



# An architect's guide to engineered wood panels

As an architect you know you're only as good as your last project and your reputation. Specifying precise products means there's less margin for error and damage to your reputation. When drawing up contract documents ensure your drawings include the product manufacturer, product name and grade to avoid contractors subbing in products that they 'think' will do the job. Leaving such important decisions to supply teams and contractors can not only affect the sustainability and carbon footprint of your project, but also fundamentals such as the structural integrity of the build.

**Not all products are equal.**



bimstore.co.uk



# Don't risk your reputation by allowing others to use substandard products.

Cheap imports from Eastern Europe, China and South America may be appealing to contractors but cutting corners comes at a price.

**Do they carry all the necessary standards and quality marks?**

**Do they comply with UK building specifications?**






Is it worth risking your practice's reputation with untested products that have travelled thousands of miles round the world?

**Balance  
your  
carbon**

**Our net carbon negative products can offset building emissions**



At West Fraser our range of OSB, particleboard and MDF engineered wood panels are all net carbon negative. All our boards are proudly made in the UK, and come with all the necessary accreditations and safety marks. Tried and trusted by architects for over 50 years.

-  **Net carbon negative**
-  **Sustainably sourced and produced**
-  **Zero added formaldehyde OSB**
-  **UKCA and CE marked**
-  **Cost effective**

## Panel products for every application

### **SterlingOSB® Zero®**

Structural and decorative use

Perfect for roofing, timber frame construction, flooring, dry lining, screening, outbuildings, security etc

BS EN 300 / BS 5268-2  
and Eurocode 5 / EN 13986: 2004

### **CaberFloor®**

Suitable for both new builds and replacement floors

Perfect for domestic and commercial projects

BS EN312: part 5

### **CaberMDF®**

Economical alternative to hardwood

Perfect for interior joinery, panelling, mouldings, shop fitting, furniture etc

BS EN 622 parts 1 and 5



# Why choose SterlingOSB Zero?



Net carbon negative



Sustainably made in the UK



Suitable for structural use or as a decorative feature



Zero-added formaldehyde



Precision engineered high quality panels



No knots, voids or de-laminating problems



Stronger and tougher than most softwood plywood



Recyclable packaging

## SterlingOSB® Zero® OSB3

Highly versatile board for structural use in load bearing dry or humid conditions



## SterlingOSB® Zero® T&G

Tongue and groove board with a smooth surface finish, for roofing and flooring

## SterlingOSB® Zero® PrimedPlus

Pre-painted with a UV coating and sealed edges ready ready for immediate use or the application of graphics



	Thickness mm	Length mm	Width mm	Edge profile	Sheets per pack
<b>SterlingOSB Zero OSB3</b>	9, 11, 15, 18	2400	1200	SE	100, 84, 60, 50
	9, 11, 15, 18, 22	2440	1220	SE	100, 84, 60, 50, 40
	9	2700	1200	SE	100
<b>SterlingOSB Zero T&amp;G</b>	18	2400	1200	TG2	50
	18	2440	1220	TG2	50
	18	2400	590	TG4	100
<b>SterlingOSB Zero PrimedPlus</b>	18	2440	1220	SE	50

Please see website for latest sizes and product range

SterlingOSB Zero conforms with







The mark of responsible forestry



For more info visit: [SterlingOSBzero.com](https://SterlingOSBzero.com)

# Why choose CaberFloor?

-  An advanced range of flooring products
-  Net carbon negative
-  Sustainably made in the UK
-  Designed for all projects: New-builds, refurb, domestic and commercial

-  Precision engineered high quality panels
-  The nation's favourite P5 with a range of different finishes
-  Waterproof and slip resistant coatings
-  Recyclable packaging



