding - makes it a key resource on any construction site, regardless of the size of the project.**

Of course, there are other applications too. Due to its visual appeal, we see SterlingOSB Zero being showcased creatively in its rawest of form in restaurants, cafes, bars, retail outlets, pop-up villages, adventure parks, festivals – as well as being used by architects and artists to create incredible works of art.

That said, both its core function and purpose firmly remain in the realm of construction, supporting housebuilders across the UK.

To that end, commitment to innovation for SterlingOSB Zero to meet the needs of the UK housebuilder continues to focus on improving the product to make it even more fit for purpose whilst supporting further the net carbon negative agenda.

Let's take a look at some key aspects of SterlingOSB Zero – and how it's positioned to support housebuilding and construction.

1

## **SterlingOSB® Zero® OSB3**



### **Ideal for housebuilding and construction**

SterlingOSB Zero OSB3 is our strongest ever version of SterlingOSB Zero. We've continued to iterate the development since launch. It's designed to withstand the toughest of conditions. Thanks to the tens of thousands of wood strands that go into every board, it's perfect for structural use in load bearing and challenging conditions making it the ideal resource for housebuilding and construction.



2

## **SterlingOSB® Zero® T&G**



### **Ideal for flooring and roofing applications**

We've engineered a tongue and groove application for our OSB – making it even simpler to work with and providing a smoother finish. Our precision-engineered tongue & groove board is ideal for use in flat-roof decking and flooring applications. No knots, no voids and, due to the precision engineering, you get the same high quality with every single board.



3

## **Zero - added formaldehyde**

The zero-added formaldehyde resin creates an excellent bond between the wood strands and brings additional environmental benefits thanks to less resin required in each board. This means a more environmentally-friendly solution for those both producing and using the product. The smooth surface of the new board is also perfect for roofing and will work for GRP and fibreglass roofing systems without need to sand.



Did you know our UK-made wood panel products are net carbon negative



# 4

## CPD – Recognised for RIBA’s CPD accreditation



For those specifiers who have contemplated using SterlingOSB Zero for a new project, West Fraser (formerly known as Norbord) has produced a CPD video presentation which highlights the features and benefits of the popular, versatile board. There are variants available and applications include roofing, timber framing and interior fit-outs. Available on RIBA's CPD website, the video presentation, which features a voiceover, begins with learning aims and ends with learning outcomes. The variants of SterlingOSB Zero are clearly described, with the voiceover, bullet points and images establishing the benefits of SterlingOSB Zero OSB3 and SterlingOSB Zero T&G. This is followed by a comparison of plywood and OSB and why SterlingOSB Zero is better than regular OSB; particular focus is paid to the zero-added formaldehyde (ZAF) element.

The presentation also highlights West Fraser's commitment to the environment, showcasing that SterlingOSB Zero is FSC-certified, BBA approved, and recyclable.

# 5

## Greater dimensional stability

SterlingOSB Zero has no core voids or gaps that can result in the “soft spots” that are a risk for plywood. One of the benefits of this type of engineering and production process is that OSB can be made into larger panels than plywood. As well as this, OSB is manufactured from smaller diameter trees and so from a sustainability aspect it does have a slight edge.

So, there you go – five features that you may not have been aware of. And, of course, all of this continuous innovation comes with our focus on a low carbon footprint, the net carbon negative certification of our UK-made wood panel products, our eco-friendly coatings and our sustainable credentials in sourcing timber locally and in line with FSC and other timber, safety and manufacturing regulations.

To find out more about these and other SterlingOSB Zero products visit [uk.westfraser.com/our-products/sterlingosb-zero/](http://uk.westfraser.com/our-products/sterlingosb-zero/).