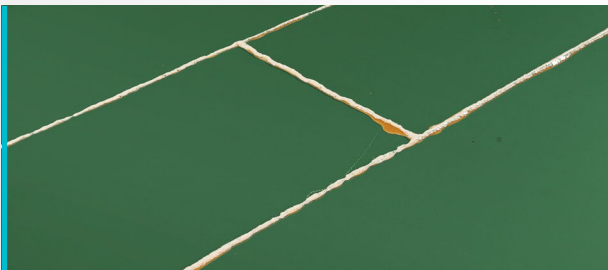
## CaberFloor P5®

The UK's most specified P5 flooring  
Moisture resistant  
TG4 edge



## CaberDek®

P5 with a strong, waterproof and slip-resistant peelable film  
BBA approved for 60 days exposure\* when installed with CaberFix D4  
TG4 edge



## CaberShield® ECO

P5 with a tough, permanent, solvent-free, UV waterproof coating to the top surface  
The greener choice for permanently protected flooring  
TG4 edge



## CaberAcoustic®

P5 with a 10mm acoustic layer to reduce sounds  
Reduces impact sound transmission by  $\Delta L_{w19dB}$ <sup>†</sup>  
TG4 edge

	Thickness mm	Length mm	Width mm	Edge profile	Sheets per pack
<b>CaberFloor P5</b>	18, 22	2400	600	TG4	100, 82
<b>CaberDek</b>	18, 22	2400	600	TG4	100, 82
<b>CaberShield Eco</b>	22	2400	600	TG4	82
<b>CaberAcoustic</b>	28 <sup>††</sup>	2400	600	TG4	100
	32 <sup>††</sup>	2400	600	TG4	82

CaberFloor conforms with



\*When installed according to manufacturer's instructions


\*\*Dependant on type

<sup>†</sup> 19dB sound reduction applies when CaberAcoustic is installed on its own. Greater reductions applicable when used within a system for noise transference reduction (see website for details).

<sup>††</sup> Including 10mm acoustic layer

For more info visit: [CaberFloor.com](http://CaberFloor.com)

# Why choose CaberMDF?

-  The professional's range of MDF
-  Net carbon negative
-  Sustainably made in the UK
-  Precision engineered high quality panels
-  5 different grades available including moisture resistant (MR)
-  Highly versatile
-  Suitable for a range of finishes
-  Recyclable packaging

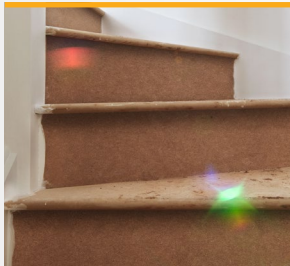


## CaberMDF® Trade

High quality, lightweight MDF with an enhanced smooth surface and consistent density. Engineered from UK sourced wood and BS EN 622 parts 1 and 5 accredited

## CaberMDF® Trade MR

As per CaberMDF Trade but performs well in occasionally wet or humid environments

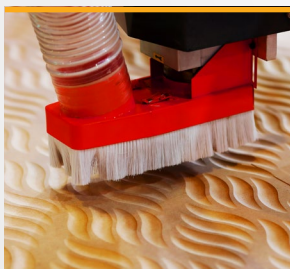


## CaberMDF® Pro

A premium grade MDF with a consistent density for high quality finishing. Saws and drills easily, shapes and routs cleanly

## CaberMDF® Pro MR

As per CaberMDF Pro but performs well in occasionally wet or humid environments



## CaberMDF® Industrial

The ultimate MDF, ideal for advanced routing with superior finish. Suitable for occasionally wet or humid environments

	Thickness range (mm)	General purpose joinery	Simple designs with minimal profiles	Architectural mouldings	Humid conditions
CaberMDF Pro	6 - 30	•	•	•	
CaberMDF Pro MR	6 - 30	•	•	•	•
CaberMDF Trade	12 - 25	•			
CaberMDF Trade MR	12 - 25	•			•

CaberMDF conforms with



For more info visit: [CaberMDF.com](https://CaberMDF.com)



To request free samples, visit:  
[uk.westfraser.com/samples](http://uk.westfraser.com/samples)

General enquiries:  
T: 01786 819 225

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**CaberMDF**  
T: 01786 819 449

For more information on any of our products  
and technical documentation:

[uk.westfraser.com](http://uk.westfraser.com)

